2025 Annual Water Quality Report

Metro Waste Authority
Metro Park East
Phase II MSWLF Unit and Former CWTS

Permit No. 77-SDP-01-72P
Submittal Date: January 30, 2026

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Certification

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



01/30/2026

Richard Wilson — Date

Pages or sheets covered by this signature:

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

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

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Acronyms/Abbreviations

ASL = Above Sea Level
ASD = Alternative Source Demonstration
AWQR = Annual Water Quality Report
CWTS = Constructed Wetlands Treatment System
DO = Dissolved Oxygen
DQR = Double Quantification Rule
GWPS = Groundwater Protection Standards
HDR = HDR Engineering, Inc.
HMSP = Hydrologic Monitoring System Plan
IAC = Iowa Administrative Code
IDNR = Iowa Department of Natural Resources
LCL = Lower Confidence Limit
MDL = Method Detection Limit
MPE = Metro Park East
MSWLF = Municipal Solid Waste Landfill
MWA = Metro Waste Authority
ORP = Oxidation-Reduction Potential
PCS = Petroleum-Contaminated Soils
QA/QC = Quality Assurance/Quality Control
RL = Reporting Limit
RPD = Relative Percent Difference
Sanitas = Statistical software by Sanitas Technologies
SSI = Statistically Significant Increase
SSL = Statistically Significant Level
TSS = Total Suspended Solids
UPL = Upper Prediction Limit
VOC = Volatile Organic Compound

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Executive Summary

This 2025 Annual Water Quality Report (AWQR) summarizes groundwater monitoring activities, associated data, and statistical analyses conducted by Metro Waste Authority (MWA) and HDR Engineering, Inc. (HDR) from January 1, 2025, to December 31, 2025, at the Metro Park East (MPE) Phase II municipal solid waste landfill (MSWLF) unit and the former Constructed Wetlands Treatment System (CWTS). This report is prepared by HDR on behalf of MWA. Groundwater sampling, analysis, and reporting were conducted in accordance with Iowa Administrative Code (IAC) 567—113.10, and additional Iowa Department of Natural Resources (IDNR) requirements specified in the Site's solid waste disposal permit number 77-SDP-01-72P, subsequent permit amendments, and the Hydrologic Monitoring System Plan (HMSP).

Groundwater elevations, groundwater purge parameters, and water quality samples were collected during two semiannual compliance sampling events conducted on April 28 and 29, 2025, and November 10 through 13, 2025. Groundwater samples were submitted to Eurofins Environment Testing North Central (Eurofins) in Cedar Falls, Iowa for analysis. Statistical analyses performed included time series, outlier analysis, trend analysis, interwell and intrawell upper prediction limits (UPLs), and lower confidence limit (LCL) analysis to identify statistically significant increases (SSIs) and concentrations measured at statistically significant levels (SSLs) above the groundwater protection standards (GWPS). The statistical comparisons were completed using Sanitas® v10.1.02 (Sanitas) statistical software by Sanitas Technologies.

The complete *2025 Spring Statistical Report,* including associated laboratory reports and field sampling forms, is not included in this 2025 AWQR, but can be found on the Iowa DNR Electronic Document Retrieval website (**Document ID# 113305**). Groundwater sample evaluation and statistical analysis for fall 2025 is included in this report.

As part of landfill expansion, monitoring well MW-E was installed as a downgradient, compliance monitoring well to Cell E for the Phase II MSWLF unit. The well was installed on August 16, 2023, and the first and second background groundwater sampling events occurred in September 2023. Background sampling was scheduled to be conducted quarterly at monitoring well MW-E until eight (8) independent sampling events had been conducted. During 2025, the seventh and eighth background sampling events were conducted in April and July 2025 at monitoring well MW-E. With the completion of eight (8) independent, background sampling events, monitoring well MW-E will be statistically evaluated under the detection monitoring program during the fall 2025 semiannual compliance monitoring event.

Detection Monitoring

Monitoring locations analyzed during the fall 2025 sampling event for the Phase II MSWLF unit included supplemental monitoring well MW-26, which is not statistically evaluated but used as a background monitoring well, and downgradient monitoring points MW-B, MW-C, MW-E, MW-67, GU-3, GU-4, and GU-5. Groundwater underdrain GU-18 was not sampled since insufficient water for sampling was discharging from the underdrain during the fall 2025 monitoring event. The monitoring locations sampled for the CWTS during the fall 2025 sampling event included

downgradient monitoring points MW-36, MW-37, and MW-66. MW-36, which is sampled on a 5-year schedule for boron trend sampling analysis, was sampled during the fall 2025 sampling event. Upgradient monitoring well MW-49R was not sampled during the fall 2025 monitoring event because the water level in the well was below the pump intake and insufficient for sample collection. Groundwater underdrain UO-4 was also not sampled due to inadequate discharge during the monitoring event. All downgradient monitoring points are in the detection monitoring program. MW-37 and MW-C were historically in the assessment monitoring program but were returned to detection monitoring following the March 2020 sampling event.

During the fall 2025 compliance sampling event, the boron concentration in the MW-36 groundwater sample was higher than both of the previous two concentrations which were measured on March 10, 2020 and August 8, 2021. Therefore, MW-36 will not be abandoned and will continue to be sampled on a 5-year schedule for boron. The next sampling event for monitoring well MW-36 will occur in fall 2030.

Statistical analysis conducted on the fall 2025 compliance analytical results indicated one potential SSI for nickel at MW-66. Nickel was previously identified as an SSI, however, an alternative source demonstration (ASD) indicated nickel is naturally occurring at the monitoring well. The IDNR concurred with the ASD conclusions in a letter dated July 12, 2024.

During the spring 2025 compliance sampling event, the monitoring location/constituent pairs identified as potential SSIs included nickel and zinc at MW-66. A verification sampling event was conducted on July 16, 2025, to evaluate the SSI for zinc at MW-66. The zinc groundwater concentration collected from MW-66 during the July 2025 verification sampling event was J-flagged and below background threshold values. Thus, an SSI was not confirmed for zinc at MW-66. Based on the July 2025 verification sampling event, monitoring location MW-66 remained under the detection monitoring program for the fall 2025 sampling event. A letter dated August 7, 2025, was forwarded to IDNR summarizing the results from the July 2025 sampling event.

There were no other identified SSIs in the remaining detection monitoring locations. These monitoring locations will remain in the detection monitoring program for the spring 2026 sampling event.

Assessment Monitoring

Currently, there are no wells in the assessment monitoring program.

Corrective Action Monitoring

Currently, there are no monitoring wells in the corrective action monitoring program.

Recommendations

The following actions are recommended for the continuation of semiannual groundwater sampling in spring 2026:

1. Continue collecting water level and well depth measurements, if scheduled, on a semiannual basis at all HMSP approved monitoring locations.

2. Monitoring locations MW-B, MW-C, MW-E, MW-37, MW-66, MW-67, GU-3, GU-4, GU-5, GU-18, and UO-4 should remain in the detection monitoring program and be analyzed semiannually for Appendix I constituents and total suspended solids (TSS).
3. Monitoring locations MW-26 and MW-49R should continue to be analyzed semiannually as background monitoring points for Appendix I constituents and TSS.
4. Monitoring location MW-36 will be sampled on a once per five years interval for boron and TSS, as noted in a letter from IDNR dated February 5, 2021. If the next sampling event in calendar year 2030 indicates levels of boron less than the previous three boron concentrations measured, MW-36 will be abandoned and removed from the monitoring network. Monitoring well MW-36 will be sampled during the fall 2030 compliance sampling event.
5. The requirement of collecting eight (8) independent samples for establishing the background dataset has been met for monitoring location MW-E with the July 2025 background sampling event. MW-E will be statistically analyzed under the detection monitoring program.

1 Purpose

This 2025 Annual Water Quality Report (AWQR) summarizes groundwater monitoring activities, associated data, and statistical analyses conducted by Metro Waste Authority (MWA) and HDR Engineering, Inc. (HDR) from January 1, 2025, to December 31, 2025, at the Metro Park East (MPE) Phase II municipal solid waste landfill (MSWLF) unit and the former Constructed Wetlands Treatment System (CWTS). This report is prepared by HDR on behalf of MWA. Groundwater sampling, analysis, and reporting were conducted in accordance with Iowa Administrative Code (IAC) 567—113.10, and additional Iowa Department of Natural Resources (IDNR) requirements specified in the Site's solid waste disposal permit number 77-SDP-01-72P, subsequent permit amendments, and the Hydrologic Monitoring System Plan (HMSP).

2 Site Background

The Site is located approximately ten miles east of Des Moines, Iowa and five miles south of Mitchellville, Iowa. The Site is located in Sections 1 and 2, Township 78 North, Range 22 West, in Polk County, Iowa. The Site is bounded by State Highway 163 to the north, State Highway 316 to the west, 128th Street to the east, and 6th Avenue and 3rd Avenue to the south. A site map depicting the characteristics of the landfill and surrounding vicinity, is provided as **Figure 1.**

The MPE Landfill includes both Phase I and Phase II MSWLF units. The closed Phase I MSWLF unit is covered in a separate report. This report includes the former CWTS, which is located south of the closed Phase I MSWLF unit. The CWTS was used to treat leachate and irrigate a prairie with the treated liquid. It included a pre-application lagoon, west storage lagoon, and aeration lagoon. The CWTS ceased operation in May 2012 and was decommissioned beginning in 2014. Monitoring points are located downgradient of these structures to evaluate groundwater quality.

2.1 Site Hydrogeologic Characteristics

The geological interpretation referenced herein was obtained from the HMSP dated February 2015 and updated in September 2020. The topography of the Site ranges from approximately 938 feet above sea level (ASL) on the western portion of the northern border of the Phase II area to a low of approximately 834 feet ASL in the southwest portion of Phase II. The topography of the Phase II area has been altered by historical excavation and soil borrow activities associated with the Phase I MWSLF unit. Drainage ravines and hilltops create the majority of the topographic relief in the Phase II area.

The HMSP states the groundwater control system associated with the Phase II MSWLF unit will control the groundwater flow in the immediate vicinity of the Site. The majority of the upper aquifer groundwater flow is expected to be directed inward toward the groundwater control system, making the discharges from the groundwater control system the downgradient locations. The HMSP notes several areas where the groundwater control system may not exert sufficient influence to reverse the natural groundwater flow. MWA will evaluate those areas as future landfill cells are added over the life of the Phase II MSWLF unit.

2.2 Site Status and Applicable Rules

The Phase II MSWLF unit provides disposal of wastes from cities and unincorporated areas in Polk County; the cities of Carlisle, Hartford, and Norwalk in Warren County; the cities of Mingo and Prairie City in Jasper County; the city of Jefferson in Greene County; and the cities of Adel, Dawson, Linden, Minburn, Perry, Redfield, and Waukee, and unincorporated areas in Dallas County. The landfill accepts municipal solid wastes and the following additional wastes, in compliance with IAC 567-108 Beneficial Use Determinations: Solid By-Products as Resources and Alternative Cover Material and IAC 567-109 Special Waste Authorizations:

- Non-hazardous contaminated soils;
- Friable and non-friable asbestos,
- Asbestos-containing material;
- Petroleum-contaminated soils (PCS);
- Grit and bar screenings and grease skimmings;
- Sands;
- Sludges;
- Animal carcasses; and,
- Approved liquid wastes for solidification.

Current landfilling operations at the Site occur in Cell B, Cell C, Cell D, and Cell E. The Site operates under solid waste disposal permit number 77-SDP-01-72P and subsequent amendments. The applicable regulatory requirements are established in the most recent revision to IAC, Chapter 113.

3 Monitoring Network and Sampling Procedures

3.1 Monitoring Network

Monitoring locations analyzed during the fall 2025 sampling event for the Phase II MSWLF unit included one supplemental well, MW-26, which is not statistically evaluated but used as a background monitoring well, and downgradient monitoring points MW-B, MW-C, MW-E, MW-67, GU-3, GU-4, and GU-5. Groundwater underdrain GU-18 was not sampled as no discharge was observed during the fall 2025 monitoring event. The monitoring locations sampled for the CWTS during the fall 2025 sampling event included downgradient monitoring points MW36, MW-37, and MW-66. Upgradient monitoring well MW-49R was not sampled because the water level in the well was insufficient and below the pump intake. Groundwater underdrain UO-4 was not sampled due to insufficient discharge observed during the monitoring event. Monitoring well MW-36 was sampled during the fall 2025 sampling event since its sampling interval is once every five years. All downgradient monitoring points were in the detection monitoring program during the fall 2025 monitoring event. MW-37 and MW-C were historically in the assessment monitoring program but were returned to detection monitoring following the March 2020 sampling event. The monitoring network for the site is summarized in the attached **Table 1**, along with the monitoring program for each monitoring point and sampling performed during this

reporting period. **Table 2** provides the monitoring program implementation plan and sampling schedule.

The eighth background sampling event was conducted at monitoring well MW-E on July 16, 2025, along with a verification sampling event conducted at monitoring well MW-66. Monitored constituents during the July 16, 2025, sampling event are detailed on the attached **Table 2**. Semiannual detection monitoring was conducted at groundwater monitoring locations on November 10 through 13, 2025, as indicated in **Table 1**. Groundwater samples collected from monitoring wells MW-26, MW-36, MW-37, MW-66, MW-67, MW-B, MW-C, and MW-E and underdrains GU-3, GU-4, and GU-5 were analyzed for the Appendix I constituent list and total suspended solids (TSS). Completed field sampling forms for the July and November 2025 sampling events are included in **Appendix A**, and laboratory analytical reports are provided in **Appendix B**.

3.2 Sampling Procedures

A water level indicator was used to measure the static water level in each of the monitoring wells prior to purging and sampling. Static water levels in HMSP monitoring wells were used to determine the groundwater elevation during each semiannual sampling event. Groundwater elevations and interpolated contours for the spring 2025 and fall 2025 sampling events are depicted on the attached **Figure 2** and **Figure 3**, respectively. During the fall 2025 sampling event, groundwater elevations ranged from 809.09 (MW-36) to 925.25 (MW-26) feet ASL at the Phase II MSWLF unit and former CWTS HMSP monitoring wells. The spring and fall 2025 groundwater elevation data is summarized on **Table 4A**. The groundwater elevation contour lines in **Figure 3** for the fall 2025 semiannual monitoring event are consistent with historical groundwater flow.

In addition to measuring depth to groundwater (static water level) during the sampling event, field parameters were measured to verify and document the presence of a stable and representative sample medium prior to collection. A multi-parameter meter (In-Situ AquaTROLL 600 or YSI ProDSS with flow cell) was used to take geochemical measurements including temperature, conductivity, oxidation-reduction potential (ORP), dissolved oxygen (DO), turbidity, and pH of the groundwater purged from the monitoring wells and prior to sampling. Geochemical measurements during purging were recorded on the field sampling forms and are provided in **Appendix A**. Current well conditions including casing degradation, collision, or vandalism is provided on the sampling forms. No well maintenance items were noted during the fall 2025 sampling event.

Groundwater underdrain monitoring locations GU-3, GU-4, GU-5, GU-18, and UO-4 would be collected as grab samples using a clean laboratory container or clean unused disposable bailer. Purge parameters are not measured for grab samples. During the fall 2025 monitoring event, groundwater underdrains GU-3, GU-4, and GU-5 were sampled. Groundwater samples were not collected from underdrains GU-18 and UO-4 due to insufficient discharge. Groundwater samples from MW-B, MW-C, MW-E, MW-26, MW-36, MW-37, MW-66, and MW-67 were collected using dedicated bladder pumps following stabilization of purge parameters. A

groundwater sample was not collected from monitoring well MW-49R because the water level in the well was insufficient and below the pump intake. Monitoring well MW-36 was sampled during the fall 2025 event as part of its five-year sampling schedule. All samples were collected in accordance with the sampling techniques described in the HMSP.

4 Data Evaluation and Summary

Groundwater samples for the Phase II MSWLF unit were obtained from the following monitoring locations during the fall 2025 sampling event: MW-26, MW-67, MW-B, MW-C, MW-E, GU-3, GU-4, and GU-5. MW-26 is considered a supplemental monitoring well that is used for collecting additional background monitoring data but is not statistically evaluated. Groundwater samples taken from the former CWTS network during the fall 2025 sampling event included detection monitoring wells MW-36, MW-37, and MW-66.

Groundwater samples were submitted to Eurofins Environment Testing North Central (Eurofins) in Cedar Falls, Iowa, for analysis. Prior to statistical analyses of the laboratory results, descriptive analyses are performed on the data set consisting of outlier analysis, time series graphs, box and whisker plots, and trend test analysis. These tests are performed to verify the validity of the data used to determine upper prediction limits (UPLs) and lower confidence limits (LCLs). Statistical analyses performed included prediction limit analyses to identify statistically significant increases (SSIs). No monitoring points at the Site are currently in assessment monitoring, so LCL analysis was not used to identify concentrations measured at statistically significant levels (SSLs) above the groundwater protection standards (GWPS). If any wells at the Site move into the assessment monitoring program in the future, LCL analysis will be used to identify potential SSLs. The statistical comparisons were completed using Sanitas® v10.1.02 (Sanitas) statistical software by Sanitas Technologies. Results of the fall 2025 statistical analysis are included in **Appendix C.**

A review of the background data sets used to evaluate for SSIs are included in **Table 5** and discussed in **Section 4.1**. **Table 6** lists the well-constituent pairs that had detections above the laboratory method detection limit (MDL) for the fall 2025 sampling event. **Table 7** and **Table 8** list SSIs and SSLs, respectively. Currently, the Phase II and CWTS monitoring network does not have wells in assessment monitoring. Historical groundwater data from network monitoring points are included in **Tables 9A and 9B** for the Phase II and CWTS sites, respectively. SSIs and SSLs that have been identified in the past are shown in **Table 10**. **Table 11** lists corrective actions for wells in assessment monitoring or corrective action. Currently, there are no wells in the assessment monitoring or corrective action programs in the Phase II and CWTS monitoring network.

4.1 Detection Monitoring Activities and Evaluation

Groundwater samples for the Phase II MSWLF unit were obtained from the following monitoring locations during the fall 2025 compliance sampling event: MW-26, MW-67, MW-B, MW-C, MW-E, GU-3, GU-4, and GU-5. MW-26 is considered a supplemental monitoring well that is used for collecting additional background monitoring data but is not statistically evaluated.

Groundwater samples taken from the former CWTS network during the fall 2025 compliance sampling event included detection monitoring wells MW-36, MW-37, and MW-66. Monitoring location MW-36 is sampled on a once per five years interval for boron and TSS and MW-37 and MW-66 were sampled for Appendix I constituent list and TSS.

Parametric and non-parametric intrawell and interwell UPLs are used to formally assess for SSIs for constituents that have been detected above the reporting limit (RL) in each well's background data set. The type of analysis varies by monitoring point based on historical data available. The UPLs are based on historical background data sets, as outlined below and in **Table 5.**

4.1.1 Phase II MSWLF Unit Statistical Analysis

Descriptive statistical analyses, including time series, outliers, box and whiskers plots, and trend tests were used to evaluate groundwater data from the Phase II MSWLF unit. A Shapiro-Wilk trend test was used to evaluate trends at each of the downgradient monitoring points. The following constituents were identified with statistically significant increasing trends at downgradient monitoring points to the Phase II MSWLF unit:

- GU-4: Arsenic
- GU-4: Cobalt

4.1.1.1 Intrawell Prediction Limits

Appendix I inorganic analytical results in samples collected from monitoring wells MW-B, MW-C, MW-E, and MW-67 were evaluated using intrawell prediction limits, which compare recent sampling results with a historical background data set. The MW-B background data set includes data collected from the initial sampling event in December 2008 through April 2017. MW-C was in assessment monitoring until the second semiannual sampling event in 2020, and the background data set was updated when the monitoring well returned to the detection monitoring program. The background data set for MW-C is November 2010 through March 2020. The background data set for MW-E includes data collected from the initial sampling event in September 2023 through July 2025. The background data set for MW-67 includes data collected from the initial sampling event in December 2013 through October 2017. There were no exceedances of the intrawell prediction limits for MW-B, MW-C, MW-E, or MW-67 during the fall 2025 compliance sampling event.

4.1.1.2 Interwell Prediction Limits

Groundwater underdrains GU-3, GU-4, and GU-5 are evaluated using interwell prediction limits with a 1-of-2 resampling method. The historical data from monitoring points GU-3, GU-4, and GU-5 was designated as "upgradient" data and identified as GU-3BG, GU-4BG, and GU-5BG. This allows the historical data to be pooled and the groundwater underdrains to be evaluated as a set. The data set from GU-3BG includes GU-3 data from May 2007 through May 2016. The data set from GU-4BG includes GU-4 data from May 2007 through February 2014. The data set from GU-5BG includes GU-5 data from August 2009 through October 2016. The historical

background data was used to construct interwell prediction limits using Sanitas. Statistical analyses were conducted during the fall 2025 sampling event for groundwater underdrains GU-3, GU-4, and GU-5. There was no exceedance of the interwell prediction limits in the groundwater sample collected from groundwater underdrains GU-3, GU-4, and GU-5.

4.1.1.3 Double Quantification Rule

Appendix I organic constituents were not detected above laboratory limits in groundwater samples collected from monitoring wells and underdrains during the fall 2025 sampling event. For organic constituents, the double quantification rule (DQR) analysis is used. This method states that detection of the same constituent in two consecutive sampling events in the same monitoring point indicates an SSI, and the monitoring point must be placed into the assessment monitoring program. This evaluation will be conducted in a rolling manner using single observations from the semiannual and resample events, as necessary. For newly detected constituents, the resample event will be completed within 90 days of the original exceedance as stated in the IDNR memo for Double Quantification Rule Resampling dated June 22, 2017.

4.1.2 CWTS Statistical Analysis

Descriptive statistical analyses, including time series, outliers, box and whiskers plots, and trend tests were used to evaluate groundwater data from the former CWTS. The descriptive statistical analyses were prepared for Appendix I inorganic constituents and total suspended solids. Appendix I VOCs were not evaluated, as there were no VOC detections during the fall 2025 sampling event.

A Shapiro-Wilk trend test was used to evaluate trends at each of the downgradient monitoring points. There were no statistically significant increasing trends identified at the downgradient monitoring points to the former CWTS.

4.1.2.1 Intrawell Prediction Limits

Monitoring well MW-37 was evaluated using an intrawell non-parametric prediction limit. MW-37 was in assessment monitoring until the second semiannual sampling event in 2020, and the background data set was updated when the monitoring well returned to the detection monitoring program. The updated background data set for MW-37 is August 2009 through March 2020. There were no exceedances of the intrawell prediction limits for MW-37 during the fall 2025 sampling event.

4.1.2.2 Interwell Prediction Limits

Monitoring well MW-66 was evaluated using interwell prediction limits with the 1-of-2 resampling method. Historically, data from abandoned background monitoring well MW-35R was used to evaluate MW-66. However, sufficient data has recently been collected from background monitoring well MW-49R to facilitate its use for evaluating MW-66. The background data set from MW-49R is May 2017 through August 2021. This MW-49R background dataset was used to construct prediction limits for the fall 2025 sampling event. There was one exceedance of the interwell prediction limits in the groundwater sample collected from monitoring well MW-66

(nickel) during the fall 2025 compliance sampling event. Nickel was previously identified as an SSI, however, an ASD indicated nickel is naturally occurring at the monitoring well. The IDNR concurred with the ASD conclusions in a letter dated July 12, 2024.

4.1.2.3 MW-36 Boron Concentration Summary

The once every five years sampling event conducted at monitoring well MW-36 was conducted during the fall 2025 semiannual compliance sampling event. The November 12, 2025, boron concentration measured in the MW-36 groundwater sample was higher than both of the previous two concentrations measured on March 10, 2020 and August 8, 2021. Since the concentration measured in 2025 was not less than the previous two results, MW-36 will not be abandoned and will continue to be sampled on a 5-year schedule. The next sampling event for monitoring well MW-36 will occur in fall 2030.

4.2 Assessment Monitoring Activities and Evaluation

Currently, there are no monitoring points in the assessment monitoring program. Previously, MW-37 and MW-C were in the assessment monitoring program, but both returned to detection monitoring in 2020. MW-37 was placed in the assessment monitoring program in Spring 2014 and MW-C was placed in the assessment monitoring program in Fall 2013. Both monitoring points were returned to the detection monitoring program prior to the second semiannual 2020 sampling event. The monitoring points were in the detection monitoring program for all of 2025.

4.3 Corrective Action Monitoring Activities and Evaluation

Currently, there are no monitoring wells in a corrective action monitoring program.

4.4 Quality Assurance/Quality Control

The quality assurance/quality control (QA/QC) protocols for each sampling event include sampling orders, proper field protocols, and laboratory protocols. A trip blank (TB-1) was collected and analyzed during the July 2025 background sampling event conducted at monitoring well MW-E. One duplicate (DUP-1) sample and one trip blank (TB-1) sample were collected and analyzed during the fall 2025 semiannual compliance sampling event.

Eurofins is responsible for providing QA/QC of laboratory protocols; this documentation is included in **Appendix B**. The laboratory QA/QC protocols and documentation were reviewed. The laboratory sample receipt checklist indicated all samples were received within holding times, within acceptable temperatures, and sample containers were not broken or leaking.

The following qualifiers were noted for some parameters in the report:

- J – Result is less than the RL but greater than or equal to the laboratory MDL and the concentration is an approximate value. Detections with J-flags are not considered as statistically significant results during analysis.

One field duplicate sample was collected during the fall 2025 compliance sampling event. Field duplicate sample DUP-1 was obtained from groundwater underdrain GU-3. The field duplicate sample was analyzed to determine the relative percent difference (RPD) between the original

(parent) sample and the duplicate sample. RPD values are only calculated for constituents detected above the laboratory MDL for both the parent and duplicate sample. According to *Practical Guide for Ground-Water Sampling*, Barcelona et al, November 1985, "Duplicate sample values which differ by less than ±50% relative difference indicates good error control." The table below lists all detections for the parent and duplicate sample.

Parameter	Units	GU-3	DUP-1	RPD
Arsenic	mg/L	0.0197	0.0173	12.97%
Barium	mg/L	0.0754	0.0779	3.26%
Cadmium	mg/L	0.000159J	0.000139J	N/A
Cobalt	mg/L	0.000624	0.000633	1.43%
Nickel	mg/L	0.00472J	0.00515	N/A
Zinc	mg/L	<0.0200	0.0145J	N/A
TSS	mg/L	153	103	39.06%

Notes:
RPD = Relative Percent Difference
N/A = Not Applicable; Constituent was not detected and/or RPD was not calculated.
RPD is not calculated for constituents that are non-detects or J-flagged.
J = J-flagged; Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value, therefore RPD is not calculated.

The only constituents detected in both the duplicate and parent samples without J-flags were arsenic, barium, cobalt, and TSS. The RPD for each was below the ±50% relative difference which indicates good error control.

For the trip blanks monitored during the July 2025 sampling event and the fall 2025 semiannual compliance sampling events, there were no monitored constituents detected above laboratory reporting limits. This indicates no cross-contamination from field and sample handling procedures.

Results of the QA/QC samples did not trigger corrective measures such as resampling or laboratory re-analysis for the July and November 2025 sampling events.

5 Conclusions and Recommendations

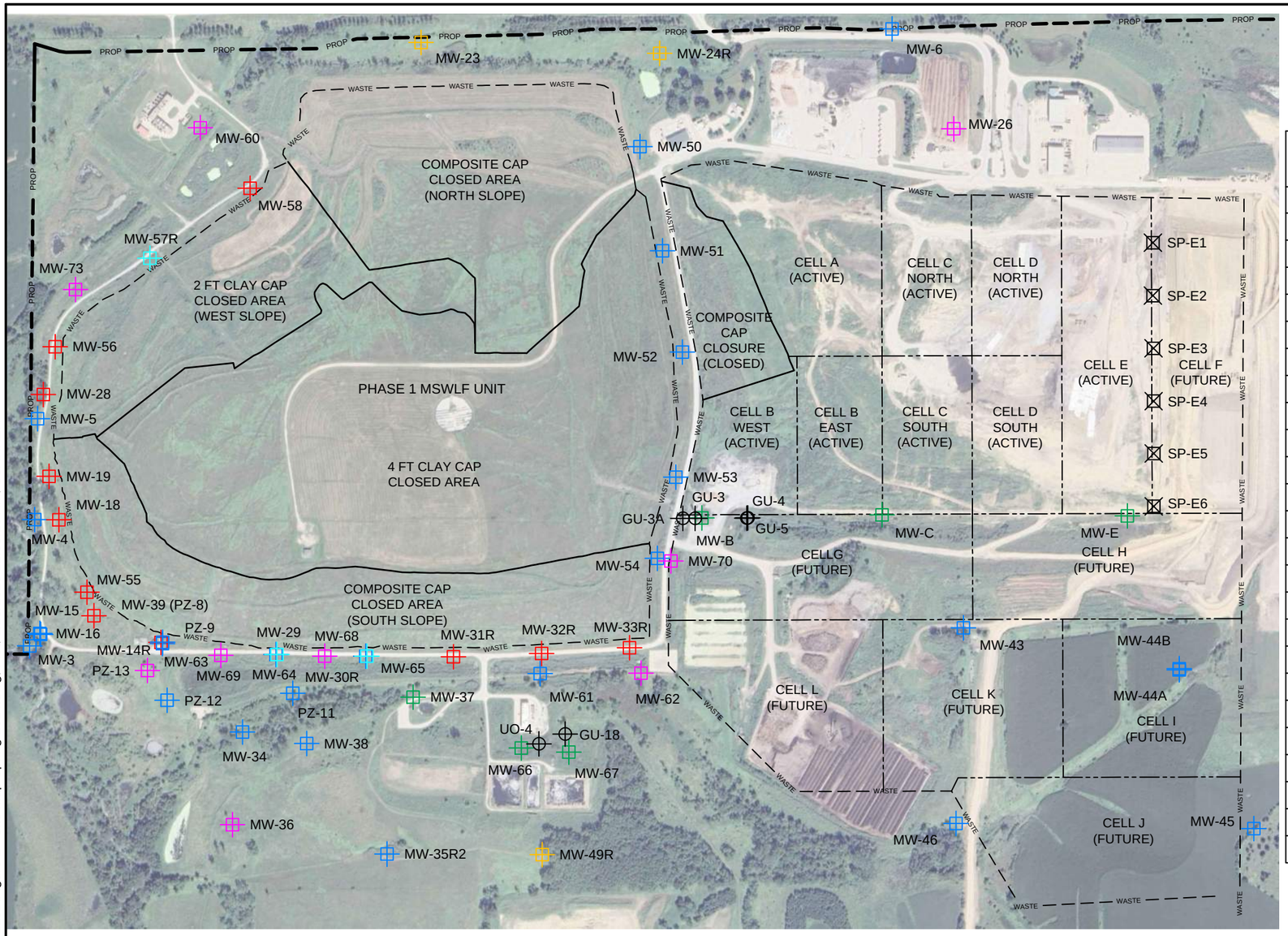
Following the fall 2025 statistical analysis of the detection monitoring locations, nickel at MW-66 was detected above its respective UPL. Nickel was previously identified as a naturally present constituent at the MW-66 monitoring location and was addressed via a previous ASD. Organic constituents were not detected above laboratory reporting limits in the groundwater samples collected during the fall 2025 semiannual compliance sampling event.

The following actions are recommended for the continuation of semiannual groundwater sampling in spring 2026:

1. Continue collecting water level and well depth measurements, if scheduled, on a semiannual basis at all HMSP approved monitoring locations.
2. Monitoring locations MW-B, MW-C, MW-E, MW-37, MW-66, MW-67, GU-3, GU-4, GU-5, GU-18, and UO-4 should remain in the detection monitoring program and be analyzed semiannually for Appendix I constituents and total suspended solids (TSS).
3. Monitoring locations MW-26 and MW-49R should continue to be analyzed semiannually as background monitoring points for Appendix I constituents and TSS.
4. Monitoring location MW-36 will be sampled on a once per five years interval for boron and TSS, as noted in a letter from IDNR dated February 5, 2021. If the next sampling event in calendar year 2030 indicates levels of boron less than the previous three boron concentrations measured, MW-36 will be abandoned and removed from the monitoring network. Monitoring well MW-36 will be sampled during the fall 2030 compliance sampling event.
5. The requirement of collecting eight (8) independent samples for establishing the background dataset has been met for monitoring location MW-E with the July 2025 background sampling event. MW-E will be statistically analyzed under the detection monitoring program.

Figures

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SCALE IN FEET

PHASE I MSWLF UNIT WELL NETWORK

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

PHASE II MSWLF UNIT WELL NETWORK

WELL ID	CURRENT MONITORING PROGRAM
MW-26	SUPPLEMENTAL
MW-67	DETECTION
MW-B	DETECTION
MW-C	DETECTION
MW-E	DETECTION
GU-3	DETECTION
GU-4	DETECTION
GU-5	DETECTION
GU-18	DETECTION

FORMER CWTS WELL NETWORK

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

NOTES:

1. AERIAL PHOTO PROVIDED BY GOOGLE EARTH ON AUGUST 2025.
2. MONITORING WELLS MW-20, MW-21, MW-22R, MW-47, MW-59, MW-71 AND MW-72 ARE ABANDONED AND NOT SHOWN ON THE FIGURE.

LEGEND

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

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

SITE MAP

DATE

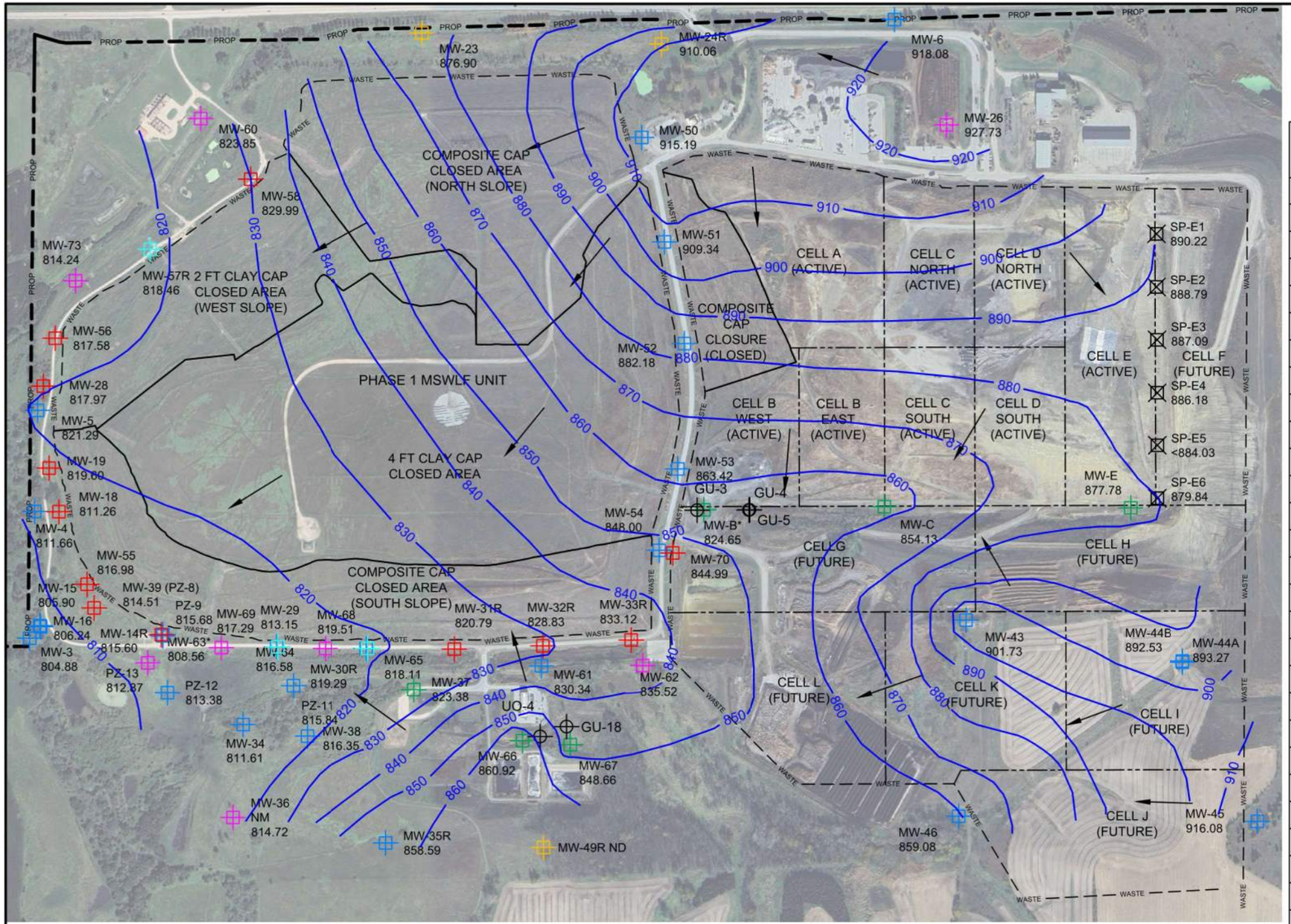
JAN 2026

FIGURE

1

C:\pwworking\central02\dms72102\Figure 1 - Site Map Spring 2024.dwg, Plot, 1/15/2026 11:35:10 AM, SSARKER

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LEGEND

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

ND = NOT DETECTED

NM = NOT MEASURED

PHASE I MSWLF UNIT WELL NETWORK	
WELL ID	CURRENT MONITORING PROGRAM
MW-14	ASSESSMENT/CAMP
MW-18	ASSESSMENT
MW-19	ASSESSMENT
MW-23	BACKGROUND
MW-24R	BACKGROUND
MW-28	ASSESSMENT
MW-29	CORRECTIVE ACTION/CAMP
MW-30R	CORRECTIVE ACTION/CAMP
MW-31R	ASSESSMENT/CAMP
MW-32R	ASSESSMENT/CAMP
MW-33R	ASSESSMENT/CAMP
MW-39	ASSESSMENT
MW-50	ASSESSMENT
MW-51	ASSESSMENT
MW-52	CORRECTIVE ACTION/CAMP
MW-53	CORRECTIVE ACTION/CAMP
MW-54	CORRECTIVE ACTION/CAMP
MW-55	ASSESSMENT
MW-56	ASSESSMENT
MW-57R	CORRECTIVE ACTION/CAMP
MW-58	ASSESSMENT/CAMP
GU-3A	TREATED AS LEACHATE
MW-60	CAMP
MW-62	CAMP
MW-68	CAMP
MW-69	CAMP
MW-70	CAMP
MW-73	CAMP
PZ-13	CAMP

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

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

NOTES:

1. AERIAL PHOTO PROVIDED BY GOOGLE EARTH ON OCTOBER 2024.
2. MONITORING WELL MW-B and MW-63 WERE NOT USED FOR GENERATION OF CONTOURS DUE TO ANOMALOUS ELEVATION.
3. GROUNDWATER STANDPIPE SP-E5 WAS DRY DURING THE APRIL 2025 SAMPLING EVENT. THE BOTTOM OF CASING HAS BEEN USED FOR CONTOUR GENERATION. GROUNDWATER IS ANTICIPATED TO BE BELOW THESE PROVIDED ELEVATIONS.
4. MONITORING WELLS WITH NO CORRESPONDING GROUNDWATER ELEVATION DID NOT HAVE STATIC WATER LEVEL MEASURED DURING THE SAMPLING EVENT.

Metro Waste Authority

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

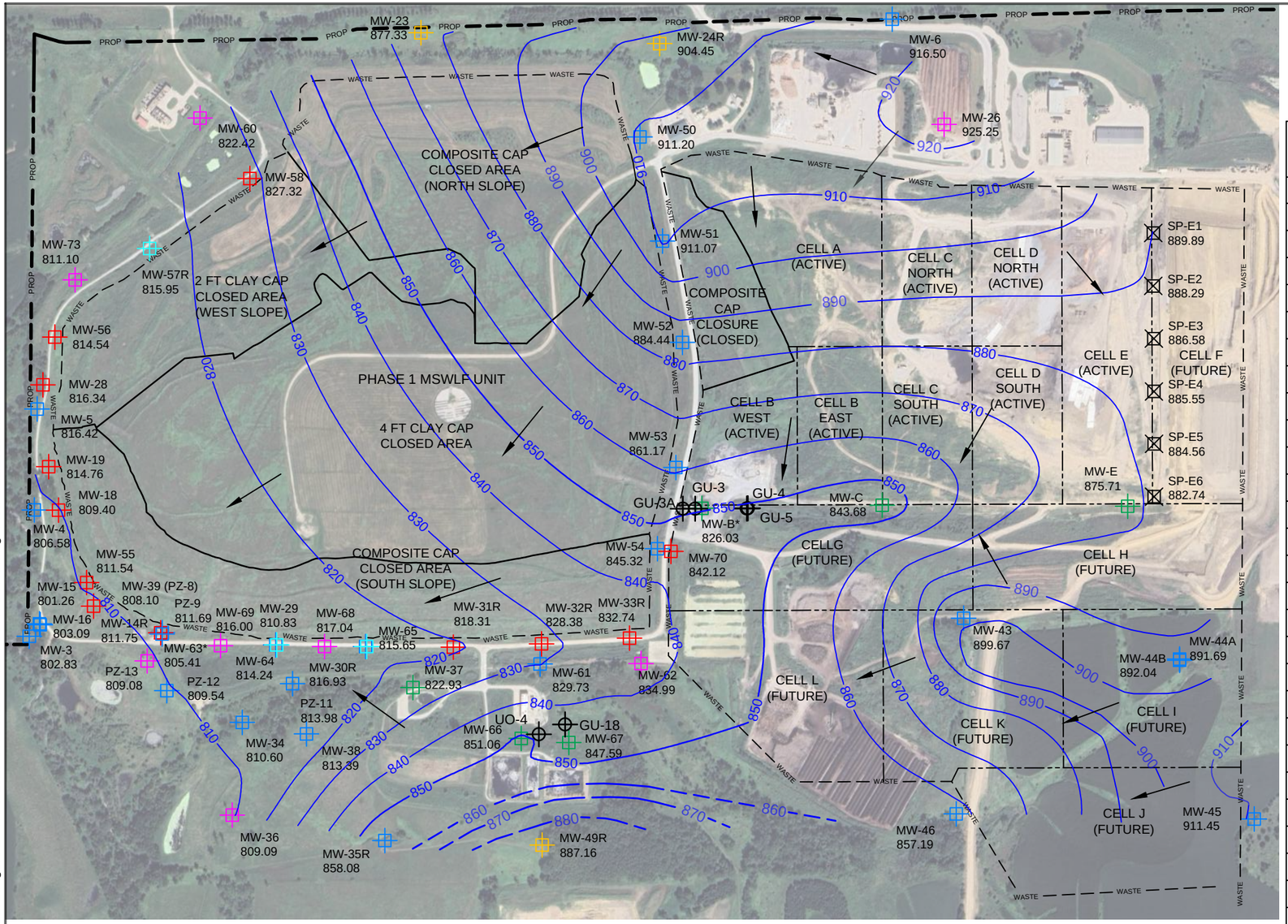
APRIL 2025 GROUNDWATER CONTOURS

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JAN 2026

FIGURE
2

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C:\pwworking\central02\dms72102\Figure 2 - NOV 2025 GROUNDWATER CONTOURS.dwg, Plot, 1/21/2026 8:22:37 AM, SSARKER



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SCALE IN FEET

PHASE I MSWLF UNIT WELL NETWORK

WELL ID	CURRENT MONITORING PROGRAM
MW-14	ASSESSMENT/CAMP
MW-18	ASSESSMENT
MW-19	ASSESSMENT
MW-23	BACKGROUND
MW-24R	BACKGROUND
MW-28	ASSESSMENT
MW-29	CORRECTIVE ACTION/CAMP
MW-30R	CORRECTIVE ACTION/CAMP
MW-31R	ASSESSMENT/CAMP
MW-32R	ASSESSMENT/CAMP
MW-33R	ASSESSMENT/CAMP
MW-39	ASSESSMENT
MW-50	ASSESSMENT
MW-51	ASSESSMENT
MW-52	CORRECTIVE ACTION/CAMP
MW-53	CORRECTIVE ACTION/CAMP
MW-54	CORRECTIVE ACTION/CAMP
MW-55	ASSESSMENT
MW-56	ASSESSMENT
MW-57R	CORRECTIVE ACTION/CAMP
MW-58	ASSESSMENT/CAMP
GU-3A	TREATED AS LEACHATE
MW-60	CAMP
MW-62	CAMP
MW-68	CAMP
MW-69	CAMP
MW-70	CAMP
MW-73	CAMP
PZ-13	CAMP

PHASE II MSWLF UNIT WELL NETWORK

WELL ID	CURRENT MONITORING PROGRAM
MW-26	SUPPLEMENTAL
MW-67	DETECTION
MW-B	DETECTION
MW-C	DETECTION
MW-E	DETECTION
GU-3	DETECTION
GU-4	DETECTION
GU-5	DETECTION
GU-18	DETECTION

FORMER CWTS WELL NETWORK

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

NOTES:

1. AERIAL PHOTO OBTAINED FROM GOOGLE EARTH ON AUGUST 2025.
2. MONITORING WELLS MW-B and MW-63 WERE NOT USED FOR GENERATION OF CONTOURS DUE TO ANOMALOUS ELEVATION.

LEGEND

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

ND = NOT DETECTED

NM = NOT MEASURED

Metro Waste Authority

HDR

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

NOVEMBER 2025 GROUNDWATER CONTOURS

DATE JAN 2026

FIGURE 3

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Tables

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Table 1
Monitoring Program Summary
2025 Annual Water Quality Report
MPE Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Monitoring Well	Formation [1]	Current Monitoring Program	Change for next sampling event	Constituents w/ SSI	Constituents w/ SSL	Total # of Samples in Each Monitoring Program Since January 1, 2018		
						Detection	Assessment	Corrective Action
Phase II MSWLF Unit								
MW-26	Glacial Till	Supplemental	No Change	None	None	16	0	0
MW-67	Glacial Till	Detection	No Change	None	None	16	0	0
MW-B	Glacial Till	Detection	No Change	None	None	16	0	0
MW-C	Glacial Till	Detection	No Change	None	None	11	5	0
MW-E	Glacial Till	Detection	No Change	None	None	9	0	0
GU-3	N/A	Detection	No change	None	None	14	1	0
GU-4	N/A	Detection	No Change	None	None	12	0	0
GU-5	N/A	Detection	No Change	None	None	15	0	0
GU-18	N/A	Detection	No Change	None	None	5	0	0
Former CWTS								
MW-49R	Glacial Till	Background	No Change	None	None	8	0	0
MW-37	Glacial Till	Detection	No Change	None	None	12	4	0
MW-66	Glacial Till	Detection	No Change	Nickel[3]	None	16	0	0
UO-4	N/A	Detection	No Change	None	None	0	0	0
MW-36 [2]	Glacial Till	Detection	No Change	None	None	7	0	0

Notes:
N/A = Not Applicable.
ASD = Alternative Source Demonstaration
Comments:

[1] Information obtained from boring logs and/or document review. In the event boring logs were not readily available, the information was gathered from documents reviewed, including Appendix 3 Hydrogeologic Investigation in the MPE 2015 Permit Renewal. Glacial till in the approximate area of the Phase II MSWLF Unit is of the Wolf Creek or Alburnett formations.

[2] Boron trend sampling only. Samples accounted for under detection monitoring and is sampled during the November 2025 sampling event. Groundwater sample collection is on a 5-year sampling schedule, and the next sampling event is tentatively scheduled for Fall 2030.

[3] Current result is above the Background Standard and is identified as a statistically significant increase (SSI). An alternative source demonstration (ASD) for Nickel at MW-66 was previously approved by Iowa DNR in a July 12, 2024 letter.

- Samples noted in this table are for the full list required for detection, assessment, and/or corrective action monitoring unless otherwise noted. For the purpose of tracking samples collected, background points are included under detection monitoring. Retests for individual parameters, if completed, are not included in the count for Total # of Samples In Each Monitoring Program since January 1, 2018.
- In 2020, the Iowa DNR approved the following monitoring program changes: MW-37, MW-C, and GU-3 were changed from assessment monitoring to detection monitoring.
- N/A = Not Available or Not Applicable

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Table 2
Monitoring Program Implementation Schedule
2025 Annual Water Quality Report
MPE Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Monitoring Point	Past Sampling Dates and Constituents			Upcoming Sampling Dates and Constituents		Full Appendix II Sample Dates	
	April 28 & 29, 2025	July 16, 2025	November 10 to 13, 2025	First Half 2025 (March)	Second Half 2026 (October)	Previously Collected	Next Event[2]
Phase II MSWLF Unit							
MW-26	Appendix I, TSS	NA	Appendix I, TSS	Appendix I, TSS	Appendix I, TSS	NA	NA
MW-67	Appendix I, TSS	NA	Appendix I, TSS	Appendix I, TSS	Appendix I, TSS	NA	NA
MW-B	Appendix I, TSS	NA	Appendix I, TSS	Appendix I, TSS	Appendix I, TSS	NA	NA
MW-C	Appendix I, TSS	NA	Appendix I, TSS	Appendix I, TSS	Appendix I, TSS	March 2020	NA
MW-E[3]	Appendix I, TSS	Appendix I, TSS	Appendix I, TSS	Appendix I, TSS	Appendix I, TSS	NA	NA
GU-3	Appendix I, TSS	NA	Appendix I, TSS	Appendix I, TSS	Appendix I, TSS	March 2020	NA
GU-4	Appendix I, TSS	NA	Appendix I, TSS	Appendix I, TSS	Appendix I, TSS	NA	NA
GU-5	Appendix I, TSS	NA	Appendix I, TSS	Appendix I, TSS	Appendix I, TSS	NA	NA
GU-18	No sample (dry)	NA	No sample (dry)	Appendix I, TSS	Appendix I, TSS	NA	NA
Former CWTS							
MW-49R	No sample (dry)	NA	No sample (dry)	Appendix I, TSS,	Appendix I, TSS,	NA	NA
MW-37	Appendix I, TSS	NA	Appendix I, TSS	Appendix I, TSS	Appendix I, TSS	October 2015	NA
MW-66	Appendix I, TSS	Zinc, TSS	Appendix I, TSS	Appendix I, TSS	Appendix I, TSS	NA	NA
UO-4	No sample (dry)	NA	No sample (dry)	Appendix I, TSS	Appendix I, TSS	NA	NA
MW-36	No sample[1]	NA	Boron, TSS	No sample[1]	No sample[1]	NA	NA

[1] In a comment letter from IDNR dated February 5, 2021, the Department changed the sampling frequency for monitoring point MW-36 to every five years. Boron and TSS were sampled during the 2nd semiannual sampling event on November 12, 2025. The next sampling event for monitoring point MW-36 will occur in 2030.

[2] All sampling points are currently in detection monitoring and therefore full Appendix II sampling dates are not applicable.

[3] Monitoring well MW-E was installed in 2023, with the first groundwater sampling event conducted in September 2023. A background dataset was established through quarterly sampling until eight (8) independent samples were collected. The eighth background sampling event was conducted in July 2025.

NA = Not Applicable

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Table 3
Monitoring Well Maintenance and Performance Reevaluation Schedule
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Compliance with:	Monitoring Calendar Year				
	2023	2024	2025	2026	2027
567 IAC 113.10(2)"f"(1) high and low water levels	Completed		Completed		Scheduled
567 IAC 113.10(2)"f"(2) changes in the hydrologic setting and flow paths	Completed		Completed		Scheduled
567 IAC 113.10(2)"f"(3) well depths					Scheduled
567 IAC 113.10(2)"f"(4) well recharge rates and chemistry		Completed		Scheduled	
Waste separation from ground water 113.6(2)"I"	Completed	Completed	Completed	Scheduled	Scheduled

Comments:

● Groundwater flow directions are consistent with historical groundwater flow data and measurements collected from the Site monitoring network. Flow directions for Spring and Fall 2025 are shown in Figures 2 and 3, respectively.

● Monitoring well depths were measured during the Fall 2022 sampling event. Well depth measurements of monitoring wells containing dedicated sampling pumps are required to be conducted every five years, which applies to all the monitoring wells in the Phase II MSWLF unit and the former CWTS HMSP monitoring wells. The next well depth measurement event is tentatively scheduled for Fall 2027.

● Monitoring well sampling is conducted via low-flow techniques which requires a low flow rate to minimize groundwater level drawdown. When comparing the Fall 2025 pumping rates and water level drawdown data at sampled wells to the previous three years of data, the wells appear to be functioning properly with no reduced flow. Coupling this with field purging parameters and laboratory analytical results remaining similar over the previous couple of monitoring events, monitoring well deterioration is not evident in the HMSP monitoring networks for the Phase II MSWLF unit and the former CWTS.

● Waste separation from groundwater measurements and discussion are shown in Table 4B.

Table 3
Monitoring Well Maintenance and Performance Reevaluation Schedule
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Compliance with:	Monitoring Calendar Year				
	2023	2024	2025	2026	2027
567 IAC 113.10(2)"f"(1) high and low water levels	Completed		Completed		Scheduled
567 IAC 113.10(2)"f"(2) changes in the hydrologic setting and flow paths	Completed		Completed		Scheduled
567 IAC 113.10(2)"f"(3) well depths					Scheduled
567 IAC 113.10(2)"f"(4) well recharge rates and chemistry		Completed		Scheduled	
Waste separation from ground water 113.6(2)"I"	Completed	Completed	Completed	Scheduled	Scheduled

Comments:

● Groundwater flow directions are consistent with historical groundwater flow data and measurements collected from the Site monitoring network. Flow directions for Spring and Fall 2025 are shown in Figures 2 and 3, respectively.

● Monitoring well depths were measured during the Fall 2022 sampling event. Well depth measurements of monitoring wells containing dedicated sampling pumps are required to be conducted every five years, which applies to all the monitoring wells in the Phase II MSWLF unit and the former CWTS HMSP monitoring wells. The next well depth measurement event is tentatively scheduled for Fall 2027.

● Monitoring well sampling is conducted via low-flow techniques which requires a low flow rate to minimize groundwater level drawdown. When comparing the Fall 2025 pumping rates and water level drawdown data at sampled wells to the previous three years of data, the wells appear to be functioning properly with no reduced flow. Coupling this with field purging parameters and laboratory analytical results remaining similar over the previous couple of monitoring events, monitoring well deterioration is not evident in the HMSP monitoring networks for the Phase II MSWLF unit and the former CWTS.

● Waste separation from groundwater measurements and discussion are shown in Table 4B.

Table 4A
Monitoring Well Maintenance and Performance Summary
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Monitoring Well ID	Top of casing (ft AMSL)	Top of Screen (ft AMSL)	Total Depth (ft)	Groundwater Level and Monitoring Well Information	Date of Measurements		Maximum Well Depth Discrepancy (ft)
					4/28 & 29/2025	11/10 to 13/2025	
Phase II MSWLF Unit							
MW-26	938.83	920.23	23.6	Groundwater Level (ft)	11.10	13.58	NM
				Groundwater Elevation (Ft AMSL)	927.73	925.25	
				Measured Well Depth (ft)	NM	NM	
				Submerged screen	Y	Y	
MW-67	853.99	846.40	22.6	Groundwater Level (ft)	5.33	6.40	NM
				Groundwater Elevation (Ft AMSL)	848.66	847.59	
				Measured Well Depth (ft)	NM	NM	
				Submerged screen	Y	Y	
MW-B	844.15	817.75	41.6	Groundwater Level (ft)	19.50	18.12	NM
				Groundwater Elevation (Ft AMSL)	824.65	826.03	
				Measured Well Depth (ft)	NM	NM	
				Submerged screen	Y	Y	
MW-C	864.72	857.06	27.7	Groundwater Level (ft)	10.59	21.04	NM
				Groundwater Elevation (Ft AMSL)	854.13	843.68	
				Measured Well Depth (ft)	NM	NM	
				Submerged screen	N	N	
MW-E	890.96	842.63	58.3	Groundwater Level (ft)	13.18	15.25	NM
				Groundwater Elevation (Ft AMSL)	877.78	875.71	
				Measured Well Depth (ft)	NM	NM	
				Submerged screen	Y	Y	
Former CWTS							
MW-49R	912.58	897.60	25.0	Groundwater Level (ft)	ND	25.42	NM
				Groundwater Elevation (Ft AMSL)	-	887.16	
				Measured Well Depth (ft)	NM	NM	
				Submerged screen	-	N	
MW-37	836.18	821.18	23.3	Groundwater Level (ft)	12.80	13.25	NM
				Groundwater Elevation (Ft AMSL)	823.38	822.93	
				Measured Well Depth (ft)	NM	NM	
				Submerged screen	Y	Y	
MW-66	865.59	851.40	29.2	Groundwater Level (ft)	4.67	14.53	NM
				Groundwater Elevation (Ft AMSL)	860.92	851.06	
				Measured Well Depth (ft)	NM	NM	
				Submerged screen	Y	N	
MW-36	816.91	809.41	17.5	Groundwater Level (ft)	2.19	7.82	NM
				Groundwater Elevation (Ft AMSL)	814.72	809.09	
				Measured Well Depth (ft)	NM	NM	
				Submerged screen	Y	N	

ND = Not Detected
NM = Not Measured
ft AMSL = feet above mean sea level

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Table 4B
Monitoring Well Maintenance and Performance Summary
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Groundwater Standpipes

Standpipes		Date of Measurements	
		4/28/2025	11/13/2025
SP-E1	Bottom of Waste (feet AMSL)	899	899
	Groundwater Elevation (feet AMSL)	890.22	889.89
	Separation distance (feet)	8.78	9.11
SP-E2	Bottom of Waste (feet AMSL)	897	897
	Groundwater Elevation (feet AMSL)	888.79	888.29
	Separation distance (feet)	8.21	8.71
SP-E3	Bottom of Waste (feet AMSL)	896	896
	Groundwater Elevation (feet AMSL)	887.09	886.58
	Separation distance (feet)	8.91	9.42
SP-E4	Bottom of Waste (feet AMSL)	894	894
	Groundwater Elevation (feet AMSL)	886.18	886
	Separation distance (feet)	7.82	8.45
SP-E5	Bottom of Waste (feet AMSL)	896	896
	Groundwater Elevation (feet AMSL)	<884.03	884.56
	Separation distance (feet)	>11	11.44
SP-E6	Bottom of Waste (feet AMSL)	891	891
	Groundwater Elevation (feet AMSL)	879.84	882.74
	Separation distance (feet)	11.16	8.26

Comments:

In accordance with IAC 113.10(2)"i", groundwater elevation is monitored below the lined landfill to ensure a minimum 5-foot separation distance is maintained between the base of the waste and the high water table. Groundwater elevations are measured in standpipes located on the east side of each cell which is generally the up-gradient location based on general groundwater flow.

If the standpipe was dry, the groundwater elevation is reported as less than the approximate bottom of well casing (i.e. <884).

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Table 5
Background and GWPS Summary
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Interwell Background/GWPS (Phase II: GU-3BG, GU-4BG, and GU-5BG)

Constituent	Units	Samples	Detections	Min	Max	Mean	Background Level	Type of Statistical Prediction Limit	GWPS	Source
Inorganics										
Arsenic	mg/L	74	36	0.000832 J	0.08 (RL)	0.006589	0.08	Non-Parametric	0.01	MCL
Barium	mg/L	78	78	0.0121	1.85	0.1788	1.85	Non-Parametric	2	MCL
Beryllium	mg/L	74	6	0.000125 J	0.0108	0.001453	0.0108	Non-Parametric	0.004	MCL
Cadmium	mg/L	74	15	0.000044 J	0.02 (RL)	0.001164	0.02	Non-Parametric	0.005	MCL
Chromium	mg/L	74	5	0.000618 J	0.06 (RL)	0.01825	0.06	Non-Parametric	0.1	MCL
Cobalt	mg/L	74	36	0.000244 J	0.0833	0.01185	0.0833	Non-Parametric	0.0137	SS
Copper	mg/L	74	9	0.000784 J	0.06 (RL)	0.01841	0.06	Non-Parametric	1.3	MCL
Lead	mg/L	72	11	0.000169 J	0.0257	0.004107	0.0257	Non-Parametric	0.015	MCL
Nickel	mg/L	74	21	0.00136 J	0.196	0.04545	0.196	Non-Parametric	0.1	IA SWS
Selenium	mg/L	74	4	0.00131 J	0.15 (RL)	0.008978	0.15	Non-Parametric	0.05	MCL
Thallium	mg/L	74	4	0.000029 J	1 (RL)	0.0288	1	Non-Parametric	0.002	IA SWS
Vanadium	mg/L	74	7	0.000538 J	0.15 (RL)	0.04491	0.15	Non-Parametric	0.035	IA SWS
Zinc	mg/L	75	47	0.01 (RL)	0.456	0.07599	0.456	Non-Parametric	2	IA SWS
Organics										
Acetone	µg/L	74	6	1.79 J	13.5	9.517	13.5	Non-Parametric	6300	MCL
Carbon Disulfide	µg/L	74	1	0.18 (RL)	10 (RL)	1.387	9.398	Non-Parametric	700	IA SWS

Intrawell Background/GWPS (Phase II: MW-67) (Date range: December 2013 - October 2017)

Constituent	Units	Samples	Detections	Min	Max	Mean	Background Level	Type of Statistical Prediction Limit	GWPS	Source
Inorganics										
Arsenic	mg/L	12	2	0.000573 J	0.002 (RL)	0.001452	0.002	Non-Parametric	0.01	MCL
Barium	mg/L	12	12	0.0369	0.0795	0.05176	0.06725	Parametric	2	MCL
Cadmium	mg/L	12	4	0.000106 J	0.0005 (RL)	0.0004024	0.0005	Non-Parametric	0.005	MCL
Cobalt	mg/L	12	5	0.000028 J	0.00241 (RL)	0.001146	0.00241	Non-Parametric	0.0137	SS
Copper	mg/L	12	3	0.000776 J	0.02 (RL)	0.008925	0.02	Non-Parametric	1.3	MCL
Lead	mg/L	12	1	0.000325 J	0.004 (RL)	0.002235	0.004	Non-Parametric	0.015	MCL
Nickel	mg/L	12	12	0.00113 J	0.05 (RL)	0.01215	0.02802	Parametric	0.1	IA SWS
Vanadium	mg/L	12	2	0.000272 J	0.05 (RL)	0.02674	0.05	Non-Parametric	0.035	IA SWS
Zinc	mg/L	12	3	0.00733 J	0.16	0.04203	0.16	Non-Parametric	2	IA SWS

Intrawell Background/GWPS (Phase II: MW-B) (Date range: December 2008 - April 2017)

Constituent	Units	Samples	Detections	Min	Max	Mean	Background Level	Type of Statistical Prediction Limit	GWPS	Source
Inorganics										
Arsenic	mg/L	20	10	0.000299 J	0.00547	0.001399	0.00547	Non-Parametric	0.01	MCL
Barium	mg/L	20	20	0.0404	0.118	0.05843	0.07916	Parametric	2	MCL
Cadmium	mg/L	17	8	0.000049 J	0.00053	0.0004412	0.00053	Non-Parametric	0.005	MCL
Cobalt	mg/L	21	11	0.000347 J	0.0248	0.007756	0.0248	Non-Parametric	0.0137	SS
Copper	mg/L	20	11	0.00223	0.0374	0.01579	0.02311	Parametric	1.3	MCL
Lead	mg/L	20	8	0.000159 J	0.0283	0.005216	0.0283	Non-Parametric	0.015	MCL
Nickel	mg/L	20	6	0.00208 J	0.05 (RL)	0.03725	0.05	Non-Parametric	0.1	IA SWS
Vanadium	mg/L	20	5	0.000369 J	0.05 (RL)	0.03772	0.05	Non-Parametric	0.035	IA SWS
Zinc	mg/L	20	14	0.00605	0.166	0.05454	0.124	Parametric	2	IA SWS
Organics										
Acetone	µg/L	20	1	4.88 J	10 (RL)	9.744	10	Non-Parametric	6300	MCL

Intrawell Background/GWPS (Phase II: MW-C) (Date range: November 2010 - March 2020)

Constituent	Units	Samples	Detections	Min	Max	Mean	Background Level	Type of Statistical Prediction Limit	GWPS	Source
Inorganics										
Arsenic	mg/L	24	4	0.000689 J	0.002	0.001338	0.002	Non-Parametric	0.01	MCL
Barium	mg/L	24	24	0.169	0.651	0.485	0.6034	Parametric	2	MCL
Cobalt	mg/L	26	11	0.00005 J	0.00676	0.001401	0.00676	Non-Parametric	0.0137	SS
Lead	mg/L	24	6	0.000276 J	0.004 (RL)	0.002306	0.004	Non-Parametric	0.015	MCL
Vanadium	mg/L	24	4	0.000452 J	0.05 (RL)	0.02865	0.05	Non-Parametric	0.035	IA SWS
Sulfide	mg/L	3	2	0.255 J	1 (RL)	0.6483	Insufficient Data		Not Established	
Organics										
alpha-BHC	µg/L	3	1	0.00227 J	0.0348 (RL)	0.02346	Insufficient Data		0.028	IA SWS
4,4'-DDD	µg/L	3	1	0.00219 J	0.0348 (RL)	0.02343	Insufficient Data		0.73	IA SWS
Carbon disulfide	µg/L	24	1	0.3745 J	2 (RL)	1.016	2	Non-Parametric	700	IA SWS

Intrawell Background/GWPS (Phase II: MW-E) (Data range: September 2023 - July 2025)

Constituent	Units	Samples	Detections	Min	Max	Mean	Background Level	Type of Statistical Prediction Limit	GWPS	Source
Inorganics										
Arsenic	mg/L	8	8	0.00067 J	0.00282	0.001515	0.002639	Parametric	0.01	MCL
Barium	mg/L	8	8	0.464	0.596	0.5349	0.5995	Parametric	2	MCL
Cadmium	mg/L	8	1	0.0001 (RL)	0.0002 (RL)	0.0001162	0.0002	Non-Parametric	0.005	MCL
Cobalt	mg/L	8	8	0.000234 J	0.000728	0.0005615	0.0008008	Parametric	0.0137	SS
Vanadium	mg/L	8	0	0.0011 (RL)	0.005 (RL)	0.001737	0.005	Non-Parametric	0.035	IA SWS

Table 5
Background and GWPS Summary
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Intrawell Background/GWPS (Former CWTS: MW-37) (Date range: August 2009 - March 2020)

Constituent	Units	Samples	Detections	Min	Max	Mean	Background Level	Type of Statistical Prediction Limit	GWPS	Source
Inorganics										
Arsenic	mg/L	25	11	0.000596 J	0.003 (RL)	0.001547	0.003	Non-Parametric	0.01	MCL
Barium	mg/L	25	25	0.02065	0.47	0.2172	0.3662	Parametric	2	MCL
Cadmium	mg/L	25	7	0.0000925 J	0.0005 (RL)	0.0004043	0.0005	Non-Parametric	0.005	MCL
Cobalt	mg/L	25	14	0.000383 J	0.02 (RL)	0.004164	0.02	Non-Parametric	0.0137	SS
Copper	mg/L	25	7	0.00206	0.02 (RL)	0.01182	0.02	Non-Parametric	1.3	MCL
Lead	mg/L	25	11	0.0005 (RL)	0.004025	0.002681	0.004025	Non-Parametric	0.015	MCL
Nickel	mg/L	25	10	0.00166 J	0.05 (RL)	0.02752	0.05	Non-Parametric	0.1	IA SWS
Vanadium	mg/L	25	8	0.00103	0.05 (RL)	0.02587	0.05	Non-Parametric	0.035	IA SWS
Zinc	mg/L	25	13	0.00986 J	0.0889	0.02554	0.0889	Non-Parametric	2	IA SWS

Interwell Background/GWPS (Former CWTS: MW-49R)

Constituent	Units	Samples	Detections	Min	Max	Mean	Background Level	Type of Statistical Prediction Limit	GWPS	Source
Inorganics										
Arsenic	mg/L	9	3	0.000711 J	0.002 (RL)	0.00164	0.002	Non-Parametric	0.01	MCL
Barium	mg/L	10	10	0.124	0.294	0.2038	0.2888	Parametric	2	MCL
Cadmium	mg/L	10	1	0.0001	0.0005 (RL)	0.0003106	0.0005	Non-Parametric	0.005	MCL
Chromium	mg/L	10	5	0.00155 J	0.005 (RL)	0.003973	0.003794	Parametric	0.1	MCL
Cobalt	mg/L	9	7	0.000263 J	0.0011	0.0005901	0.0009019	Parametric	0.0137	SS
Copper	mg/L	9	3	0.00218	0.00506	0.004441	0.00506	Non-Parametric	1.3	MCL
Lead	mg/L	10	8	0.000135 J	0.00138	0.0006555	0.001273	Parametric	0.015	MCL
Nickel	mg/L	10	4	0.00151 J	0.00544	0.004272	0.00544	Non-Parametric	0.1	IA SWS
Zinc	mg/L	9	1	0.0133 J	0.02 (RL)	0.01926	0.02	Non-Parametric	2	IA SWS
Organics - Appendix I										
Acetone	µg/L	11	1	3.13 J	10 (RL)	9.375	10	Non-Parametric	6300	MCL

Notes:
- A "J" qualifier indicates the result is less than the reporting limit but greater than or equal to the method detection limit; the concentration is considered an approximate value.
- RL: reporting limit
- GWPS Source Acronyms: MCL - EPA Maximum Contaminant Level; SS - Site Specific; IA SWS - Iowa Statewide Standard

Comments:
Typically, detected constituents from monitoring points GU-3, GU-4, and GU-5 are analyzed using interwell prediction limits. Each of the prediction limits (i.e., background levels) were calculated via non-parametric statistics. Non-parametric prediction limits are set as the highest value in the background dataset. Background data from GU-3BG, GU-4BG, and GU-5BG were pooled together to develop the interwell prediction limits. The background levels for each constituent were not greater than the groundwater protection standards (GWPS), with the exceptions of arsenic, cadmium, cobalt, lead, nickel, selenium, thallium, and vanadium. Due to either consistently low concentrations and/or low detection frequencies in the background dataset, the highest value was a non-detect result reported at the RL for the following constituents: arsenic, cadmium, chromium, selenium, thallium, and vanadium.

Monitoring well MW-E was installed in 2023, with the first groundwater sampling event conducted in September 2023. The background database was established for monitoring well MW-E through quarterly sampling until eight (8) independent samples were collected. The eighth background sampling event was conducted in July 2025 and background standards have been calculated for constituents detected in November 2025 sample from MW-E.

Detected constituents during the fall 2025 sampling event from Phase II MSWLF unit detection monitoring wells MW-67, MW-B, MW-C, and MW-E were analyzed using intrawell prediction limits. The following background data periods were utilized to calculate the intrawell prediction limits (i.e., background levels): MW-67 data from December 2013 to October 2017, MW-B data from December 2008 to April 2017, MW-C data from November 2010 to March 2020, and MW-E data from September 2023 to July 2025. The intrawell prediction limits for MW-67, MW-B, MW-C, and MW-E were not greater than the GWPS, with the exception of vanadium at MW-67, cobalt, lead, vanadium at MW-B, and vanadium at MW-C. Due to either consistently low concentrations and/or low detection frequencies in the background dataset, the highest value was a non-detect result reported at the RL for the following constituents: arsenic, cadmium, cobalt, copper, lead, nickel, and vanadium at MW-67, nickel and vanadium at MW-B, vanadium at MW-C, and cadmium and vanadium at MW-E.

Detected constituents during the fall 2025 sampling event from former CWTS detection monitoring well MW-37 were analyzed using intrawell prediction limits. MW-37 data from August 2009 to March 2020 were utilized to calculate the intrawell prediction limits (i.e., background levels). The intrawell prediction limits for MW-37 were not greater than the GWPS, with the exception of cobalt and vanadium. Due to either consistently low concentrations and/or low detection frequencies in the background dataset, the highest value was a non-detect result reported at the RL for the following constituents: arsenic, cadmium, cobalt, copper, nickel, and vanadium.

Detected constituents during the fall 2025 sampling event from former CWTS detection monitoring well MW-66 were analyzed using interwell prediction limits. Former CWTS background monitoring well MW-49R is currently used for the interwell background database. Prior to the fall 2022 monitoring event, former background monitoring well MW-35R was utilized for interwell statistical evaluations. The interwell prediction limits were not greater than the GWPSs. Due to either consistently low concentrations and/or low detection frequencies in the background dataset, the highest value was a non-detect result reported at the RL for acetone, arsenic, cadmium, chromium, and zinc.

The Phase II MSWLF unit and former CWTS monitoring networks were assigned a site-specific GWPS for cobalt (0.0137 mg/L) due to naturally high levels of cobalt detected site wide.

Table 6
Summary of Well/Detected Constituent Pairs With No Previous SSIs
2025 Annual Water Quality Report
MPE Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Monitoring Point	Constituent	Units	Most Recent Result (Fall 2025)	Background Standard
Phase II MSWLF Unit				
MW-67	Arsenic	mg/L	0.000683 J	0.002
	Barium	mg/L	0.0246	0.06725
	Cobalt	mg/L	0.000290 J	0.00241
	Nickel	mg/L	0.00641	0.02802
	Vanadium	mg/L	0.00190 J	0.05
	TSS	mg/L	5.50	N/A
MW-B	Arsenic	mg/L	0.000772 J	0.00547
	Barium	mg/L	0.0403	0.07916
	Vanadium	mg/L	0.00219 J	0.05
	TSS	mg/L	2.00	N/A
MW-C	Barium	mg/L	0.325	0.6034
	Vanadium	mg/L	0.00191 J	0.05
	TSS	mg/L	3.25	N/A
MW-E	Arsenic	mg/L	0.00142 J	0.002639
	Barium	mg/L	0.490	0.5995
	Cadmium	mg/L	0.000108 J	0.0002
	Cobalt	mg/L	0.000330 J	0.0008008
	Vanadium	mg/L	0.00243 J	0.005
	TSS	mg/L	8.88	N/A
GU-3	Arsenic	mg/L	0.0197	0.08
	Barium	mg/L	0.0754	1.85
	Cadmium	mg/L	0.000159 J	0.02
	Cobalt	mg/L	0.000624	0.0833
	Nickel	mg/L	0.00472 J	0.196
	TSS	mg/L	153	N/A
GU-4	Arsenic	mg/L	0.00554	0.08
	Barium	mg/L	0.0739	1.85
	Cobalt	mg/L	0.00510	0.0833
	Nickel	mg/L	0.00793	0.196
	TSS	mg/L	14.0	N/A
GU-5	Arsenic	mg/L	0.00401	0.08
	Barium	mg/L	0.0906	1.85
	Cobalt	mg/L	0.00476	0.0833
	Nickel	mg/L	0.00442 J	0.196
	Vanadium	mg/L	0.00183 J	0.15
	TSS	mg/L	17.2	N/A
GU-18	No sample collected (Underdrain was not discharging).			

Table 6
Summary of Well/Detected Constituent Pairs With No Previous SSIs
2025 Annual Water Quality Report
MPE Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Monitoring Point	Constituent	Units	Most Recent Result (Fall 2025)	Background Standard
Phase II MSWLF Unit				
CWTS				
MW-36	Boron	mg/L	0.309	N/E
	TSS	mg/L	5.63	N/A
MW-37	Arsenic	mg/L	0.00151 J	0.003
	Barium	mg/L	0.207	0.3662
	Cobalt	mg/L	0.00155	0.02
	Lead	mg/L	0.000688	0.004025
	Nickel	mg/L	0.00321 J	0.05
	TSS	mg/L	27.0	N/A
MW-66	Arsenic	mg/L	0.00113 J	0.002
	Barium	mg/L	0.0202	0.2888
	Cobalt	mg/L	0.000774	0.0009019
	Nickel	mg/L	**0.0186**	0.00544
	Zinc	mg/L	0.0199 J	0.02
	TSS	mg/L	4.00	N/A
UO-4	No sample collected (Underdrain was not discharging).			

Comments:

1) This table includes a summary of detected constituents during the fall 2025 sampling event under the detection monitoring program for the Phase II MSWLF unit and the Former CWTS.
2) A "J" qualifer indicates the result is less than the reporting limit but greater than or equal to the method detection limit; the concentration is considered an approximate value.
3) Monitoring well MW-E was installed in 2023, with the first groundwater sampling event conducted in September 2023. The background database was established for monitoring well MW-E through quarterly sampling until eight (8) independent samples were collected. The eighth background sampling event was conducted in July 2025 and background standards have been calculated for constituents detected in November 2025 sample from MW-E.
4) N/A = Not Applicable
5) N/E = Not Established
6) RL = Reporting Limit
7) **Bolded** and underlined concentrations indicate a value that exceeds a background standard (i.e., UPLs).

Table 7
Summary of Ongoing and Newly Identified SSIs
2025 Annual Water Quality Report
MPE Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Constituent	Units	Most recent result (Fall 2025)	Background Standard[1]	Lower Confidence Limit	GWPS
Phase II MSWLF Unit						
N/A - There is no SSIs identified during the 2025 fall semiannual sampling event.						
CWTS						
MW-66*	Nickel	mg/L	0.0186	0.00544	0	0.1

Comments:

[1] Background standard for inorganic constituents is the calculated Upper Prediction Limit (UPL).

Notes:

mg/L = milligrams per liter

*Current result is above Background Standard, but an alternative source demonstration (ASD) for nickel at MW-66 was previously approved by Iowa DNR in a July 12, 2024 letter.

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Table 8
Summary of Ongoing and Newly Identified SSLs
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Constituent	Units	Most recent result	Upper Confidence Limit	GWPS	Initial Exceedance	Consecutive Compliance Dates		
							1st Occurrence	Most Recent	Duration
Phase II MSWLF Unit									
N/A - All wells are in detection monitoring, and therefore an SSL evaluation was not conducted.									
CWTS									
MW-66	(none)								

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Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-26	u	Antimony	7440-36-0	mg/L	4/6/2007	0.006	n/a	ND	
MW-26	u	Arsenic	7440-38-2	mg/L	4/6/2007	0.001	n/a	ND	
MW-26	u	Barium	7440-39-3	mg/L	4/6/2007	n/a	n/a		0.302
MW-26	u	Beryllium	7440-41-7	mg/L	4/6/2007	0.001	n/a	ND	
MW-26	u	Cadmium	7440-43-9	mg/L	4/6/2007	0.0005	n/a	ND	
MW-26	u	Chromium	7440-47-3	mg/L	4/6/2007	0.02	n/a	ND	
MW-26	u	Cobalt	7440-48-4	mg/L	4/6/2007	0.02	n/a	ND	
MW-26	u	Copper	7440-50-8	mg/L	4/6/2007	0.02	n/a	ND	
MW-26	u	Lead	7439-92-1	mg/L	4/6/2007	0.004	n/a	ND	
MW-26	u	Nickel	7440-02-0	mg/L	4/6/2007	0.05	n/a	ND	
MW-26	u	Selenium	7782-49-2	mg/L	4/6/2007	0.005	n/a	ND	
MW-26	u	Silver	7440-22-4	mg/L	4/6/2007	0.02	n/a	ND	
MW-26	u	Thallium	7440-28-0	mg/L	4/6/2007	0.002	n/a	ND	
MW-26	u	Vanadium	7440-62-2	mg/L	4/6/2007	0.05	n/a	ND	
MW-26	u	Zinc	7440-66-6	mg/L	4/6/2007	n/a	n/a		0.0202
MW-26	u	Mercury	7439-97-6	mg/L	4/6/2007	0.0002	n/a	ND	
MW-26	u	Tin	7440-31-5	mg/L	4/6/2007	n/a	n/a		0.167
MW-26	u	Acetone	67-64-1	ug/L	4/6/2007	50	n/a	ND	
MW-26	u	Acrylonitrile	107-13-1	ug/L	4/6/2007	10	n/a	ND	
MW-26	u	Benzene	71-43-2	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	Bromochloromethane	74-97-5	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	Bromodichloromethane	75-27-4	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	Bromoform	75-25-2	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	Carbon disulfide	75-15-0	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	Carbon Tetrachloride	56-23-5	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	Chlorobenzene	108-90-7	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	Chloroethane	75-00-3	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	Chloroform	67-66-3	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	Chlorodibromomethane	124-48-1	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/6/2007	5	n/a	ND	
MW-26	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/6/2007	5	n/a	ND	
MW-26	u	1,1-Dichloroethane	75-34-3	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	1,2-Dichloroethane	107-06-2	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	1,1-Dichloroethene	75-35-4	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	cis-1,2-Dichloroethene	156-59-2	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	trans-1,2-Dichloroethene	156-60-5	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	1,2-Dichloropropane	78-87-5	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	1,2-Dichlorobenzene	95-50-1	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	1,4-Dichlorobenzene	106-46-7	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	Ethylbenzene	100-41-4	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	2-Hexanone	591-78-6	ug/L	4/6/2007	50	n/a	ND	
MW-26	u	Bromomethane	74-83-9	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	Chloromethane	74-87-3	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	2-Butanone	78-93-3	ug/L	4/6/2007	50	n/a	ND	
MW-26	u	Iodomethane	74-88-4	ug/L	4/6/2007	10	n/a	ND	
MW-26	u	4-Methyl-2-pentanone	108-10-1	ug/L	4/6/2007	10	n/a	ND	
MW-26	u	Methylene Bromide	74-95-3	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	Methylene Chloride	75-09-2	ug/L	4/6/2007	5	n/a	ND	
MW-26	u	Styrene	100-42-5	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	Tetrachloroethene	127-18-4	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	Toluene	108-88-3	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	1,1,1-Trichloroethane	71-55-6	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	1,1,2-Trichloroethane	79-00-5	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	Trichloroethene	79-01-6	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	Trichlorofluoromethane	75-69-4	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	1,2,3-Trichloropropane	96-18-4	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	Vinyl acetate	108-05-4	ug/L	4/6/2007	10	n/a	ND	
MW-26	u	Vinyl chloride	75-01-4	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	Xylenes, total	1330-20-7	ug/L	4/6/2007	3	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-26	u	Acrolein	107-02-8	ug/L	4/6/2007	50	n/a	ND	
MW-26	u	3-Chloropropene	107-05-1	ug/L	4/6/2007	2	n/a	ND	
MW-26	u	Chloroprene	126-99-8	ug/L	4/6/2007	5	n/a	ND	
MW-26	u	Dichlorodifluoromethane	75-71-8	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	1,3-Dichloropropane	142-28-9	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	2,2-Dichloropropane	594-20-7	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	1,1-Dichloropropene	563-58-6	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	1,3-Dichlorobenzene	541-73-1	ug/L	4/6/2007	1	n/a	ND	
MW-26	u	Ethyl Methacrylate	97-63-2	ug/L	4/6/2007	10	n/a	ND	
MW-26	u	Methacrylonitrile	126-98-7	ug/L	4/6/2007	20	n/a	ND	
MW-26	u	Methyl Methacrylate	80-62-6	ug/L	4/6/2007	5	n/a	ND	
MW-26	u	Naphthalene	91-20-3	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Propionitrile	107-12-0	ug/L	4/6/2007	20	n/a	ND	
MW-26	u	1,2,4-Trichlorobenzene	120-82-1	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Acenaphthene	83-32-9	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Acenaphthylene	208-96-8	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Acetophenone	98-86-2	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	2-Acetylaminofluorene	53-96-3	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	4-Aminobiphenyl	92-67-1	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Anthracene	120-12-7	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Benzo [a] anthracene	56-55-3	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Benzo [b] fluoranthene	205-99-2	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Benzo [k] fluoranthene	207-08-9	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Benzo [g,h,i] perylene	191-24-2	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Benzo [a] pyrene	50-32-8	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Benzyl alcohol	100-51-6	ug/L	4/6/2007	52.4	n/a	ND	
MW-26	u	Bis[2-chloroethoxy]methane	111-91-1	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Bis[2-chloroethyl]ether	111-44-4	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	4-Bromophenyl phenyl ether	101-55-3	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Butyl benzyl phthalate	85-68-7	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	4-Chloroaniline	106-47-8	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Chlorobenzilate	510-15-6	ug/L	4/6/2007	52.4	n/a	ND	
MW-26	u	4-Chloro-3-methylphenol	59-50-7	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	2-Chloronaphthalene	91-58-7	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	2-Chlorophenol	95-57-8	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Chrysene	218-01-9	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	3/4-Methylphenol	T-34MP	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	2-Methylphenol	95-48-7	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Diallate [cis or trans]	2303-16-4	ug/L	4/6/2007	52.4	n/a	ND	
MW-26	u	Dibenz [a,h] anthracene	53-70-3	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Dibenzofuran	132-64-9	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Di-n-butyl phthalate	84-74-2	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	3,3-Dichlorobenzidine	91-94-1	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	2,4-Dichlorophenol	120-83-2	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	2,6-Dichlorophenol	87-65-0	ug/L	4/6/2007	20.9	n/a	ND	
MW-26	u	Diethyl phthalate	84-66-2	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Thionazin	297-97-2	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Dimethoate	60-51-5	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Dimethylaminoazobenzene	60-11-7	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	3,3-Dimethylbenzidine	119-93-7	ug/L	4/6/2007	52.4	n/a	ND	
MW-26	u	2,4-Dimethylphenol	105-67-9	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Dimethyl phthalate	131-11-3	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	1,3-Dinitrobenzene	99-65-0	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	4/6/2007	26.2	n/a	ND	
MW-26	u	2,4-Dinitrophenol	51-28-5	ug/L	4/6/2007	26.2	n/a	ND	
MW-26	u	2,4-Dinitrotoluene	121-14-2	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	2,6-Dinitrotoluene	606-20-2	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Di-n-octyl phthalate	117-84-0	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Diphenylamine	122-39-4	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Disulfoton	298-04-4	ug/L	4/6/2007	0.5	n/a	ND	

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MW-26	u	Ethyl Methanesulfonate	62-50-0	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Famphur	52-85-7	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Fluoranthene	206-44-0	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Fluorene	86-73-7	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Hexachlorobenzene	118-74-1	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Hexachlorobutadiene	87-68-3	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Hexachlorocyclopentadiene	77-47-4	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Hexachloroethane	67-72-1	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Hexachloropropene	1888-71-7	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Isodrin	465-73-6	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Isophorone	78-59-1	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Isosafrole	120-58-1	ug/L	4/6/2007	52.4	n/a	ND	
MW-26	u	Kepone	143-50-0	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Methapyrilene	91-80-5	ug/L	4/6/2007	52.4	n/a	ND	
MW-26	u	3-Methylcholanthrene	56-49-5	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Methyl Methanesulfonate	66-27-3	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	2-Methylnaphthalene	91-57-6	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Parathion-methyl	298-00-0	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	1,4-Naphthoquinone	130-15-4	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	1-Naphthylamine	134-32-7	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	2-Naphthylamine	91-59-8	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	2-Nitroaniline	88-74-4	ug/L	4/6/2007	26.2	n/a	ND	
MW-26	u	3-Nitroaniline	99-09-2	ug/L	4/6/2007	26.2	n/a	ND	
MW-26	u	4-Nitroaniline	100-01-6	ug/L	4/6/2007	26.2	n/a	ND	
MW-26	u	Nitrobenzene	98-95-3	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	2-Nitrophenol	88-75-5	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	4-Nitrophenol	100-02-7	ug/L	4/6/2007	26.2	n/a	ND	
MW-26	u	N-Nitrosodi-n-butylamine	924-16-3	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	N-Nitrosodiethylamine	55-18-5	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	N-Nitrosodimethylamine	62-75-9	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	N-Nitrosodiphenylamine	86-30-6	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	N-Nitrosodi-n-propylamine	621-64-7	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	N-Nitrosomethylethylamine	10595-95-6	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	N-Nitrosopiperidine	100-75-4	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	N-Nitrosopyrrolidine	930-55-2	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	5-Nitro-o-toluidine	99-55-8	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Parathion-ethyl	56-38-2	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Pentachlorobenzene	608-93-5	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Pentachloronitrobenzene	82-68-8	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Pentachlorophenol [2C]	87-86-5	ug/L	4/6/2007	13.15	n/a	ND	
MW-26	u	Phenacetin	62-44-2	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Phenanthrene	85-01-8	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Phenol	108-95-2	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	1,4-Phenylenediamine	106-50-3	ug/L	4/6/2007	52.4	n/a	ND	
MW-26	u	Phorate	298-02-2	ug/L	4/6/2007	1.2	n/a	ND	
MW-26	u	Pronamide	23950-58-5	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Pyrene	129-00-0	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Safrole	94-59-7	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	o-Toluidine	95-53-4	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	2,4,5-Trichlorophenol	95-95-4	ug/L	4/6/2007	26.2	n/a	ND	
MW-26	u	2,4,6-Trichlorophenol	88-06-2	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	1,3,5-Trinitrobenzene	99-35-4	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Pentachloroethane	76-01-7	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Dinoseb	88-85-7	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Acetonitrile	75-05-8	ug/L	4/6/2007	20	n/a	ND	
MW-26	u	Isobutanol	78-83-1	mg/L	4/6/2007	15.03	n/a	ND	
MW-26	u	PCB-1016	12674-11-2	ug/L	4/6/2007	0.8	n/a	ND	
MW-26	u	PCB-1221	11104-28-2	ug/L	4/6/2007	0.8	n/a	ND	
MW-26	u	PCB-1232	11141-16-5	ug/L	4/6/2007	0.8	n/a	ND	
MW-26	u	PCB-1242	53469-21-9	ug/L	4/6/2007	0.8	n/a	ND	

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MW-26	u	PCB-1248	12672-29-6	ug/L	4/6/2007	0.8	n/a	ND	
MW-26	u	PCB-1254	11097-69-1	ug/L	4/6/2007	0.8	n/a	ND	
MW-26	u	PCB-1260	11096-82-5	ug/L	4/6/2007	0.8	n/a	ND	
MW-26	u	PCB-1268	11100-14-4	ug/L	4/6/2007	0.8	n/a	ND	
MW-26	u	Cyanide	57-12-5	mg/L	4/6/2007	0.01	n/a	ND	
MW-26	u	Sulfide	18496-25-8	mg/L	4/6/2007	n/a	n/a		1.34
MW-26	u	2,4-D [2C]	94-75-7	ug/L	4/6/2007	0.105	n/a	ND	
MW-26	u	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	4/6/2007	0.105	n/a	ND	
MW-26	u	2,4,5-T [2C]	93-76-5	ug/L	4/6/2007	0.105	n/a	ND	
MW-26	u	alpha-BHC	319-84-6	ug/L	4/6/2007	n/a	n/a		0.12
MW-26	u	beta-BHC	319-85-7	ug/L	4/6/2007	0.05	n/a	ND	
MW-26	u	Dieldrin	60-57-1	ug/L	4/6/2007	0.05	n/a	ND	
MW-26	u	4,4`-DDE	72-55-9	ug/L	4/6/2007	0.05	n/a	ND	
MW-26	u	Endrin	72-20-8	ug/L	4/6/2007	0.05	n/a	ND	
MW-26	u	gamma-BHC [Lindane]	58-89-9	ug/L	4/6/2007	n/a	n/a		0.32
MW-26	u	Endosulfan II	33213-65-9	ug/L	4/6/2007	0.05	n/a	ND	
MW-26	u	Heptachlor	76-44-8	ug/L	4/6/2007	0.05	n/a	ND	
MW-26	u	4,4`-DDD	72-54-8	ug/L	4/6/2007	0.05	n/a	ND	
MW-26	u	Aldrin	309-00-2	ug/L	4/6/2007	0.05	n/a	ND	
MW-26	u	Endosulfan sulfate	1031-07-8	ug/L	4/6/2007	0.05	n/a	ND	
MW-26	u	Heptachlor epoxide	1024-57-3	ug/L	4/6/2007	0.05	n/a	ND	
MW-26	u	4,4`-DDT	50-29-3	ug/L	4/6/2007	0.05	n/a	ND	
MW-26	u	Endosulfan I	959-98-8	ug/L	4/6/2007	0.05	n/a	ND	
MW-26	u	Methoxychlor	72-43-5	ug/L	4/6/2007	0.05	n/a	ND	
MW-26	u	Toxaphene	8001-35-2	ug/L	4/6/2007	5	n/a	ND	
MW-26	u	Endrin aldehyde	7421-93-4	ug/L	4/6/2007	0.05	n/a	ND	
MW-26	u	4-Nitroquinoline-n-oxide	56-57-5	ug/L	4/6/2007	10.5	n/a	ND	
MW-26	u	Chlordane	57-74-9	ug/L	4/6/2007	3	n/a	ND	
MW-AR	d	Antimony	7440-36-0	mg/L	4/6/2007	0.006	n/a	ND	
MW-AR	d	Arsenic	7440-38-2	mg/L	4/6/2007	0.001	n/a	ND	
MW-AR	d	Barium	7440-39-3	mg/L	4/6/2007	n/a	n/a		0.107
MW-AR	d	Beryllium	7440-41-7	mg/L	4/6/2007	0.001	n/a	ND	
MW-AR	d	Cadmium	7440-43-9	mg/L	4/6/2007	n/a	n/a		0.00384
MW-AR	d	Chromium	7440-47-3	mg/L	4/6/2007	0.02	n/a	ND	
MW-AR	d	Cobalt	7440-48-4	mg/L	4/6/2007	0.02	n/a	ND	
MW-AR	d	Copper	7440-50-8	mg/L	4/6/2007	0.02	n/a	ND	
MW-AR	d	Lead	7439-92-1	mg/L	4/6/2007	0.004	n/a	ND	
MW-AR	d	Nickel	7440-02-0	mg/L	4/6/2007	n/a	n/a		0.0532
MW-AR	d	Selenium	7782-49-2	mg/L	4/6/2007	0.005	n/a	ND	
MW-AR	d	Silver	7440-22-4	mg/L	4/6/2007	0.02	n/a	ND	
MW-AR	d	Thallium	7440-28-0	mg/L	4/6/2007	0.002	n/a	ND	
MW-AR	d	Vanadium	7440-62-2	mg/L	4/6/2007	0.05	n/a	ND	
MW-AR	d	Zinc	7440-66-6	mg/L	4/6/2007	n/a	n/a		0.0512
MW-AR	d	Mercury	7439-97-6	mg/L	4/6/2007	0.0002	n/a	ND	
MW-AR	d	Tin	7440-31-5	mg/L	4/6/2007	n/a	n/a		0.421
MW-AR	d	Acetone	67-64-1	ug/L	4/6/2007	50	n/a	ND	
MW-AR	d	Acrylonitrile	107-13-1	ug/L	4/6/2007	10	n/a	ND	
MW-AR	d	Benzene	71-43-2	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	Bromochloromethane	74-97-5	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	Bromodichloromethane	75-27-4	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	Bromoform	75-25-2	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	Carbon disulfide	75-15-0	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	Carbon Tetrachloride	56-23-5	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	Chlorobenzene	108-90-7	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	Chloroethane	75-00-3	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	Chloroform	67-66-3	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	Chlorodibromomethane	124-48-1	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/6/2007	5	n/a	ND	
MW-AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/6/2007	5	n/a	ND	
MW-AR	d	1,1-Dichloroethane	75-34-3	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	1,2-Dichloroethane	107-06-2	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	1,1-Dichloroethene	75-35-4	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/6/2007	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	1,2-Dichloropropane	78-87-5	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	Ethylbenzene	100-41-4	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	2-Hexanone	591-78-6	ug/L	4/6/2007	50	n/a	ND	
MW-AR	d	Bromomethane	74-83-9	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	Chloromethane	74-87-3	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	2-Butanone	78-93-3	ug/L	4/6/2007	50	n/a	ND	
MW-AR	d	Iodomethane	74-88-4	ug/L	4/6/2007	10	n/a	ND	
MW-AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/6/2007	10	n/a	ND	
MW-AR	d	Methylene Bromide	74-95-3	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	Methylene Chloride	75-09-2	ug/L	4/6/2007	5	n/a	ND	
MW-AR	d	Styrene	100-42-5	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	Tetrachloroethene	127-18-4	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	Toluene	108-88-3	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	Trichloroethene	79-01-6	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	Trichlorofluoromethane	75-69-4	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	Vinyl acetate	108-05-4	ug/L	4/6/2007	10	n/a	ND	
MW-AR	d	Vinyl chloride	75-01-4	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	Xylenes, total	1330-20-7	ug/L	4/6/2007	3	n/a	ND	
MW-AR	d	Acrolein	107-02-8	ug/L	4/6/2007	50	n/a	ND	
MW-AR	d	3-Chloropropene	107-05-1	ug/L	4/6/2007	2	n/a	ND	
MW-AR	d	Chloroprene	126-99-8	ug/L	4/6/2007	5	n/a	ND	
MW-AR	d	Dichlorodifluoromethane	75-71-8	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	1,3-Dichloropropane	142-28-9	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	2,2-Dichloropropane	594-20-7	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	1,1-Dichloropropene	563-58-6	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	1,3-Dichlorobenzene	541-73-1	ug/L	4/6/2007	1	n/a	ND	
MW-AR	d	Ethyl Methacrylate	97-63-2	ug/L	4/6/2007	10	n/a	ND	
MW-AR	d	Methacrylonitrile	126-98-7	ug/L	4/6/2007	20	n/a	ND	
MW-AR	d	Methyl Methacrylate	80-62-6	ug/L	4/6/2007	5	n/a	ND	
MW-AR	d	Naphthalene	91-20-3	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Propionitrile	107-12-0	ug/L	4/6/2007	20	n/a	ND	
MW-AR	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Acenaphthene	83-32-9	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Acenaphthylene	208-96-8	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Acetophenone	98-86-2	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	2-Acetylaminofluorene	53-96-3	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	4-Aminobiphenyl	92-67-1	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Anthracene	120-12-7	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Benzo [a] anthracene	56-55-3	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Benzo [b] fluoranthene	205-99-2	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Benzo [k] fluoranthene	207-08-9	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Benzo [g,h,i] perylene	191-24-2	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Benzo [a] pyrene	50-32-8	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Benzyl alcohol	100-51-6	ug/L	4/6/2007	52.1	n/a	ND	
MW-AR	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Butyl benzyl phthalate	85-68-7	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	4-Chloroaniline	106-47-8	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Chlorobenzilate	510-15-6	ug/L	4/6/2007	52.1	n/a	ND	
MW-AR	d	4-Chloro-3-methylphenol	59-50-7	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	2-Chloronaphthalene	91-58-7	ug/L	4/6/2007	10.4	n/a	ND	

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MW-AR	d	2-Chlorophenol	95-57-8	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Chrysene	218-01-9	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	3/4-Methylphenol	T-34MP	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	2-Methylphenol	95-48-7	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Diallate [cis or trans]	2303-16-4	ug/L	4/6/2007	52.1	n/a	ND	
MW-AR	d	Dibenz [a,h] anthracene	53-70-3	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Dibenzofuran	132-64-9	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Di-n-butyl phthalate	84-74-2	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	3,3-Dichlorobenzidine	91-94-1	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	2,4-Dichlorophenol	120-83-2	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	2,6-Dichlorophenol	87-65-0	ug/L	4/6/2007	20.8	n/a	ND	
MW-AR	d	Diethyl phthalate	84-66-2	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Thionazin	297-97-2	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Dimethoate	60-51-5	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Dimethylaminoazobenzene	60-11-7	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	3,3-Dimethylbenzidine	119-93-7	ug/L	4/6/2007	52.1	n/a	ND	
MW-AR	d	2,4-Dimethylphenol	105-67-9	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Dimethyl phthalate	131-11-3	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	1,3-Dinitrobenzene	99-65-0	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	4/6/2007	26	n/a	ND	
MW-AR	d	2,4-Dinitrophenol	51-28-5	ug/L	4/6/2007	26	n/a	ND	
MW-AR	d	2,4-Dinitrotoluene	121-14-2	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	2,6-Dinitrotoluene	606-20-2	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Di-n-octyl phthalate	117-84-0	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Diphenylamine	122-39-4	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Disulfoton	298-04-4	ug/L	4/6/2007	0.5	n/a	ND	
MW-AR	d	Ethyl Methanesulfonate	62-50-0	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Famphur	52-85-7	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Fluoranthene	206-44-0	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Fluorene	86-73-7	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Hexachlorobenzene	118-74-1	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Hexachlorobutadiene	87-68-3	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Hexachlorocyclopentadiene	77-47-4	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Hexachloroethane	67-72-1	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Hexachloropropene	1888-71-7	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Isodrin	465-73-6	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Isophorone	78-59-1	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Isosafrole	120-58-1	ug/L	4/6/2007	52.1	n/a	ND	
MW-AR	d	Kepone	143-50-0	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Methapyrilene	91-80-5	ug/L	4/6/2007	52.1	n/a	ND	
MW-AR	d	3-Methylcholanthrene	56-49-5	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Methyl Methanesulfonate	66-27-3	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	2-Methylnaphthalene	91-57-6	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Parathion-methyl	298-00-0	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	1,4-Naphthoquinone	130-15-4	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	1-Naphthylamine	134-32-7	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	2-Naphthylamine	91-59-8	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	2-Nitroaniline	88-74-4	ug/L	4/6/2007	26	n/a	ND	
MW-AR	d	3-Nitroaniline	99-09-2	ug/L	4/6/2007	26	n/a	ND	
MW-AR	d	4-Nitroaniline	100-01-6	ug/L	4/6/2007	26	n/a	ND	
MW-AR	d	Nitrobenzene	98-95-3	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	2-Nitrophenol	88-75-5	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	4-Nitrophenol	100-02-7	ug/L	4/6/2007	26	n/a	ND	
MW-AR	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	N-Nitrosodiethylamine	55-18-5	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	N-Nitrosodimethylamine	62-75-9	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	N-Nitrosodiphenylamine	86-30-6	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	N-Nitrosopiperidine	100-75-4	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	N-Nitrosopyrrolidine	930-55-2	ug/L	4/6/2007	10.4	n/a	ND	

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MW-AR	d	5-Nitro-o-toluidine	99-55-8	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Parathion-ethyl	56-38-2	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Pentachlorobenzene	608-93-5	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Pentachloronitrobenzene	82-68-8	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Pentachlorophenol [2C]	87-86-5	ug/L	4/6/2007	13.05	n/a	ND	
MW-AR	d	Phenacetin	62-44-2	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Phenanthrene	85-01-8	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Phenol	108-95-2	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	1,4-Phenylenediamine	106-50-3	ug/L	4/6/2007	52.1	n/a	ND	
MW-AR	d	Phorate	298-02-2	ug/L	4/6/2007	1.2	n/a	ND	
MW-AR	d	Pronamide	23950-58-5	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Pyrene	129-00-0	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Safrole	94-59-7	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	o-Toluidine	95-53-4	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	2,4,5-Trichlorophenol	95-95-4	ug/L	4/6/2007	26	n/a	ND	
MW-AR	d	2,4,6-Trichlorophenol	88-06-2	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Pentachloroethane	76-01-7	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Dinoseb	88-85-7	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Acetonitrile	75-05-8	ug/L	4/6/2007	20	n/a	ND	
MW-AR	d	Isobutanol	78-83-1	mg/L	4/6/2007	15.03	n/a	ND	
MW-AR	d	PCB-1016	12674-11-2	ug/L	4/6/2007	0.8	n/a	ND	
MW-AR	d	PCB-1221	11104-28-2	ug/L	4/6/2007	0.8	n/a	ND	
MW-AR	d	PCB-1232	11141-16-5	ug/L	4/6/2007	0.8	n/a	ND	
MW-AR	d	PCB-1242	53469-21-9	ug/L	4/6/2007	0.8	n/a	ND	
MW-AR	d	PCB-1248	12672-29-6	ug/L	4/6/2007	0.8	n/a	ND	
MW-AR	d	PCB-1254	11097-69-1	ug/L	4/6/2007	0.8	n/a	ND	
MW-AR	d	PCB-1260	11096-82-5	ug/L	4/6/2007	0.8	n/a	ND	
MW-AR	d	PCB-1268	11100-14-4	ug/L	4/6/2007	0.8	n/a	ND	
MW-AR	d	Cyanide	57-12-5	mg/L	4/6/2007	0.01	n/a	ND	
MW-AR	d	Sulfide	18496-25-8	mg/L	4/6/2007	1	n/a	ND	
MW-AR	d	2,4-D [2C]	94-75-7	ug/L	4/6/2007	0.1	n/a	ND	
MW-AR	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	4/6/2007	0.1	n/a	ND	
MW-AR	d	2,4,5-T [2C]	93-76-5	ug/L	4/6/2007	0.1	n/a	ND	
MW-AR	d	alpha-BHC	319-84-6	ug/L	4/6/2007	0.05	n/a	ND	
MW-AR	d	beta-BHC	319-85-7	ug/L	4/6/2007	0.05	n/a	ND	
MW-AR	d	Dieldrin	60-57-1	ug/L	4/6/2007	0.05	n/a	ND	
MW-AR	d	4,4`-DDE	72-55-9	ug/L	4/6/2007	0.05	n/a	ND	
MW-AR	d	Endrin	72-20-8	ug/L	4/6/2007	0.05	n/a	ND	
MW-AR	d	gamma-BHC [Lindane]	58-89-9	ug/L	4/6/2007	0.05	n/a	ND	
MW-AR	d	Endosulfan II	33213-65-9	ug/L	4/6/2007	0.05	n/a	ND	
MW-AR	d	Heptachlor	76-44-8	ug/L	4/6/2007	0.05	n/a	ND	
MW-AR	d	4,4`-DDD	72-54-8	ug/L	4/6/2007	0.05	n/a	ND	
MW-AR	d	Aldrin	309-00-2	ug/L	4/6/2007	0.05	n/a	ND	
MW-AR	d	Endosulfan sulfate	1031-07-8	ug/L	4/6/2007	0.05	n/a	ND	
MW-AR	d	Heptachlor epoxide	1024-57-3	ug/L	4/6/2007	0.05	n/a	ND	
MW-AR	d	4,4`-DDT	50-29-3	ug/L	4/6/2007	0.05	n/a	ND	
MW-AR	d	Endosulfan I	959-98-8	ug/L	4/6/2007	0.05	n/a	ND	
MW-AR	d	Methoxychlor	72-43-5	ug/L	4/6/2007	0.05	n/a	ND	
MW-AR	d	Toxaphene	8001-35-2	ug/L	4/6/2007	5	n/a	ND	
MW-AR	d	Endrin aldehyde	7421-93-4	ug/L	4/6/2007	0.05	n/a	ND	
MW-AR	d	4-Nitroquinoline-n-oxide	56-57-5	ug/L	4/6/2007	10.4	n/a	ND	
MW-AR	d	Chlordane	57-74-9	ug/L	4/6/2007	3	n/a	ND	
GU-3	d	Antimony	7440-36-0	mg/L	5/7/2007	0.006	n/a	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	5/7/2007	n/a	n/a		0.00171
GU-3	d	Barium	7440-39-3	mg/L	5/7/2007	n/a	n/a		0.0504
GU-3	d	Beryllium	7440-41-7	mg/L	5/7/2007	0.001	n/a	ND	
GU-3	d	Cadmium	7440-43-9	mg/L	5/7/2007	0.0005	n/a	ND	
GU-3	d	Chromium	7440-47-3	mg/L	5/7/2007	0.02	n/a	ND	
GU-3	d	Cobalt	7440-48-4	mg/L	5/7/2007	0.02	n/a	ND	
GU-3	d	Copper	7440-50-8	mg/L	5/7/2007	0.02	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	Lead	7439-92-1	mg/L	5/7/2007	0.004	n/a	ND	
GU-3	d	Nickel	7440-02-0	mg/L	5/7/2007	0.05	n/a	ND	
GU-3	d	Selenium	7782-49-2	mg/L	5/7/2007	0.005	n/a	ND	
GU-3	d	Silver	7440-22-4	mg/L	5/7/2007	0.02	n/a	ND	
GU-3	d	Thallium	7440-28-0	mg/L	5/7/2007	0.002	n/a	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	5/7/2007	0.05	n/a	ND	
GU-3	d	Zinc	7440-66-6	mg/L	5/7/2007	n/a	n/a		0.0277
GU-3	d	Mercury	7439-97-6	mg/L	5/7/2007	0.0002	n/a	ND	
GU-3	d	Tin	7440-31-5	mg/L	5/7/2007	0.1	n/a	ND	
GU-3	d	Acetone	67-64-1	ug/L	5/7/2007	10	n/a	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	5/7/2007	10	n/a	ND	
GU-3	d	Benzene	71-43-2	ug/L	5/7/2007	0.5	n/a	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	5/7/2007	5	n/a	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	5/7/2007	1	n/a	ND	
GU-3	d	Bromoform	75-25-2	ug/L	5/7/2007	5	n/a	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	5/7/2007	1	n/a	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	5/7/2007	2	n/a	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	5/7/2007	1	n/a	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	5/7/2007	4	n/a	ND	
GU-3	d	Chloroform	67-66-3	ug/L	5/7/2007	1	n/a	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	5/7/2007	5	n/a	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/7/2007	10	n/a	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/7/2007	10	n/a	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/7/2007	10	n/a	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	5/7/2007	1	n/a	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	5/7/2007	1	n/a	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	5/7/2007	2	n/a	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/7/2007	1	n/a	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/7/2007	1	n/a	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	5/7/2007	1	n/a	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/7/2007	5	n/a	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/7/2007	5	n/a	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	5/7/2007	1	n/a	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	5/7/2007	10	n/a	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	5/7/2007	4	n/a	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	5/7/2007	3	n/a	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	5/7/2007	10	n/a	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	5/7/2007	10	n/a	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	5/7/2007	10	n/a	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	5/7/2007	1	n/a	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	5/7/2007	5	n/a	ND	
GU-3	d	Styrene	100-42-5	ug/L	5/7/2007	1	n/a	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/7/2007	1	n/a	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/7/2007	1	n/a	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	5/7/2007	1	n/a	ND	
GU-3	d	Toluene	108-88-3	ug/L	5/7/2007	1	n/a	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/7/2007	1	n/a	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/7/2007	1	n/a	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	5/7/2007	1	n/a	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	5/7/2007	4	n/a	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/7/2007	1	n/a	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	5/7/2007	2	n/a	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	5/7/2007	1	n/a	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	5/7/2007	3	n/a	ND	
GU-3	d	Acrolein	107-02-8	ug/L	5/7/2007	10	n/a	ND	
GU-3	d	3-Chloropropene	107-05-1	ug/L	5/7/2007	2	n/a	ND	
GU-3	d	Chloroprene	126-99-8	ug/L	5/7/2007	1	n/a	ND	
GU-3	d	Dichlorodifluoromethane	75-71-8	ug/L	5/7/2007	3	n/a	ND	
GU-3	d	1,3-Dichloropropane	142-28-9	ug/L	5/7/2007	1	n/a	ND	
GU-3	d	2,2-Dichloropropane	594-20-7	ug/L	5/7/2007	4	n/a	ND	
GU-3	d	1,1-Dichloropropene	563-58-6	ug/L	5/7/2007	1	n/a	ND	
GU-3	d	1,3-Dichlorobenzene	541-73-1	ug/L	5/7/2007	11.1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	Ethyl Methacrylate	97-63-2	ug/L	5/7/2007	2	n/a	ND	
GU-3	d	Methacrylonitrile	126-98-7	ug/L	5/7/2007	1	n/a	ND	
GU-3	d	Methyl Methacrylate	80-62-6	ug/L	5/7/2007	2	n/a	ND	
GU-3	d	Naphthalene	91-20-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Propionitrile	107-12-0	ug/L	5/7/2007	10	n/a	ND	
GU-3	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	5/7/2007	8.05	n/a	ND	
GU-3	d	Acenaphthene	83-32-9	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Acenaphthylene	208-96-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Acetophenone	98-86-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	2-Acetylaminofluorene	53-96-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	4-Aminobiphenyl	92-67-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Anthracene	120-12-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Benzo [a] anthracene	56-55-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Benzo [b] fluoranthene	205-99-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Benzo [k] fluoranthene	207-08-9	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Benzo [g,h,i] perylene	191-24-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Benzo [a] pyrene	50-32-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Benzyl alcohol	100-51-6	ug/L	5/7/2007	55.6	n/a	ND	
GU-3	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Butyl benzyl phthalate	85-68-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	4-Chloroaniline	106-47-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Chlorobenzilate	510-15-6	ug/L	5/7/2007	55.6	n/a	ND	
GU-3	d	4-Chloro-3-methylphenol	59-50-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	2-Chloronaphthalene	91-58-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	2-Chlorophenol	95-57-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Chrysene	218-01-9	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	3/4-Methylphenol	T-34MP	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	2-Methylphenol	95-48-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Diallate [cis or trans]	2303-16-4	ug/L	5/7/2007	55.6	n/a	ND	
GU-3	d	Dibenz [a,h] anthracene	53-70-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Dibenzofuran	132-64-9	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Di-n-butyl phthalate	84-74-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	3,3-Dichlorobenzidine	91-94-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	2,4-Dichlorophenol	120-83-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	2,6-Dichlorophenol	87-65-0	ug/L	5/7/2007	22.2	n/a	ND	
GU-3	d	Diethyl phthalate	84-66-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Thionazin	297-97-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Dimethoate	60-51-5	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Dimethylaminoazobenzene	60-11-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	3,3-Dimethylbenzidine	119-93-7	ug/L	5/7/2007	55.6	n/a	ND	
GU-3	d	2,4-Dimethylphenol	105-67-9	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Dimethyl phthalate	131-11-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	1,3-Dinitrobenzene	99-65-0	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	5/7/2007	27.8	n/a	ND	
GU-3	d	2,4-Dinitrophenol	51-28-5	ug/L	5/7/2007	27.8	n/a	ND	
GU-3	d	2,4-Dinitrotoluene	121-14-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	2,6-Dinitrotoluene	606-20-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Di-n-octyl phthalate	117-84-0	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Diphenylamine	122-39-4	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Disulfoton	298-04-4	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Ethyl Methanesulfonate	62-50-0	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Famphur	52-85-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Fluoranthene	206-44-0	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Fluorene	86-73-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Hexachlorobenzene	118-74-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Hexachlorobutadiene	87-68-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Hexachlorocyclopentadiene	77-47-4	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Hexachloroethane	67-72-1	ug/L	5/7/2007	11.1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	Hexachloropropene	1888-71-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Isodrin	465-73-6	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Isophorone	78-59-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Isosafrole	120-58-1	ug/L	5/7/2007	55.6	n/a	ND	
GU-3	d	Kepone	143-50-0	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Methapyrilene	91-80-5	ug/L	5/7/2007	55.6	n/a	ND	
GU-3	d	3-Methylcholanthrene	56-49-5	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Methyl Methanesulfonate	66-27-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	2-Methylnaphthalene	91-57-6	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Parathion-methyl	298-00-0	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	1,4-Naphthoquinone	130-15-4	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	1-Naphthylamine	134-32-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	2-Naphthylamine	91-59-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	2-Nitroaniline	88-74-4	ug/L	5/7/2007	27.8	n/a	ND	
GU-3	d	3-Nitroaniline	99-09-2	ug/L	5/7/2007	27.8	n/a	ND	
GU-3	d	4-Nitroaniline	100-01-6	ug/L	5/7/2007	27.8	n/a	ND	
GU-3	d	Nitrobenzene	98-95-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	2-Nitrophenol	88-75-5	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	4-Nitrophenol	100-02-7	ug/L	5/7/2007	13.96	n/a	ND	
GU-3	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	N-Nitrosodiethylamine	55-18-5	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	N-Nitrosodimethylamine	62-75-9	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	N-Nitrosodiphenylamine	86-30-6	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	N-Nitrosopiperidine	100-75-4	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	N-Nitrosopyrrolidine	930-55-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	5-Nitro-o-toluidine	99-55-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Parathion-ethyl	56-38-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Pentachlorobenzene	608-93-5	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Pentachloronitrobenzene	82-68-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Pentachlorophenol [2C]	87-86-5	ug/L	5/7/2007	13.96	n/a	ND	
GU-3	d	Phenacetin	62-44-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Phenanthrene	85-01-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Phenol	108-95-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	1,4-Phenylenediamine	106-50-3	ug/L	5/7/2007	55.6	n/a	ND	
GU-3	d	Phorate	298-02-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Pronamide	23950-58-5	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Pyrene	129-00-0	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Safrole	94-59-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	o-Toluidine	95-53-4	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	2,4,5-Trichlorophenol	95-95-4	ug/L	5/7/2007	27.8	n/a	ND	
GU-3	d	2,4,6-Trichlorophenol	88-06-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Pentachloroethane	76-01-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Dinoseb	88-85-7	ug/L	5/7/2007	0.111	n/a	ND	
GU-3	d	Acetonitrile	75-05-8	ug/L	5/7/2007	10	n/a	ND	
GU-3	d	Isobutanol	78-83-1	mg/L	5/7/2007	10	n/a	ND	
GU-3	d	PCB-1016	12674-11-2	ug/L	5/7/2007	0.8	n/a	ND	
GU-3	d	PCB-1221	11104-28-2	ug/L	5/7/2007	0.8	n/a	ND	
GU-3	d	PCB-1232	11141-16-5	ug/L	5/7/2007	0.8	n/a	ND	
GU-3	d	PCB-1242	53469-21-9	ug/L	5/7/2007	0.8	n/a	ND	
GU-3	d	PCB-1248	12672-29-6	ug/L	5/7/2007	0.8	n/a	ND	
GU-3	d	PCB-1254	11097-69-1	ug/L	5/7/2007	0.8	n/a	ND	
GU-3	d	PCB-1260	11096-82-5	ug/L	5/7/2007	0.8	n/a	ND	
GU-3	d	PCB-1268	11100-14-4	ug/L	5/7/2007	0.8	n/a	ND	
GU-3	d	Sulfide	18496-25-8	mg/L	5/7/2007	1	n/a	ND	
GU-3	d	2,4-D [2C]	94-75-7	ug/L	5/7/2007	0.111	n/a	ND	
GU-3	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	5/7/2007	0.111	n/a	ND	
GU-3	d	2,4,5-T [2C]	93-76-5	ug/L	5/7/2007	0.111	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	alpha-BHC	319-84-6	ug/L	5/7/2007	0.05	n/a	ND	
GU-3	d	beta-BHC	319-85-7	ug/L	5/7/2007	0.05	n/a	ND	
GU-3	d	Dieldrin	60-57-1	ug/L	5/7/2007	0.05	n/a	ND	
GU-3	d	4,4`-DDE	72-55-9	ug/L	5/7/2007	0.05	n/a	ND	
GU-3	d	delta-BHC	319-86-8	ug/L	5/7/2007	0.05	n/a	ND	
GU-3	d	Endrin	72-20-8	ug/L	5/7/2007	0.05	n/a	ND	
GU-3	d	gamma-BHC [Lindane]	58-89-9	ug/L	5/7/2007	0.05	n/a	ND	
GU-3	d	Endosulfan II	33213-65-9	ug/L	5/7/2007	0.05	n/a	ND	
GU-3	d	Heptachlor	76-44-8	ug/L	5/7/2007	0.05	n/a	ND	
GU-3	d	4,4`-DDD	72-54-8	ug/L	5/7/2007	0.05	n/a	ND	
GU-3	d	Aldrin	309-00-2	ug/L	5/7/2007	0.05	n/a	ND	
GU-3	d	Endosulfan sulfate	1031-07-8	ug/L	5/7/2007	0.05	n/a	ND	
GU-3	d	Heptachlor epoxide	1024-57-3	ug/L	5/7/2007	0.05	n/a	ND	
GU-3	d	4,4`-DDT	50-29-3	ug/L	5/7/2007	0.05	n/a	ND	
GU-3	d	Endosulfan I	959-98-8	ug/L	5/7/2007	0.05	n/a	ND	
GU-3	d	Methoxychlor	72-43-5	ug/L	5/7/2007	0.05	n/a	ND	
GU-3	d	alpha-Chlordane	5103-71-9	ug/L	5/7/2007	0.05	n/a	ND	
GU-3	d	gamma-Chlordane	5566-34-7	ug/L	5/7/2007	0.05	n/a	ND	
GU-3	d	Toxaphene	8001-35-2	ug/L	5/7/2007	5	n/a	ND	
GU-3	d	Endrin aldehyde	7421-93-4	ug/L	5/7/2007	0.05	n/a	ND	
GU-3	d	Endrin ketone	53494-70-5	ug/L	5/7/2007	0.05	n/a	ND	
GU-3	d	Chlordane	57-74-9	ug/L	5/7/2007	3	n/a	ND	
GU-3	d	2,4-DB	94-82-6	ug/L	5/7/2007	0.111	n/a	ND	
GU-3	d	Dalapon	75-99-0	ug/L	5/7/2007	1.11	n/a	ND	
GU-3	d	Dicamba	1918-00-9	ug/L	5/7/2007	0.111	n/a	ND	
GU-3	d	Dichloroprop	120-36-5	ug/L	5/7/2007	0.111	n/a	ND	
GU-3	d	MCPA	94-74-6	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	MCPP	7085-19-0	ug/L	5/7/2007	11.1	n/a	ND	
GU-3	d	Picloram	2/1/1918	ug/L	5/7/2007	0.333	n/a	ND	
GU-3BG	u	Antimony	7440-36-0	mg/L	5/7/2007	0.006	n/a	ND	
GU-3BG	u	Arsenic	7440-38-2	mg/L	5/7/2007	n/a	n/a		0.00171
GU-3BG	u	Barium	7440-39-3	mg/L	5/7/2007	n/a	n/a		0.0504
GU-3BG	u	Beryllium	7440-41-7	mg/L	5/7/2007	0.001	n/a	ND	
GU-3BG	u	Cadmium	7440-43-9	mg/L	5/7/2007	0.0005	n/a	ND	
GU-3BG	u	Chromium	7440-47-3	mg/L	5/7/2007	0.02	n/a	ND	
GU-3BG	u	Cobalt	7440-48-4	mg/L	5/7/2007	0.02	n/a	ND	
GU-3BG	u	Copper	7440-50-8	mg/L	5/7/2007	0.02	n/a	ND	
GU-3BG	u	Lead	7439-92-1	mg/L	5/7/2007	0.004	n/a	ND	
GU-3BG	u	Nickel	7440-02-0	mg/L	5/7/2007	0.05	n/a	ND	
GU-3BG	u	Selenium	7782-49-2	mg/L	5/7/2007	0.005	n/a	ND	
GU-3BG	u	Silver	7440-22-4	mg/L	5/7/2007	0.02	n/a	ND	
GU-3BG	u	Thallium	7440-28-0	mg/L	5/7/2007	0.002	n/a	ND	
GU-3BG	u	Vanadium	7440-62-2	mg/L	5/7/2007	0.05	n/a	ND	
GU-3BG	u	Zinc	7440-66-6	mg/L	5/7/2007	n/a	n/a		0.0277
GU-3BG	u	Mercury	7439-97-6	mg/L	5/7/2007	0.0002	n/a	ND	
GU-3BG	u	Tin	7440-31-5	mg/L	5/7/2007	0.1	n/a	ND	
GU-3BG	u	Acetone	67-64-1	ug/L	5/7/2007	10	n/a	ND	
GU-3BG	u	Acrylonitrile	107-13-1	ug/L	5/7/2007	10	n/a	ND	
GU-3BG	u	Benzene	71-43-2	ug/L	5/7/2007	0.5	n/a	ND	
GU-3BG	u	Bromochloromethane	74-97-5	ug/L	5/7/2007	5	n/a	ND	
GU-3BG	u	Bromodichloromethane	75-27-4	ug/L	5/7/2007	1	n/a	ND	
GU-3BG	u	Bromoform	75-25-2	ug/L	5/7/2007	5	n/a	ND	
GU-3BG	u	Carbon disulfide	75-15-0	ug/L	5/7/2007	1	n/a	ND	
GU-3BG	u	Carbon Tetrachloride	56-23-5	ug/L	5/7/2007	2	n/a	ND	
GU-3BG	u	Chlorobenzene	108-90-7	ug/L	5/7/2007	1	n/a	ND	
GU-3BG	u	Chloroethane	75-00-3	ug/L	5/7/2007	4	n/a	ND	
GU-3BG	u	Chloroform	67-66-3	ug/L	5/7/2007	1	n/a	ND	
GU-3BG	u	Chlorodibromomethane	124-48-1	ug/L	5/7/2007	5	n/a	ND	
GU-3BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/7/2007	10	n/a	ND	
GU-3BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/7/2007	10	n/a	ND	
GU-3BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/7/2007	10	n/a	ND	
GU-3BG	u	1,1-Dichloroethane	75-34-3	ug/L	5/7/2007	1	n/a	ND	
GU-3BG	u	1,2-Dichloroethane	107-06-2	ug/L	5/7/2007	1	n/a	ND	
GU-3BG	u	1,1-Dichloroethene	75-35-4	ug/L	5/7/2007	2	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	5/7/2007	1	n/a	ND	
GU-3BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	5/7/2007	1	n/a	ND	
GU-3BG	u	1,2-Dichloropropane	78-87-5	ug/L	5/7/2007	1	n/a	ND	
GU-3BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/7/2007	5	n/a	ND	
GU-3BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/7/2007	5	n/a	ND	
GU-3BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Ethylbenzene	100-41-4	ug/L	5/7/2007	1	n/a	ND	
GU-3BG	u	2-Hexanone	591-78-6	ug/L	5/7/2007	10	n/a	ND	
GU-3BG	u	Bromomethane	74-83-9	ug/L	5/7/2007	4	n/a	ND	
GU-3BG	u	Chloromethane	74-87-3	ug/L	5/7/2007	3	n/a	ND	
GU-3BG	u	2-Butanone	78-93-3	ug/L	5/7/2007	10	n/a	ND	
GU-3BG	u	Iodomethane	74-88-4	ug/L	5/7/2007	10	n/a	ND	
GU-3BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	5/7/2007	10	n/a	ND	
GU-3BG	u	Methylene Bromide	74-95-3	ug/L	5/7/2007	1	n/a	ND	
GU-3BG	u	Methylene Chloride	75-09-2	ug/L	5/7/2007	5	n/a	ND	
GU-3BG	u	Styrene	100-42-5	ug/L	5/7/2007	1	n/a	ND	
GU-3BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/7/2007	1	n/a	ND	
GU-3BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/7/2007	1	n/a	ND	
GU-3BG	u	Tetrachloroethene	127-18-4	ug/L	5/7/2007	1	n/a	ND	
GU-3BG	u	Toluene	108-88-3	ug/L	5/7/2007	1	n/a	ND	
GU-3BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	5/7/2007	1	n/a	ND	
GU-3BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	5/7/2007	1	n/a	ND	
GU-3BG	u	Trichloroethene	79-01-6	ug/L	5/7/2007	1	n/a	ND	
GU-3BG	u	Trichlorofluoromethane	75-69-4	ug/L	5/7/2007	4	n/a	ND	
GU-3BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	5/7/2007	1	n/a	ND	
GU-3BG	u	Vinyl acetate	108-05-4	ug/L	5/7/2007	2	n/a	ND	
GU-3BG	u	Vinyl chloride	75-01-4	ug/L	5/7/2007	1	n/a	ND	
GU-3BG	u	Xylenes, total	1330-20-7	ug/L	5/7/2007	3	n/a	ND	
GU-3BG	u	Acrolein	107-02-8	ug/L	5/7/2007	10	n/a	ND	
GU-3BG	u	3-Chloropropene	107-05-1	ug/L	5/7/2007	2	n/a	ND	
GU-3BG	u	Chloroprene	126-99-8	ug/L	5/7/2007	1	n/a	ND	
GU-3BG	u	Dichlorodifluoromethane	75-71-8	ug/L	5/7/2007	3	n/a	ND	
GU-3BG	u	1,3-Dichloropropane	142-28-9	ug/L	5/7/2007	1	n/a	ND	
GU-3BG	u	2,2-Dichloropropane	594-20-7	ug/L	5/7/2007	4	n/a	ND	
GU-3BG	u	1,1-Dichloropropene	563-58-6	ug/L	5/7/2007	1	n/a	ND	
GU-3BG	u	1,3-Dichlorobenzene	541-73-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Ethyl Methacrylate	97-63-2	ug/L	5/7/2007	2	n/a	ND	
GU-3BG	u	Methacrylonitrile	126-98-7	ug/L	5/7/2007	1	n/a	ND	
GU-3BG	u	Methyl Methacrylate	80-62-6	ug/L	5/7/2007	2	n/a	ND	
GU-3BG	u	Naphthalene	91-20-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Propionitrile	107-12-0	ug/L	5/7/2007	10	n/a	ND	
GU-3BG	u	1,2,4-Trichlorobenzene	120-82-1	ug/L	5/7/2007	8.05	n/a	ND	
GU-3BG	u	Acenaphthene	83-32-9	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Acenaphthylene	208-96-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Acetophenone	98-86-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	2-Acetylaminofluorene	53-96-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	4-Aminobiphenyl	92-67-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Anthracene	120-12-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Benzo [a] anthracene	56-55-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Benzo [b] fluoranthene	205-99-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Benzo [k] fluoranthene	207-08-9	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Benzo [g,h,i] perylene	191-24-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Benzo [a] pyrene	50-32-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Benzyl alcohol	100-51-6	ug/L	5/7/2007	55.6	n/a	ND	
GU-3BG	u	Bis[2-chloroethoxy]methane	111-91-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Bis[2-chloroethyl]ether	111-44-4	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	4-Bromophenyl phenyl ether	101-55-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Butyl benzyl phthalate	85-68-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	4-Chloroaniline	106-47-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Chlorobenzilate	510-15-6	ug/L	5/7/2007	55.6	n/a	ND	
GU-3BG	u	4-Chloro-3-methylphenol	59-50-7	ug/L	5/7/2007	11.1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3BG	u	2-Chloronaphthalene	91-58-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	2-Chlorophenol	95-57-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Chrysene	218-01-9	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	3/4-Methylphenol	T-34MP	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	2-Methylphenol	95-48-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Diallate [cis or trans]	2303-16-4	ug/L	5/7/2007	55.6	n/a	ND	
GU-3BG	u	Dibenz [a,h] anthracene	53-70-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Dibenzofuran	132-64-9	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Di-n-butyl phthalate	84-74-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	3,3-Dichlorobenzidine	91-94-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	2,4-Dichlorophenol	120-83-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	2,6-Dichlorophenol	87-65-0	ug/L	5/7/2007	22.2	n/a	ND	
GU-3BG	u	Diethyl phthalate	84-66-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Thionazin	297-97-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Dimethoate	60-51-5	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Dimethylaminoazobenzene	60-11-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	3,3-Dimethylbenzidine	119-93-7	ug/L	5/7/2007	55.6	n/a	ND	
GU-3BG	u	2,4-Dimethylphenol	105-67-9	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Dimethyl phthalate	131-11-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	1,3-Dinitrobenzene	99-65-0	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	5/7/2007	27.8	n/a	ND	
GU-3BG	u	2,4-Dinitrophenol	51-28-5	ug/L	5/7/2007	27.8	n/a	ND	
GU-3BG	u	2,4-Dinitrotoluene	121-14-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	2,6-Dinitrotoluene	606-20-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Di-n-octyl phthalate	117-84-0	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Diphenylamine	122-39-4	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Disulfoton	298-04-4	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Ethyl Methanesulfonate	62-50-0	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Famphur	52-85-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Fluoranthene	206-44-0	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Fluorene	86-73-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Hexachlorobenzene	118-74-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Hexachlorobutadiene	87-68-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Hexachlorocyclopentadiene	77-47-4	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Hexachloroethane	67-72-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Hexachloropropene	1888-71-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Isodrin	465-73-6	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Isophorone	78-59-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Isosafrole	120-58-1	ug/L	5/7/2007	55.6	n/a	ND	
GU-3BG	u	Kepone	143-50-0	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Methapyrilene	91-80-5	ug/L	5/7/2007	55.6	n/a	ND	
GU-3BG	u	3-Methylcholanthrene	56-49-5	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Methyl Methanesulfonate	66-27-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	2-Methylnaphthalene	91-57-6	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Parathion-methyl	298-00-0	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	1,4-Naphthoquinone	130-15-4	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	1-Naphthylamine	134-32-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	2-Naphthylamine	91-59-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	2-Nitroaniline	88-74-4	ug/L	5/7/2007	27.8	n/a	ND	
GU-3BG	u	3-Nitroaniline	99-09-2	ug/L	5/7/2007	27.8	n/a	ND	
GU-3BG	u	4-Nitroaniline	100-01-6	ug/L	5/7/2007	27.8	n/a	ND	
GU-3BG	u	Nitrobenzene	98-95-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	2-Nitrophenol	88-75-5	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	4-Nitrophenol	100-02-7	ug/L	5/7/2007	13.96	n/a	ND	
GU-3BG	u	N-Nitrosodi-n-butylamine	924-16-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	N-Nitrosodiethylamine	55-18-5	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	N-Nitrosodimethylamine	62-75-9	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	N-Nitrosodiphenylamine	86-30-6	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	N-Nitrosodi-n-propylamine	621-64-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	N-Nitrosomethylethylamine	10595-95-6	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	N-Nitrosopiperidine	100-75-4	ug/L	5/7/2007	11.1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3BG	u	N-Nitrosopyrrolidine	930-55-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	5-Nitro-o-toluidine	99-55-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Parathion-ethyl	56-38-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Pentachlorobenzene	608-93-5	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Pentachloronitrobenzene	82-68-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Pentachlorophenol [2C]	87-86-5	ug/L	5/7/2007	13.96	n/a	ND	
GU-3BG	u	Phenacetin	62-44-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Phenanthrene	85-01-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Phenol	108-95-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	1,4-Phenylenediamine	106-50-3	ug/L	5/7/2007	55.6	n/a	ND	
GU-3BG	u	Phorate	298-02-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Pronamide	23950-58-5	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Pyrene	129-00-0	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Safrole	94-59-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	o-Toluidine	95-53-4	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	2,4,5-Trichlorophenol	95-95-4	ug/L	5/7/2007	27.8	n/a	ND	
GU-3BG	u	2,4,6-Trichlorophenol	88-06-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	1,3,5-Trinitrobenzene	99-35-4	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Pentachloroethane	76-01-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Dinoseb	88-85-7	ug/L	5/7/2007	0.111	n/a	ND	
GU-3BG	u	Acetonitrile	75-05-8	ug/L	5/7/2007	10	n/a	ND	
GU-3BG	u	Isobutanol	78-83-1	mg/L	5/7/2007	10	n/a	ND	
GU-3BG	u	PCB-1016	12674-11-2	ug/L	5/7/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1221	11104-28-2	ug/L	5/7/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1232	11141-16-5	ug/L	5/7/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1242	53469-21-9	ug/L	5/7/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1248	12672-29-6	ug/L	5/7/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1254	11097-69-1	ug/L	5/7/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1260	11096-82-5	ug/L	5/7/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1268	11100-14-4	ug/L	5/7/2007	0.8	n/a	ND	
GU-3BG	u	Sulfide	18496-25-8	mg/L	5/7/2007	1	n/a	ND	
GU-3BG	u	2,4-D [2C]	94-75-7	ug/L	5/7/2007	0.111	n/a	ND	
GU-3BG	u	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	5/7/2007	0.111	n/a	ND	
GU-3BG	u	2,4,5-T [2C]	93-76-5	ug/L	5/7/2007	0.111	n/a	ND	
GU-3BG	u	alpha-BHC	319-84-6	ug/L	5/7/2007	0.05	n/a	ND	
GU-3BG	u	beta-BHC	319-85-7	ug/L	5/7/2007	0.05	n/a	ND	
GU-3BG	u	Dieldrin	60-57-1	ug/L	5/7/2007	0.05	n/a	ND	
GU-3BG	u	4,4`-DDE	72-55-9	ug/L	5/7/2007	0.05	n/a	ND	
GU-3BG	u	delta-BHC	319-86-8	ug/L	5/7/2007	0.05	n/a	ND	
GU-3BG	u	Endrin	72-20-8	ug/L	5/7/2007	0.05	n/a	ND	
GU-3BG	u	gamma-BHC [Lindane]	58-89-9	ug/L	5/7/2007	0.05	n/a	ND	
GU-3BG	u	Endosulfan II	33213-65-9	ug/L	5/7/2007	0.05	n/a	ND	
GU-3BG	u	Heptachlor	76-44-8	ug/L	5/7/2007	0.05	n/a	ND	
GU-3BG	u	4,4`-DDD	72-54-8	ug/L	5/7/2007	0.05	n/a	ND	
GU-3BG	u	Aldrin	309-00-2	ug/L	5/7/2007	0.05	n/a	ND	
GU-3BG	u	Endosulfan sulfate	1031-07-8	ug/L	5/7/2007	0.05	n/a	ND	
GU-3BG	u	Heptachlor epoxide	1024-57-3	ug/L	5/7/2007	0.05	n/a	ND	
GU-3BG	u	4,4`-DDT	50-29-3	ug/L	5/7/2007	0.05	n/a	ND	
GU-3BG	u	Endosulfan I	959-98-8	ug/L	5/7/2007	0.05	n/a	ND	
GU-3BG	u	Methoxychlor	72-43-5	ug/L	5/7/2007	0.05	n/a	ND	
GU-3BG	u	alpha-Chlordane	5103-71-9	ug/L	5/7/2007	0.05	n/a	ND	
GU-3BG	u	gamma-Chlordane	5566-34-7	ug/L	5/7/2007	0.05	n/a	ND	
GU-3BG	u	Toxaphene	8001-35-2	ug/L	5/7/2007	5	n/a	ND	
GU-3BG	u	Endrin aldehyde	7421-93-4	ug/L	5/7/2007	0.05	n/a	ND	
GU-3BG	u	Endrin ketone	53494-70-5	ug/L	5/7/2007	0.05	n/a	ND	
GU-3BG	u	Chlordane	57-74-9	ug/L	5/7/2007	3	n/a	ND	
GU-3BG	u	2,4-DB	94-82-6	ug/L	5/7/2007	0.111	n/a	ND	
GU-3BG	u	Dalapon	75-99-0	ug/L	5/7/2007	1.11	n/a	ND	
GU-3BG	u	Dicamba	1918-00-9	ug/L	5/7/2007	0.111	n/a	ND	
GU-3BG	u	Dichloroprop	120-36-5	ug/L	5/7/2007	0.111	n/a	ND	
GU-3BG	u	MCPA	94-74-6	ug/L	5/7/2007	11.1	n/a	ND	

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GU-3BG	u	MCPP	7085-19-0	ug/L	5/7/2007	11.1	n/a	ND	
GU-3BG	u	Picloram	2/1/1918	ug/L	5/7/2007	0.333	n/a	ND	
GU-4	d	Antimony	7440-36-0	mg/L	5/7/2007	0.006	n/a	ND	
GU-4	d	Arsenic	7440-38-2	mg/L	5/7/2007	0.001	n/a	ND	
GU-4	d	Barium	7440-39-3	mg/L	5/7/2007	n/a	n/a		0.0167
GU-4	d	Beryllium	7440-41-7	mg/L	5/7/2007	0.001	n/a	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	5/7/2007	0.0005	n/a	ND	
GU-4	d	Chromium	7440-47-3	mg/L	5/7/2007	0.02	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	5/7/2007	0.02	n/a	ND	
GU-4	d	Copper	7440-50-8	mg/L	5/7/2007	0.02	n/a	ND	
GU-4	d	Lead	7439-92-1	mg/L	5/7/2007	0.004	n/a	ND	
GU-4	d	Nickel	7440-02-0	mg/L	5/7/2007	0.05	n/a	ND	
GU-4	d	Selenium	7782-49-2	mg/L	5/7/2007	0.005	n/a	ND	
GU-4	d	Silver	7440-22-4	mg/L	5/7/2007	0.02	n/a	ND	
GU-4	d	Thallium	7440-28-0	mg/L	5/7/2007	0.002	n/a	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	5/7/2007	0.05	n/a	ND	
GU-4	d	Zinc	7440-66-6	mg/L	5/7/2007	n/a	n/a		0.0241
GU-4	d	Mercury	7439-97-6	mg/L	5/7/2007	0.0002	n/a	ND	
GU-4	d	Tin	7440-31-5	mg/L	5/7/2007	0.1	n/a	ND	
GU-4	d	Acetone	67-64-1	ug/L	5/7/2007	10	n/a	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	5/7/2007	10	n/a	ND	
GU-4	d	Benzene	71-43-2	ug/L	5/7/2007	0.5	n/a	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	5/7/2007	5	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	5/7/2007	1	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	5/7/2007	5	n/a	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	5/7/2007	1	n/a	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	5/7/2007	2	n/a	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	5/7/2007	1	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	5/7/2007	4	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	5/7/2007	1	n/a	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	5/7/2007	5	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/7/2007	10	n/a	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/7/2007	10	n/a	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/7/2007	10	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	5/7/2007	1	n/a	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	5/7/2007	1	n/a	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	5/7/2007	2	n/a	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/7/2007	1	n/a	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/7/2007	1	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	5/7/2007	1	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/7/2007	5	n/a	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/7/2007	5	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	5/7/2007	1	n/a	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	5/7/2007	10	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	5/7/2007	4	n/a	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	5/7/2007	3	n/a	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	5/7/2007	10	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	5/7/2007	10	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	5/7/2007	10	n/a	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	5/7/2007	1	n/a	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	5/7/2007	5	n/a	ND	
GU-4	d	Styrene	100-42-5	ug/L	5/7/2007	1	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/7/2007	1	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/7/2007	1	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	5/7/2007	1	n/a	ND	
GU-4	d	Toluene	108-88-3	ug/L	5/7/2007	1	n/a	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/7/2007	1	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/7/2007	1	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	5/7/2007	1	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	5/7/2007	4	n/a	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/7/2007	1	n/a	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	5/7/2007	2	n/a	ND	

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GU-4	d	Vinyl chloride	75-01-4	ug/L	5/7/2007	1	n/a	ND	
GU-4	d	Xylenes, total	1330-20-7	ug/L	5/7/2007	3	n/a	ND	
GU-4	d	Acrolein	107-02-8	ug/L	5/7/2007	10	n/a	ND	
GU-4	d	3-Chloropropene	107-05-1	ug/L	5/7/2007	2	n/a	ND	
GU-4	d	Chloroprene	126-99-8	ug/L	5/7/2007	1	n/a	ND	
GU-4	d	Dichlorodifluoromethane	75-71-8	ug/L	5/7/2007	3	n/a	ND	
GU-4	d	1,3-Dichloropropane	142-28-9	ug/L	5/7/2007	1	n/a	ND	
GU-4	d	2,2-Dichloropropane	594-20-7	ug/L	5/7/2007	4	n/a	ND	
GU-4	d	1,1-Dichloropropene	563-58-6	ug/L	5/7/2007	1	n/a	ND	
GU-4	d	1,3-Dichlorobenzene	541-73-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Ethyl Methacrylate	97-63-2	ug/L	5/7/2007	2	n/a	ND	
GU-4	d	Methacrylonitrile	126-98-7	ug/L	5/7/2007	1	n/a	ND	
GU-4	d	Methyl Methacrylate	80-62-6	ug/L	5/7/2007	2	n/a	ND	
GU-4	d	Naphthalene	91-20-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Propionitrile	107-12-0	ug/L	5/7/2007	10	n/a	ND	
GU-4	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	5/7/2007	8.05	n/a	ND	
GU-4	d	Acenaphthene	83-32-9	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Acenaphthylene	208-96-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Acetophenone	98-86-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	2-Acetylaminofluorene	53-96-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	4-Aminobiphenyl	92-67-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Anthracene	120-12-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Benzo [a] anthracene	56-55-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Benzo [b] fluoranthene	205-99-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Benzo [k] fluoranthene	207-08-9	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Benzo [g,h,i] perylene	191-24-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Benzo [a] pyrene	50-32-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Benzyl alcohol	100-51-6	ug/L	5/7/2007	55.6	n/a	ND	
GU-4	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Butyl benzyl phthalate	85-68-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	4-Chloroaniline	106-47-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Chlorobenzilate	510-15-6	ug/L	5/7/2007	55.6	n/a	ND	
GU-4	d	4-Chloro-3-methylphenol	59-50-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	2-Chloronaphthalene	91-58-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	2-Chlorophenol	95-57-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Chrysene	218-01-9	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	3/4-Methylphenol	T-34MP	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	2-Methylphenol	95-48-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Diallate [cis or trans]	2303-16-4	ug/L	5/7/2007	55.6	n/a	ND	
GU-4	d	Dibenz [a,h] anthracene	53-70-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Dibenzofuran	132-64-9	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Di-n-butyl phthalate	84-74-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	3,3-Dichlorobenzidine	91-94-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	2,4-Dichlorophenol	120-83-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	2,6-Dichlorophenol	87-65-0	ug/L	5/7/2007	22.2	n/a	ND	
GU-4	d	Diethyl phthalate	84-66-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Thionazin	297-97-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Dimethoate	60-51-5	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Dimethylaminoazobenzene	60-11-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	3,3-Dimethylbenzidine	119-93-7	ug/L	5/7/2007	55.6	n/a	ND	
GU-4	d	2,4-Dimethylphenol	105-67-9	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Dimethyl phthalate	131-11-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	1,3-Dinitrobenzene	99-65-0	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	5/7/2007	27.8	n/a	ND	
GU-4	d	2,4-Dinitrophenol	51-28-5	ug/L	5/7/2007	27.8	n/a	ND	
GU-4	d	2,4-Dinitrotoluene	121-14-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	2,6-Dinitrotoluene	606-20-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Di-n-octyl phthalate	117-84-0	ug/L	5/7/2007	11.1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	Diphenylamine	122-39-4	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Disulfoton	298-04-4	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Ethyl Methanesulfonate	62-50-0	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Famphur	52-85-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Fluoranthene	206-44-0	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Fluorene	86-73-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Hexachlorobenzene	118-74-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Hexachlorobutadiene	87-68-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Hexachlorocyclopentadiene	77-47-4	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Hexachloroethane	67-72-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Hexachloropropene	1888-71-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Isodrin	465-73-6	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Isophorone	78-59-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Isosafrole	120-58-1	ug/L	5/7/2007	55.6	n/a	ND	
GU-4	d	Kepone	143-50-0	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Methapyrilene	91-80-5	ug/L	5/7/2007	55.6	n/a	ND	
GU-4	d	3-Methylcholanthrene	56-49-5	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Methyl Methanesulfonate	66-27-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	2-Methylnaphthalene	91-57-6	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Parathion-methyl	298-00-0	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	1,4-Naphthoquinone	130-15-4	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	1-Naphthylamine	134-32-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	2-Naphthylamine	91-59-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	2-Nitroaniline	88-74-4	ug/L	5/7/2007	27.8	n/a	ND	
GU-4	d	3-Nitroaniline	99-09-2	ug/L	5/7/2007	27.8	n/a	ND	
GU-4	d	4-Nitroaniline	100-01-6	ug/L	5/7/2007	27.8	n/a	ND	
GU-4	d	Nitrobenzene	98-95-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	2-Nitrophenol	88-75-5	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	4-Nitrophenol	100-02-7	ug/L	5/7/2007	13.96	n/a	ND	
GU-4	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	N-Nitrosodiethylamine	55-18-5	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	N-Nitrosodimethylamine	62-75-9	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	N-Nitrosodiphenylamine	86-30-6	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	N-Nitrosopiperidine	100-75-4	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	N-Nitrosopyrrolidine	930-55-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	5-Nitro-o-toluidine	99-55-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Parathion-ethyl	56-38-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Pentachlorobenzene	608-93-5	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Pentachloronitrobenzene	82-68-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Pentachlorophenol [2C]	87-86-5	ug/L	5/7/2007	13.96	n/a	ND	
GU-4	d	Phenacetin	62-44-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Phenanthrene	85-01-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Phenol	108-95-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	1,4-Phenylenediamine	106-50-3	ug/L	5/7/2007	55.6	n/a	ND	
GU-4	d	Phorate	298-02-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Pronamide	23950-58-5	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Pyrene	129-00-0	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Safrole	94-59-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	o-Toluidine	95-53-4	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	2,4,5-Trichlorophenol	95-95-4	ug/L	5/7/2007	27.8	n/a	ND	
GU-4	d	2,4,6-Trichlorophenol	88-06-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Pentachloroethane	76-01-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Dinoseb	88-85-7	ug/L	5/7/2007	0.111	n/a	ND	
GU-4	d	Acetonitrile	75-05-8	ug/L	5/7/2007	10	n/a	ND	
GU-4	d	Isobutanol	78-83-1	mg/L	5/7/2007	10	n/a	ND	
GU-4	d	PCB-1016	12674-11-2	ug/L	5/7/2007	0.8	n/a	ND	
GU-4	d	PCB-1221	11104-28-2	ug/L	5/7/2007	0.8	n/a	ND	

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GU-4	d	PCB-1232	11141-16-5	ug/L	5/7/2007	0.8	n/a	ND	
GU-4	d	PCB-1242	53469-21-9	ug/L	5/7/2007	0.8	n/a	ND	
GU-4	d	PCB-1248	12672-29-6	ug/L	5/7/2007	0.8	n/a	ND	
GU-4	d	PCB-1254	11097-69-1	ug/L	5/7/2007	0.8	n/a	ND	
GU-4	d	PCB-1260	11096-82-5	ug/L	5/7/2007	0.8	n/a	ND	
GU-4	d	PCB-1268	11100-14-4	ug/L	5/7/2007	0.8	n/a	ND	
GU-4	d	Cyanide	57-12-5	mg/L	5/7/2007	0.01	n/a	ND	
GU-4	d	Sulfide	18496-25-8	mg/L	5/7/2007	n/a	n/a		1.6
GU-4	d	2,4-D [2C]	94-75-7	ug/L	5/7/2007	0.111	n/a	ND	
GU-4	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	5/7/2007	0.111	n/a	ND	
GU-4	d	2,4,5-T [2C]	93-76-5	ug/L	5/7/2007	0.111	n/a	ND	
GU-4	d	alpha-BHC	319-84-6	ug/L	5/7/2007	0.05	n/a	ND	
GU-4	d	beta-BHC	319-85-7	ug/L	5/7/2007	0.05	n/a	ND	
GU-4	d	Dieldrin	60-57-1	ug/L	5/7/2007	0.05	n/a	ND	
GU-4	d	4,4`-DDE	72-55-9	ug/L	5/7/2007	0.05	n/a	ND	
GU-4	d	delta-BHC	319-86-8	ug/L	5/7/2007	0.05	n/a	ND	
GU-4	d	Endrin	72-20-8	ug/L	5/7/2007	0.05	n/a	ND	
GU-4	d	gamma-BHC [Lindane]	58-89-9	ug/L	5/7/2007	0.05	n/a	ND	
GU-4	d	Endosulfan II	33213-65-9	ug/L	5/7/2007	0.05	n/a	ND	
GU-4	d	Heptachlor	76-44-8	ug/L	5/7/2007	0.05	n/a	ND	
GU-4	d	4,4`-DDD	72-54-8	ug/L	5/7/2007	0.05	n/a	ND	
GU-4	d	Aldrin	309-00-2	ug/L	5/7/2007	0.05	n/a	ND	
GU-4	d	Endosulfan sulfate	1031-07-8	ug/L	5/7/2007	0.05	n/a	ND	
GU-4	d	Heptachlor epoxide	1024-57-3	ug/L	5/7/2007	0.05	n/a	ND	
GU-4	d	4,4`-DDT	50-29-3	ug/L	5/7/2007	0.05	n/a	ND	
GU-4	d	Endosulfan I	959-98-8	ug/L	5/7/2007	0.05	n/a	ND	
GU-4	d	Methoxychlor	72-43-5	ug/L	5/7/2007	0.05	n/a	ND	
GU-4	d	alpha-Chlordane	5103-71-9	ug/L	5/7/2007	0.05	n/a	ND	
GU-4	d	gamma-Chlordane	5566-34-7	ug/L	5/7/2007	0.05	n/a	ND	
GU-4	d	Toxaphene	8001-35-2	ug/L	5/7/2007	5	n/a	ND	
GU-4	d	Endrin aldehyde	7421-93-4	ug/L	5/7/2007	0.05	n/a	ND	
GU-4	d	Endrin ketone	53494-70-5	ug/L	5/7/2007	0.05	n/a	ND	
GU-4	d	Chlordane	57-74-9	ug/L	5/7/2007	3	n/a	ND	
GU-4	d	2,4-DB	94-82-6	ug/L	5/7/2007	0.111	n/a	ND	
GU-4	d	Dalapon	75-99-0	ug/L	5/7/2007	1.11	n/a	ND	
GU-4	d	Dicamba	1918-00-9	ug/L	5/7/2007	0.111	n/a	ND	
GU-4	d	Dichloroprop	120-36-5	ug/L	5/7/2007	0.111	n/a	ND	
GU-4	d	MCPA	94-74-6	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	MCPP	7085-19-0	ug/L	5/7/2007	11.1	n/a	ND	
GU-4	d	Picloram	2/1/1918	ug/L	5/7/2007	0.333	n/a	ND	
GU-4BG	u	Antimony	7440-36-0	mg/L	5/7/2007	0.006	n/a	ND	
GU-4BG	u	Arsenic	7440-38-2	mg/L	5/7/2007	0.001	n/a	ND	
GU-4BG	u	Barium	7440-39-3	mg/L	5/7/2007	n/a	n/a		0.0167
GU-4BG	u	Beryllium	7440-41-7	mg/L	5/7/2007	0.001	n/a	ND	
GU-4BG	u	Cadmium	7440-43-9	mg/L	5/7/2007	0.0005	n/a	ND	
GU-4BG	u	Chromium	7440-47-3	mg/L	5/7/2007	0.02	n/a	ND	
GU-4BG	u	Cobalt	7440-48-4	mg/L	5/7/2007	0.02	n/a	ND	
GU-4BG	u	Copper	7440-50-8	mg/L	5/7/2007	0.02	n/a	ND	
GU-4BG	u	Lead	7439-92-1	mg/L	5/7/2007	0.004	n/a	ND	
GU-4BG	u	Nickel	7440-02-0	mg/L	5/7/2007	0.05	n/a	ND	
GU-4BG	u	Selenium	7782-49-2	mg/L	5/7/2007	0.005	n/a	ND	
GU-4BG	u	Silver	7440-22-4	mg/L	5/7/2007	0.02	n/a	ND	
GU-4BG	u	Thallium	7440-28-0	mg/L	5/7/2007	0.002	n/a	ND	
GU-4BG	u	Vanadium	7440-62-2	mg/L	5/7/2007	0.05	n/a	ND	
GU-4BG	u	Zinc	7440-66-6	mg/L	5/7/2007	n/a	n/a		0.0241
GU-4BG	u	Mercury	7439-97-6	mg/L	5/7/2007	0.0002	n/a	ND	
GU-4BG	u	Tin	7440-31-5	mg/L	5/7/2007	0.1	n/a	ND	
GU-4BG	u	Acetone	67-64-1	ug/L	5/7/2007	10	n/a	ND	
GU-4BG	u	Acrylonitrile	107-13-1	ug/L	5/7/2007	10	n/a	ND	
GU-4BG	u	Benzene	71-43-2	ug/L	5/7/2007	0.5	n/a	ND	
GU-4BG	u	Bromochloromethane	74-97-5	ug/L	5/7/2007	5	n/a	ND	
GU-4BG	u	Bromodichloromethane	75-27-4	ug/L	5/7/2007	1	n/a	ND	
GU-4BG	u	Bromoform	75-25-2	ug/L	5/7/2007	5	n/a	ND	
GU-4BG	u	Carbon disulfide	75-15-0	ug/L	5/7/2007	1	n/a	ND	

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GU-4BG	u	Carbon Tetrachloride	56-23-5	ug/L	5/7/2007	2	n/a	ND	
GU-4BG	u	Chlorobenzene	108-90-7	ug/L	5/7/2007	1	n/a	ND	
GU-4BG	u	Chloroethane	75-00-3	ug/L	5/7/2007	4	n/a	ND	
GU-4BG	u	Chloroform	67-66-3	ug/L	5/7/2007	1	n/a	ND	
GU-4BG	u	Chlorodibromomethane	124-48-1	ug/L	5/7/2007	5	n/a	ND	
GU-4BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/7/2007	10	n/a	ND	
GU-4BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/7/2007	10	n/a	ND	
GU-4BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/7/2007	10	n/a	ND	
GU-4BG	u	1,1-Dichloroethane	75-34-3	ug/L	5/7/2007	1	n/a	ND	
GU-4BG	u	1,2-Dichloroethane	107-06-2	ug/L	5/7/2007	1	n/a	ND	
GU-4BG	u	1,1-Dichloroethene	75-35-4	ug/L	5/7/2007	2	n/a	ND	
GU-4BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	5/7/2007	1	n/a	ND	
GU-4BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	5/7/2007	1	n/a	ND	
GU-4BG	u	1,2-Dichloropropane	78-87-5	ug/L	5/7/2007	1	n/a	ND	
GU-4BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/7/2007	5	n/a	ND	
GU-4BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/7/2007	5	n/a	ND	
GU-4BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Ethylbenzene	100-41-4	ug/L	5/7/2007	1	n/a	ND	
GU-4BG	u	2-Hexanone	591-78-6	ug/L	5/7/2007	10	n/a	ND	
GU-4BG	u	Bromomethane	74-83-9	ug/L	5/7/2007	4	n/a	ND	
GU-4BG	u	Chloromethane	74-87-3	ug/L	5/7/2007	3	n/a	ND	
GU-4BG	u	2-Butanone	78-93-3	ug/L	5/7/2007	10	n/a	ND	
GU-4BG	u	Iodomethane	74-88-4	ug/L	5/7/2007	10	n/a	ND	
GU-4BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	5/7/2007	10	n/a	ND	
GU-4BG	u	Methylene Bromide	74-95-3	ug/L	5/7/2007	1	n/a	ND	
GU-4BG	u	Methylene Chloride	75-09-2	ug/L	5/7/2007	5	n/a	ND	
GU-4BG	u	Styrene	100-42-5	ug/L	5/7/2007	1	n/a	ND	
GU-4BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/7/2007	1	n/a	ND	
GU-4BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/7/2007	1	n/a	ND	
GU-4BG	u	Tetrachloroethene	127-18-4	ug/L	5/7/2007	1	n/a	ND	
GU-4BG	u	Toluene	108-88-3	ug/L	5/7/2007	1	n/a	ND	
GU-4BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	5/7/2007	1	n/a	ND	
GU-4BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	5/7/2007	1	n/a	ND	
GU-4BG	u	Trichloroethene	79-01-6	ug/L	5/7/2007	1	n/a	ND	
GU-4BG	u	Trichlorofluoromethane	75-69-4	ug/L	5/7/2007	4	n/a	ND	
GU-4BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	5/7/2007	1	n/a	ND	
GU-4BG	u	Vinyl acetate	108-05-4	ug/L	5/7/2007	2	n/a	ND	
GU-4BG	u	Vinyl chloride	75-01-4	ug/L	5/7/2007	1	n/a	ND	
GU-4BG	u	Xylenes, total	1330-20-7	ug/L	5/7/2007	3	n/a	ND	
GU-4BG	u	Acrolein	107-02-8	ug/L	5/7/2007	10	n/a	ND	
GU-4BG	u	3-Chloropropene	107-05-1	ug/L	5/7/2007	2	n/a	ND	
GU-4BG	u	Chloroprene	126-99-8	ug/L	5/7/2007	1	n/a	ND	
GU-4BG	u	Dichlorodifluoromethane	75-71-8	ug/L	5/7/2007	3	n/a	ND	
GU-4BG	u	1,3-Dichloropropane	142-28-9	ug/L	5/7/2007	1	n/a	ND	
GU-4BG	u	2,2-Dichloropropane	594-20-7	ug/L	5/7/2007	4	n/a	ND	
GU-4BG	u	1,1-Dichloropropene	563-58-6	ug/L	5/7/2007	1	n/a	ND	
GU-4BG	u	1,3-Dichlorobenzene	541-73-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Ethyl Methacrylate	97-63-2	ug/L	5/7/2007	2	n/a	ND	
GU-4BG	u	Methacrylonitrile	126-98-7	ug/L	5/7/2007	1	n/a	ND	
GU-4BG	u	Methyl Methacrylate	80-62-6	ug/L	5/7/2007	2	n/a	ND	
GU-4BG	u	Naphthalene	91-20-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Propionitrile	107-12-0	ug/L	5/7/2007	10	n/a	ND	
GU-4BG	u	1,2,4-Trichlorobenzene	120-82-1	ug/L	5/7/2007	8.05	n/a	ND	
GU-4BG	u	Acenaphthene	83-32-9	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Acenaphthylene	208-96-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Acetophenone	98-86-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	2-Acetylaminofluorene	53-96-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	4-Aminobiphenyl	92-67-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Anthracene	120-12-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Benzo [a] anthracene	56-55-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Benzo [b] fluoranthene	205-99-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Benzo [k] fluoranthene	207-08-9	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Benzo [g,h,i] perylene	191-24-2	ug/L	5/7/2007	11.1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4BG	u	Benzo [a] pyrene	50-32-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Benzyl alcohol	100-51-6	ug/L	5/7/2007	55.6	n/a	ND	
GU-4BG	u	Bis[2-chloroethoxy]methane	111-91-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Bis[2-chloroethyl]ether	111-44-4	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	4-Bromophenyl phenyl ether	101-55-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Butyl benzyl phthalate	85-68-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	4-Chloroaniline	106-47-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Chlorobenzilate	510-15-6	ug/L	5/7/2007	55.6	n/a	ND	
GU-4BG	u	4-Chloro-3-methylphenol	59-50-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	2-Chloronaphthalene	91-58-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	2-Chlorophenol	95-57-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Chrysene	218-01-9	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	3/4-Methylphenol	T-34MP	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	2-Methylphenol	95-48-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Diallate [cis or trans]	2303-16-4	ug/L	5/7/2007	55.6	n/a	ND	
GU-4BG	u	Dibenz [a,h] anthracene	53-70-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Dibenzofuran	132-64-9	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Di-n-butyl phthalate	84-74-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	3,3-Dichlorobenzidine	91-94-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	2,4-Dichlorophenol	120-83-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	2,6-Dichlorophenol	87-65-0	ug/L	5/7/2007	22.2	n/a	ND	
GU-4BG	u	Diethyl phthalate	84-66-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Thionazin	297-97-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Dimethoate	60-51-5	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Dimethylaminoazobenzene	60-11-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	3,3-Dimethylbenzidine	119-93-7	ug/L	5/7/2007	55.6	n/a	ND	
GU-4BG	u	2,4-Dimethylphenol	105-67-9	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Dimethyl phthalate	131-11-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	1,3-Dinitrobenzene	99-65-0	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	5/7/2007	27.8	n/a	ND	
GU-4BG	u	2,4-Dinitrophenol	51-28-5	ug/L	5/7/2007	27.8	n/a	ND	
GU-4BG	u	2,4-Dinitrotoluene	121-14-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	2,6-Dinitrotoluene	606-20-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Di-n-octyl phthalate	117-84-0	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Diphenylamine	122-39-4	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Disulfoton	298-04-4	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Ethyl Methanesulfonate	62-50-0	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Famphur	52-85-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Fluoranthene	206-44-0	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Fluorene	86-73-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Hexachlorobenzene	118-74-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Hexachlorobutadiene	87-68-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Hexachlorocyclopentadiene	77-47-4	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Hexachloroethane	67-72-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Hexachloropropene	1888-71-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Isodrin	465-73-6	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Isophorone	78-59-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Isosafrole	120-58-1	ug/L	5/7/2007	55.6	n/a	ND	
GU-4BG	u	Kepone	143-50-0	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Methapyrilene	91-80-5	ug/L	5/7/2007	55.6	n/a	ND	
GU-4BG	u	3-Methylcholanthrene	56-49-5	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Methyl Methanesulfonate	66-27-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	2-Methylnaphthalene	91-57-6	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Parathion-methyl	298-00-0	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	1,4-Naphthoquinone	130-15-4	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	1-Naphthylamine	134-32-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	2-Naphthylamine	91-59-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	2-Nitroaniline	88-74-4	ug/L	5/7/2007	27.8	n/a	ND	
GU-4BG	u	3-Nitroaniline	99-09-2	ug/L	5/7/2007	27.8	n/a	ND	

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GU-4BG	u	4-Nitroaniline	100-01-6	ug/L	5/7/2007	27.8	n/a	ND	
GU-4BG	u	Nitrobenzene	98-95-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	2-Nitrophenol	88-75-5	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	4-Nitrophenol	100-02-7	ug/L	5/7/2007	13.96	n/a	ND	
GU-4BG	u	N-Nitrosodi-n-butylamine	924-16-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	N-Nitrosodiethylamine	55-18-5	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	N-Nitrosodimethylamine	62-75-9	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	N-Nitrosodiphenylamine	86-30-6	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	N-Nitrosodi-n-propylamine	621-64-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	N-Nitrosomethylethylamine	10595-95-6	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	N-Nitrosopiperidine	100-75-4	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	N-Nitrosopyrrolidine	930-55-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	5-Nitro-o-toluidine	99-55-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Parathion-ethyl	56-38-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Pentachlorobenzene	608-93-5	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Pentachloronitrobenzene	82-68-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Pentachlorophenol [2C]	87-86-5	ug/L	5/7/2007	13.96	n/a	ND	
GU-4BG	u	Phenacetin	62-44-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Phenanthrene	85-01-8	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Phenol	108-95-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	1,4-Phenylenediamine	106-50-3	ug/L	5/7/2007	55.6	n/a	ND	
GU-4BG	u	Phorate	298-02-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Pronamide	23950-58-5	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Pyrene	129-00-0	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Safrole	94-59-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	o-Toluidine	95-53-4	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	2,4,5-Trichlorophenol	95-95-4	ug/L	5/7/2007	27.8	n/a	ND	
GU-4BG	u	2,4,6-Trichlorophenol	88-06-2	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	1,3,5-Trinitrobenzene	99-35-4	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Pentachloroethane	76-01-7	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Dinoseb	88-85-7	ug/L	5/7/2007	0.111	n/a	ND	
GU-4BG	u	Acetonitrile	75-05-8	ug/L	5/7/2007	10	n/a	ND	
GU-4BG	u	Isobutanol	78-83-1	mg/L	5/7/2007	10	n/a	ND	
GU-4BG	u	PCB-1016	12674-11-2	ug/L	5/7/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1221	11104-28-2	ug/L	5/7/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1232	11141-16-5	ug/L	5/7/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1242	53469-21-9	ug/L	5/7/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1248	12672-29-6	ug/L	5/7/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1254	11097-69-1	ug/L	5/7/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1260	11096-82-5	ug/L	5/7/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1268	11100-14-4	ug/L	5/7/2007	0.8	n/a	ND	
GU-4BG	u	Cyanide	57-12-5	mg/L	5/7/2007	0.01	n/a	ND	
GU-4BG	u	Sulfide	18496-25-8	mg/L	5/7/2007	n/a	n/a		1.6
GU-4BG	u	2,4-D [2C]	94-75-7	ug/L	5/7/2007	0.111	n/a	ND	
GU-4BG	u	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	5/7/2007	0.111	n/a	ND	
GU-4BG	u	2,4,5-T [2C]	93-76-5	ug/L	5/7/2007	0.111	n/a	ND	
GU-4BG	u	alpha-BHC	319-84-6	ug/L	5/7/2007	0.05	n/a	ND	
GU-4BG	u	beta-BHC	319-85-7	ug/L	5/7/2007	0.05	n/a	ND	
GU-4BG	u	Dieldrin	60-57-1	ug/L	5/7/2007	0.05	n/a	ND	
GU-4BG	u	4,4`-DDE	72-55-9	ug/L	5/7/2007	0.05	n/a	ND	
GU-4BG	u	delta-BHC	319-86-8	ug/L	5/7/2007	0.05	n/a	ND	
GU-4BG	u	Endrin	72-20-8	ug/L	5/7/2007	0.05	n/a	ND	
GU-4BG	u	gamma-BHC [Lindane]	58-89-9	ug/L	5/7/2007	0.05	n/a	ND	
GU-4BG	u	Endosulfan II	33213-65-9	ug/L	5/7/2007	0.05	n/a	ND	
GU-4BG	u	Heptachlor	76-44-8	ug/L	5/7/2007	0.05	n/a	ND	
GU-4BG	u	4,4`-DDD	72-54-8	ug/L	5/7/2007	0.05	n/a	ND	
GU-4BG	u	Aldrin	309-00-2	ug/L	5/7/2007	0.05	n/a	ND	
GU-4BG	u	Endosulfan sulfate	1031-07-8	ug/L	5/7/2007	0.05	n/a	ND	
GU-4BG	u	Heptachlor epoxide	1024-57-3	ug/L	5/7/2007	0.05	n/a	ND	
GU-4BG	u	4,4`-DDT	50-29-3	ug/L	5/7/2007	0.05	n/a	ND	
GU-4BG	u	Endosulfan I	959-98-8	ug/L	5/7/2007	0.05	n/a	ND	

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GU-4BG	u	Methoxychlor	72-43-5	ug/L	5/7/2007	0.05	n/a	ND	
GU-4BG	u	alpha-Chlordane	5103-71-9	ug/L	5/7/2007	0.05	n/a	ND	
GU-4BG	u	gamma-Chlordane	5566-34-7	ug/L	5/7/2007	0.05	n/a	ND	
GU-4BG	u	Toxaphene	8001-35-2	ug/L	5/7/2007	5	n/a	ND	
GU-4BG	u	Endrin aldehyde	7421-93-4	ug/L	5/7/2007	0.05	n/a	ND	
GU-4BG	u	Endrin ketone	53494-70-5	ug/L	5/7/2007	0.05	n/a	ND	
GU-4BG	u	Chlordane	57-74-9	ug/L	5/7/2007	3	n/a	ND	
GU-4BG	u	2,4-DB	94-82-6	ug/L	5/7/2007	0.111	n/a	ND	
GU-4BG	u	Dalapon	75-99-0	ug/L	5/7/2007	1.11	n/a	ND	
GU-4BG	u	Dicamba	1918-00-9	ug/L	5/7/2007	0.111	n/a	ND	
GU-4BG	u	Dichloroprop	120-36-5	ug/L	5/7/2007	0.111	n/a	ND	
GU-4BG	u	MCPA	94-74-6	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	MCPP	7085-19-0	ug/L	5/7/2007	11.1	n/a	ND	
GU-4BG	u	Picloram	2/1/1918	ug/L	5/7/2007	0.333	n/a	ND	
MW-26	u	Antimony	7440-36-0	mg/L	5/16/2007	0.006	n/a	ND	
MW-26	u	Arsenic	7440-38-2	mg/L	5/16/2007	0.001	n/a	ND	
MW-26	u	Barium	7440-39-3	mg/L	5/16/2007	n/a	n/a		0.262
MW-26	u	Beryllium	7440-41-7	mg/L	5/16/2007	0.001	n/a	ND	
MW-26	u	Cadmium	7440-43-9	mg/L	5/16/2007	0.0005	n/a	ND	
MW-26	u	Chromium	7440-47-3	mg/L	5/16/2007	0.02	n/a	ND	
MW-26	u	Cobalt	7440-48-4	mg/L	5/16/2007	0.02	n/a	ND	
MW-26	u	Copper	7440-50-8	mg/L	5/16/2007	0.02	n/a	ND	
MW-26	u	Lead	7439-92-1	mg/L	5/16/2007	0.004	n/a	ND	
MW-26	u	Nickel	7440-02-0	mg/L	5/16/2007	0.05	n/a	ND	
MW-26	u	Selenium	7782-49-2	mg/L	5/16/2007	0.005	n/a	ND	
MW-26	u	Silver	7440-22-4	mg/L	5/16/2007	0.02	n/a	ND	
MW-26	u	Thallium	7440-28-0	mg/L	5/16/2007	0.002	n/a	ND	
MW-26	u	Vanadium	7440-62-2	mg/L	5/16/2007	0.05	n/a	ND	
MW-26	u	Zinc	7440-66-6	mg/L	5/16/2007	0.02	n/a	ND	
MW-26	u	Mercury	7439-97-6	mg/L	5/16/2007	0.0002	n/a	ND	
MW-26	u	Tin	7440-31-5	mg/L	5/16/2007	0.1	n/a	ND	
MW-26	u	Acetone	67-64-1	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Acrylonitrile	107-13-1	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Benzene	71-43-2	ug/L	5/16/2007	0.5	n/a	ND	
MW-26	u	Bromochloromethane	74-97-5	ug/L	5/16/2007	5	n/a	ND	
MW-26	u	Bromodichloromethane	75-27-4	ug/L	5/16/2007	1	n/a	ND	
MW-26	u	Bromoform	75-25-2	ug/L	5/16/2007	5	n/a	ND	
MW-26	u	Carbon disulfide	75-15-0	ug/L	5/16/2007	1	n/a	ND	
MW-26	u	Carbon Tetrachloride	56-23-5	ug/L	5/16/2007	2	n/a	ND	
MW-26	u	Chlorobenzene	108-90-7	ug/L	5/16/2007	1	n/a	ND	
MW-26	u	Chloroethane	75-00-3	ug/L	5/16/2007	4	n/a	ND	
MW-26	u	Chloroform	67-66-3	ug/L	5/16/2007	1	n/a	ND	
MW-26	u	Chlorodibromomethane	124-48-1	ug/L	5/16/2007	5	n/a	ND	
MW-26	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	1,1-Dichloroethane	75-34-3	ug/L	5/16/2007	1	n/a	ND	
MW-26	u	1,2-Dichloroethane	107-06-2	ug/L	5/16/2007	1	n/a	ND	
MW-26	u	1,1-Dichloroethene	75-35-4	ug/L	5/16/2007	2	n/a	ND	
MW-26	u	cis-1,2-Dichloroethene	156-59-2	ug/L	5/16/2007	1	n/a	ND	
MW-26	u	trans-1,2-Dichloroethene	156-60-5	ug/L	5/16/2007	1	n/a	ND	
MW-26	u	1,2-Dichloropropane	78-87-5	ug/L	5/16/2007	1	n/a	ND	
MW-26	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/16/2007	5	n/a	ND	
MW-26	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/16/2007	5	n/a	ND	
MW-26	u	1,2-Dichlorobenzene	95-50-1	ug/L	5/16/2007	5.5	n/a	ND	
MW-26	u	1,4-Dichlorobenzene	106-46-7	ug/L	5/16/2007	5.5	n/a	ND	
MW-26	u	Ethylbenzene	100-41-4	ug/L	5/16/2007	1	n/a	ND	
MW-26	u	2-Hexanone	591-78-6	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Bromomethane	74-83-9	ug/L	5/16/2007	4	n/a	ND	
MW-26	u	Chloromethane	74-87-3	ug/L	5/16/2007	3	n/a	ND	
MW-26	u	2-Butanone	78-93-3	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Iodomethane	74-88-4	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	4-Methyl-2-pentanone	108-10-1	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Methylene Bromide	74-95-3	ug/L	5/16/2007	1	n/a	ND	

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MW-26	u	Methylene Chloride	75-09-2	ug/L	5/16/2007	5	n/a	ND	
MW-26	u	Styrene	100-42-5	ug/L	5/16/2007	1	n/a	ND	
MW-26	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/16/2007	1	n/a	ND	
MW-26	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/16/2007	1	n/a	ND	
MW-26	u	Tetrachloroethene	127-18-4	ug/L	5/16/2007	1	n/a	ND	
MW-26	u	Toluene	108-88-3	ug/L	5/16/2007	1	n/a	ND	
MW-26	u	1,1,1-Trichloroethane	71-55-6	ug/L	5/16/2007	1	n/a	ND	
MW-26	u	1,1,2-Trichloroethane	79-00-5	ug/L	5/16/2007	1	n/a	ND	
MW-26	u	Trichloroethene	79-01-6	ug/L	5/16/2007	1	n/a	ND	
MW-26	u	Trichlorofluoromethane	75-69-4	ug/L	5/16/2007	4	n/a	ND	
MW-26	u	1,2,3-Trichloropropane	96-18-4	ug/L	5/16/2007	1	n/a	ND	
MW-26	u	Vinyl acetate	108-05-4	ug/L	5/16/2007	2	n/a	ND	
MW-26	u	Vinyl chloride	75-01-4	ug/L	5/16/2007	1	n/a	ND	
MW-26	u	Xylenes, total	1330-20-7	ug/L	5/16/2007	3	n/a	ND	
MW-26	u	Acrolein	107-02-8	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	3-Chloropropene	107-05-1	ug/L	5/16/2007	2	n/a	ND	
MW-26	u	Chloroprene	126-99-8	ug/L	5/16/2007	1	n/a	ND	
MW-26	u	Dichlorodifluoromethane	75-71-8	ug/L	5/16/2007	3	n/a	ND	
MW-26	u	1,3-Dichloropropane	142-28-9	ug/L	5/16/2007	1	n/a	ND	
MW-26	u	2,2-Dichloropropane	594-20-7	ug/L	5/16/2007	4	n/a	ND	
MW-26	u	1,1-Dichloropropene	563-58-6	ug/L	5/16/2007	1	n/a	ND	
MW-26	u	1,3-Dichlorobenzene	541-73-1	ug/L	5/16/2007	5.5	n/a	ND	
MW-26	u	Ethyl Methacrylate	97-63-2	ug/L	5/16/2007	2	n/a	ND	
MW-26	u	Methacrylonitrile	126-98-7	ug/L	5/16/2007	1	n/a	ND	
MW-26	u	Methyl Methacrylate	80-62-6	ug/L	5/16/2007	2	n/a	ND	
MW-26	u	Naphthalene	91-20-3	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Propionitrile	107-12-0	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	1,2,4-Trichlorobenzene	120-82-1	ug/L	5/16/2007	7.5	n/a	ND	
MW-26	u	Acenaphthene	83-32-9	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Acenaphthylene	208-96-8	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Acetophenone	98-86-2	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	2-Acetylaminofluorene	53-96-3	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	4-Aminobiphenyl	92-67-1	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Anthracene	120-12-7	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Benzo [a] anthracene	56-55-3	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Benzo [b] fluoranthene	205-99-2	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Benzo [k] fluoranthene	207-08-9	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Benzo [g,h,i] perylene	191-24-2	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Benzo [a] pyrene	50-32-8	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Benzyl alcohol	100-51-6	ug/L	5/16/2007	50	n/a	ND	
MW-26	u	Bis[2-chloroethoxy]methane	111-91-1	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Bis[2-chloroethyl]ether	111-44-4	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	4-Bromophenyl phenyl ether	101-55-3	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Butyl benzyl phthalate	85-68-7	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	4-Chloroaniline	106-47-8	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Chlorobenzilate	510-15-6	ug/L	5/16/2007	50	n/a	ND	
MW-26	u	4-Chloro-3-methylphenol	59-50-7	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	2-Chloronaphthalene	91-58-7	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	2-Chlorophenol	95-57-8	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Chrysene	218-01-9	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	3/4-Methylphenol	T-34MP	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	2-Methylphenol	95-48-7	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Diallate [cis or trans]	2303-16-4	ug/L	5/16/2007	50	n/a	ND	
MW-26	u	Dibenz [a,h] anthracene	53-70-3	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Dibenzofuran	132-64-9	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Di-n-butyl phthalate	84-74-2	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	3,3-Dichlorobenzidine	91-94-1	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	2,4-Dichlorophenol	120-83-2	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	2,6-Dichlorophenol	87-65-0	ug/L	5/16/2007	20	n/a	ND	
MW-26	u	Diethyl phthalate	84-66-2	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Thionazin	297-97-2	ug/L	5/16/2007	10	n/a	ND	

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MW-26	u	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Dimethoate	60-51-5	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Dimethylaminoazobenzene	60-11-7	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	3,3-Dimethylbenzidine	119-93-7	ug/L	5/16/2007	50	n/a	ND	
MW-26	u	2,4-Dimethylphenol	105-67-9	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Dimethyl phthalate	131-11-3	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	1,3-Dinitrobenzene	99-65-0	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	5/16/2007	25	n/a	ND	
MW-26	u	2,4-Dinitrophenol	51-28-5	ug/L	5/16/2007	25	n/a	ND	
MW-26	u	2,4-Dinitrotoluene	121-14-2	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	2,6-Dinitrotoluene	606-20-2	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Di-n-octyl phthalate	117-84-0	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Diphenylamine	122-39-4	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Disulfoton	298-04-4	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Ethyl Methanesulfonate	62-50-0	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Famphur	52-85-7	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Fluoranthene	206-44-0	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Fluorene	86-73-7	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Hexachlorobenzene	118-74-1	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Hexachlorobutadiene	87-68-3	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Hexachlorocyclopentadiene	77-47-4	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Hexachloroethane	67-72-1	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Hexachloropropene	1888-71-7	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Isodrin	465-73-6	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Isophorone	78-59-1	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Isosafrole	120-58-1	ug/L	5/16/2007	50	n/a	ND	
MW-26	u	Kepone	143-50-0	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Methapyrilene	91-80-5	ug/L	5/16/2007	50	n/a	ND	
MW-26	u	3-Methylcholanthrene	56-49-5	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Methyl Methanesulfonate	66-27-3	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	2-Methylnaphthalene	91-57-6	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Parathion-methyl	298-00-0	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	1,4-Naphthoquinone	130-15-4	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	1-Naphthylamine	134-32-7	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	2-Naphthylamine	91-59-8	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	2-Nitroaniline	88-74-4	ug/L	5/16/2007	25	n/a	ND	
MW-26	u	3-Nitroaniline	99-09-2	ug/L	5/16/2007	25	n/a	ND	
MW-26	u	4-Nitroaniline	100-01-6	ug/L	5/16/2007	25	n/a	ND	
MW-26	u	Nitrobenzene	98-95-3	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	2-Nitrophenol	88-75-5	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	4-Nitrophenol	100-02-7	ug/L	5/16/2007	25	n/a	ND	
MW-26	u	N-Nitrosodi-n-butylamine	924-16-3	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	N-Nitrosodiethylamine	55-18-5	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	N-Nitrosodimethylamine	62-75-9	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	N-Nitrosodiphenylamine	86-30-6	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	N-Nitrosodi-n-propylamine	621-64-7	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	N-Nitrosomethylethylamine	10595-95-6	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	N-Nitrosopiperidine	100-75-4	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	N-Nitrosopyrrolidine	930-55-2	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	5-Nitro-o-toluidine	99-55-8	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Parathion-ethyl	56-38-2	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Pentachlorobenzene	608-93-5	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Pentachloronitrobenzene	82-68-8	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Pentachlorophenol [2C]	87-86-5	ug/L	5/16/2007	25	n/a	ND	
MW-26	u	Phenacetin	62-44-2	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Phenanthrene	85-01-8	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Phenol	108-95-2	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	1,4-Phenylenediamine	106-50-3	ug/L	5/16/2007	50	n/a	ND	
MW-26	u	Phorate	298-02-2	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Pronamide	23950-58-5	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Pyrene	129-00-0	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Safrole	94-59-7	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	5/16/2007	10	n/a	ND	

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MW-26	u	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	o-Toluidine	95-53-4	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	2,4,5-Trichlorophenol	95-95-4	ug/L	5/16/2007	25	n/a	ND	
MW-26	u	2,4,6-Trichlorophenol	88-06-2	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	1,3,5-Trinitrobenzene	99-35-4	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Pentachloroethane	76-01-7	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Dinoseb	88-85-7	ug/L	5/16/2007	0.122	n/a	ND	
MW-26	u	Acetonitrile	75-05-8	ug/L	5/16/2007	10	n/a	ND	
MW-26	u	Isobutanol	78-83-1	mg/L	5/16/2007	10	n/a	ND	
MW-26	u	PCB-1016	12674-11-2	ug/L	5/16/2007	0.8	n/a	ND	
MW-26	u	PCB-1221	11104-28-2	ug/L	5/16/2007	0.8	n/a	ND	
MW-26	u	PCB-1232	11141-16-5	ug/L	5/16/2007	0.8	n/a	ND	
MW-26	u	PCB-1242	53469-21-9	ug/L	5/16/2007	0.8	n/a	ND	
MW-26	u	PCB-1248	12672-29-6	ug/L	5/16/2007	0.8	n/a	ND	
MW-26	u	PCB-1254	11097-69-1	ug/L	5/16/2007	0.8	n/a	ND	
MW-26	u	PCB-1260	11096-82-5	ug/L	5/16/2007	0.8	n/a	ND	
MW-26	u	PCB-1268	11100-14-4	ug/L	5/16/2007	0.8	n/a	ND	
MW-26	u	Cyanide	57-12-5	mg/L	5/16/2007	0.01	n/a	ND	
MW-26	u	Sulfide	18496-25-8	mg/L	5/16/2007	1	n/a	ND	
MW-26	u	2,4-D [2C]	94-75-7	ug/L	5/16/2007	0.122	n/a	ND	
MW-26	u	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	5/16/2007	0.122	n/a	ND	
MW-26	u	2,4,5-T [2C]	93-76-5	ug/L	5/16/2007	0.122	n/a	ND	
MW-26	u	alpha-BHC	319-84-6	ug/L	5/16/2007	0.05	n/a	ND	
MW-26	u	beta-BHC	319-85-7	ug/L	5/16/2007	0.05	n/a	ND	
MW-26	u	Dieldrin	60-57-1	ug/L	5/16/2007	0.05	n/a	ND	
MW-26	u	4,4`-DDE	72-55-9	ug/L	5/16/2007	0.05	n/a	ND	
MW-26	u	delta-BHC	319-86-8	ug/L	5/16/2007	0.05	n/a	ND	
MW-26	u	Endrin	72-20-8	ug/L	5/16/2007	0.05	n/a	ND	
MW-26	u	gamma-BHC [Lindane]	58-89-9	ug/L	5/16/2007	0.05	n/a	ND	
MW-26	u	Endosulfan II	33213-65-9	ug/L	5/16/2007	0.05	n/a	ND	
MW-26	u	Heptachlor	76-44-8	ug/L	5/16/2007	0.05	n/a	ND	
MW-26	u	4,4`-DDD	72-54-8	ug/L	5/16/2007	0.05	n/a	ND	
MW-26	u	Aldrin	309-00-2	ug/L	5/16/2007	0.05	n/a	ND	
MW-26	u	Endosulfan sulfate	1031-07-8	ug/L	5/16/2007	0.05	n/a	ND	
MW-26	u	Heptachlor epoxide	1024-57-3	ug/L	5/16/2007	0.05	n/a	ND	
MW-26	u	4,4`-DDT	50-29-3	ug/L	5/16/2007	0.05	n/a	ND	
MW-26	u	Endosulfan I	959-98-8	ug/L	5/16/2007	0.05	n/a	ND	
MW-26	u	Methoxychlor	72-43-5	ug/L	5/16/2007	0.05	n/a	ND	
MW-26	u	Toxaphene	8001-35-2	ug/L	5/16/2007	5	n/a	ND	
MW-26	u	Endrin aldehyde	7421-93-4	ug/L	5/16/2007	0.05	n/a	ND	
MW-26	u	Chlordane	57-74-9	ug/L	5/16/2007	3	n/a	ND	
MW-AR	d	Antimony	7440-36-0	mg/L	5/16/2007	0.006	n/a	ND	
MW-AR	d	Arsenic	7440-38-2	mg/L	5/16/2007	n/a	n/a		0.00196
MW-AR	d	Barium	7440-39-3	mg/L	5/16/2007	n/a	n/a		0.0508
MW-AR	d	Beryllium	7440-41-7	mg/L	5/16/2007	0.001	n/a	ND	
MW-AR	d	Cadmium	7440-43-9	mg/L	5/16/2007	n/a	n/a		0.00119
MW-AR	d	Chromium	7440-47-3	mg/L	5/16/2007	0.02	n/a	ND	
MW-AR	d	Cobalt	7440-48-4	mg/L	5/16/2007	0.02	n/a	ND	
MW-AR	d	Copper	7440-50-8	mg/L	5/16/2007	0.02	n/a	ND	
MW-AR	d	Lead	7439-92-1	mg/L	5/16/2007	0.004	n/a	ND	
MW-AR	d	Nickel	7440-02-0	mg/L	5/16/2007	0.05	n/a	ND	
MW-AR	d	Selenium	7782-49-2	mg/L	5/16/2007	0.005	n/a	ND	
MW-AR	d	Silver	7440-22-4	mg/L	5/16/2007	0.02	n/a	ND	
MW-AR	d	Thallium	7440-28-0	mg/L	5/16/2007	0.002	n/a	ND	
MW-AR	d	Vanadium	7440-62-2	mg/L	5/16/2007	0.05	n/a	ND	
MW-AR	d	Zinc	7440-66-6	mg/L	5/16/2007	0.02	n/a	ND	
MW-AR	d	Mercury	7439-97-6	mg/L	5/16/2007	0.0002	n/a	ND	
MW-AR	d	Tin	7440-31-5	mg/L	5/16/2007	0.1	n/a	ND	
MW-AR	d	Acetone	67-64-1	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Acrylonitrile	107-13-1	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Benzene	71-43-2	ug/L	5/16/2007	0.5	n/a	ND	
MW-AR	d	Bromochloromethane	74-97-5	ug/L	5/16/2007	5	n/a	ND	
MW-AR	d	Bromodichloromethane	75-27-4	ug/L	5/16/2007	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-AR	d	Bromoform	75-25-2	ug/L	5/16/2007	5	n/a	ND	
MW-AR	d	Carbon disulfide	75-15-0	ug/L	5/16/2007	1	n/a	ND	
MW-AR	d	Carbon Tetrachloride	56-23-5	ug/L	5/16/2007	2	n/a	ND	
MW-AR	d	Chlorobenzene	108-90-7	ug/L	5/16/2007	1	n/a	ND	
MW-AR	d	Chloroethane	75-00-3	ug/L	5/16/2007	4	n/a	ND	
MW-AR	d	Chloroform	67-66-3	ug/L	5/16/2007	1	n/a	ND	
MW-AR	d	Chlorodibromomethane	124-48-1	ug/L	5/16/2007	5	n/a	ND	
MW-AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	1,1-Dichloroethane	75-34-3	ug/L	5/16/2007	1	n/a	ND	
MW-AR	d	1,2-Dichloroethane	107-06-2	ug/L	5/16/2007	1	n/a	ND	
MW-AR	d	1,1-Dichloroethene	75-35-4	ug/L	5/16/2007	2	n/a	ND	
MW-AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/16/2007	1	n/a	ND	
MW-AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/16/2007	1	n/a	ND	
MW-AR	d	1,2-Dichloropropane	78-87-5	ug/L	5/16/2007	1	n/a	ND	
MW-AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/16/2007	5	n/a	ND	
MW-AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/16/2007	5	n/a	ND	
MW-AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/16/2007	5.5	n/a	ND	
MW-AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/16/2007	5.5	n/a	ND	
MW-AR	d	Ethylbenzene	100-41-4	ug/L	5/16/2007	1	n/a	ND	
MW-AR	d	2-Hexanone	591-78-6	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Bromomethane	74-83-9	ug/L	5/16/2007	4	n/a	ND	
MW-AR	d	Chloromethane	74-87-3	ug/L	5/16/2007	3	n/a	ND	
MW-AR	d	2-Butanone	78-93-3	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Iodomethane	74-88-4	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Methylene Bromide	74-95-3	ug/L	5/16/2007	1	n/a	ND	
MW-AR	d	Methylene Chloride	75-09-2	ug/L	5/16/2007	5	n/a	ND	
MW-AR	d	Styrene	100-42-5	ug/L	5/16/2007	1	n/a	ND	
MW-AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/16/2007	1	n/a	ND	
MW-AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/16/2007	1	n/a	ND	
MW-AR	d	Tetrachloroethene	127-18-4	ug/L	5/16/2007	1	n/a	ND	
MW-AR	d	Toluene	108-88-3	ug/L	5/16/2007	1	n/a	ND	
MW-AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/16/2007	1	n/a	ND	
MW-AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/16/2007	1	n/a	ND	
MW-AR	d	Trichloroethene	79-01-6	ug/L	5/16/2007	1	n/a	ND	
MW-AR	d	Trichlorofluoromethane	75-69-4	ug/L	5/16/2007	4	n/a	ND	
MW-AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/16/2007	1	n/a	ND	
MW-AR	d	Vinyl acetate	108-05-4	ug/L	5/16/2007	2	n/a	ND	
MW-AR	d	Vinyl chloride	75-01-4	ug/L	5/16/2007	1	n/a	ND	
MW-AR	d	Xylenes, total	1330-20-7	ug/L	5/16/2007	3	n/a	ND	
MW-AR	d	Acrolein	107-02-8	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	3-Chloropropene	107-05-1	ug/L	5/16/2007	2	n/a	ND	
MW-AR	d	Chloroprene	126-99-8	ug/L	5/16/2007	1	n/a	ND	
MW-AR	d	Dichlorodifluoromethane	75-71-8	ug/L	5/16/2007	3	n/a	ND	
MW-AR	d	1,3-Dichloropropane	142-28-9	ug/L	5/16/2007	1	n/a	ND	
MW-AR	d	2,2-Dichloropropane	594-20-7	ug/L	5/16/2007	4	n/a	ND	
MW-AR	d	1,1-Dichloropropene	563-58-6	ug/L	5/16/2007	1	n/a	ND	
MW-AR	d	1,3-Dichlorobenzene	541-73-1	ug/L	5/16/2007	5.5	n/a	ND	
MW-AR	d	Ethyl Methacrylate	97-63-2	ug/L	5/16/2007	2	n/a	ND	
MW-AR	d	Methacrylonitrile	126-98-7	ug/L	5/16/2007	1	n/a	ND	
MW-AR	d	Methyl Methacrylate	80-62-6	ug/L	5/16/2007	2	n/a	ND	
MW-AR	d	Naphthalene	91-20-3	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Propionitrile	107-12-0	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	5/16/2007	7.5	n/a	ND	
MW-AR	d	Acenaphthene	83-32-9	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Acenaphthylene	208-96-8	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Acetophenone	98-86-2	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	2-Acetylaminofluorene	53-96-3	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	4-Aminobiphenyl	92-67-1	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Anthracene	120-12-7	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Benzo [a] anthracene	56-55-3	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Benzo [b] fluoranthene	205-99-2	ug/L	5/16/2007	10	n/a	ND	

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MW-AR	d	Benzo [k] fluoranthene	207-08-9	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Benzo [g,h,i] perylene	191-24-2	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Benzo [a] pyrene	50-32-8	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Benzyl alcohol	100-51-6	ug/L	5/16/2007	50	n/a	ND	
MW-AR	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Butyl benzyl phthalate	85-68-7	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	4-Chloroaniline	106-47-8	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Chlorobenzilate	510-15-6	ug/L	5/16/2007	50	n/a	ND	
MW-AR	d	4-Chloro-3-methylphenol	59-50-7	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	2-Chloronaphthalene	91-58-7	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	2-Chlorophenol	95-57-8	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Chrysene	218-01-9	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	3/4-Methylphenol	T-34MP	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	2-Methylphenol	95-48-7	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Diallate [cis or trans]	2303-16-4	ug/L	5/16/2007	50	n/a	ND	
MW-AR	d	Dibenz [a,h] anthracene	53-70-3	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Dibenzofuran	132-64-9	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Di-n-butyl phthalate	84-74-2	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	3,3-Dichlorobenzidine	91-94-1	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	2,4-Dichlorophenol	120-83-2	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	2,6-Dichlorophenol	87-65-0	ug/L	5/16/2007	20	n/a	ND	
MW-AR	d	Diethyl phthalate	84-66-2	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Thionazin	297-97-2	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Dimethoate	60-51-5	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Dimethylaminoazobenzene	60-11-7	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	3,3-Dimethylbenzidine	119-93-7	ug/L	5/16/2007	50	n/a	ND	
MW-AR	d	2,4-Dimethylphenol	105-67-9	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Dimethyl phthalate	131-11-3	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	1,3-Dinitrobenzene	99-65-0	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	5/16/2007	25	n/a	ND	
MW-AR	d	2,4-Dinitrophenol	51-28-5	ug/L	5/16/2007	25	n/a	ND	
MW-AR	d	2,4-Dinitrotoluene	121-14-2	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	2,6-Dinitrotoluene	606-20-2	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Di-n-octyl phthalate	117-84-0	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Diphenylamine	122-39-4	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Disulfoton	298-04-4	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Ethyl Methanesulfonate	62-50-0	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Famphur	52-85-7	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Fluoranthene	206-44-0	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Fluorene	86-73-7	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Hexachlorobenzene	118-74-1	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Hexachlorobutadiene	87-68-3	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Hexachlorocyclopentadiene	77-47-4	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Hexachloroethane	67-72-1	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Hexachloropropene	1888-71-7	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Isodrin	465-73-6	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Isophorone	78-59-1	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Isosafrole	120-58-1	ug/L	5/16/2007	50	n/a	ND	
MW-AR	d	Kepone	143-50-0	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Methapyrilene	91-80-5	ug/L	5/16/2007	50	n/a	ND	
MW-AR	d	3-Methylcholanthrene	56-49-5	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Methyl Methanesulfonate	66-27-3	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	2-Methylnaphthalene	91-57-6	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Parathion-methyl	298-00-0	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	1,4-Naphthoquinone	130-15-4	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	1-Naphthylamine	134-32-7	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	2-Naphthylamine	91-59-8	ug/L	5/16/2007	10	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-AR	d	2-Nitroaniline	88-74-4	ug/L	5/16/2007	25	n/a	ND	
MW-AR	d	3-Nitroaniline	99-09-2	ug/L	5/16/2007	25	n/a	ND	
MW-AR	d	4-Nitroaniline	100-01-6	ug/L	5/16/2007	25	n/a	ND	
MW-AR	d	Nitrobenzene	98-95-3	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	2-Nitrophenol	88-75-5	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	4-Nitrophenol	100-02-7	ug/L	5/16/2007	25	n/a	ND	
MW-AR	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	N-Nitrosodiethylamine	55-18-5	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	N-Nitrosodimethylamine	62-75-9	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	N-Nitrosodiphenylamine	86-30-6	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	N-Nitrosopiperidine	100-75-4	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	N-Nitrosopyrrolidine	930-55-2	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	5-Nitro-o-toluidine	99-55-8	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Parathion-ethyl	56-38-2	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Pentachlorobenzene	608-93-5	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Pentachloronitrobenzene	82-68-8	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Pentachlorophenol [2C]	87-86-5	ug/L	5/16/2007	25	n/a	ND	
MW-AR	d	Phenacetin	62-44-2	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Phenanthrene	85-01-8	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Phenol	108-95-2	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	1,4-Phenylenediamine	106-50-3	ug/L	5/16/2007	50	n/a	ND	
MW-AR	d	Phorate	298-02-2	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Pronamide	23950-58-5	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Pyrene	129-00-0	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Safrole	94-59-7	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	o-Toluidine	95-53-4	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	2,4,5-Trichlorophenol	95-95-4	ug/L	5/16/2007	25	n/a	ND	
MW-AR	d	2,4,6-Trichlorophenol	88-06-2	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Pentachloroethane	76-01-7	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Dinoseb	88-85-7	ug/L	5/16/2007	0.105	n/a	ND	
MW-AR	d	Acetonitrile	75-05-8	ug/L	5/16/2007	10	n/a	ND	
MW-AR	d	Isobutanol	78-83-1	mg/L	5/16/2007	10	n/a	ND	
MW-AR	d	PCB-1016	12674-11-2	ug/L	5/16/2007	0.8	n/a	ND	
MW-AR	d	PCB-1221	11104-28-2	ug/L	5/16/2007	0.8	n/a	ND	
MW-AR	d	PCB-1232	11141-16-5	ug/L	5/16/2007	0.8	n/a	ND	
MW-AR	d	PCB-1242	53469-21-9	ug/L	5/16/2007	0.8	n/a	ND	
MW-AR	d	PCB-1248	12672-29-6	ug/L	5/16/2007	0.8	n/a	ND	
MW-AR	d	PCB-1254	11097-69-1	ug/L	5/16/2007	0.8	n/a	ND	
MW-AR	d	PCB-1260	11096-82-5	ug/L	5/16/2007	0.8	n/a	ND	
MW-AR	d	PCB-1268	11100-14-4	ug/L	5/16/2007	0.8	n/a	ND	
MW-AR	d	Cyanide	57-12-5	mg/L	5/16/2007	0.01	n/a	ND	
MW-AR	d	Sulfide	18496-25-8	mg/L	5/16/2007	n/a	n/a		1
MW-AR	d	2,4-D [2C]	94-75-7	ug/L	5/16/2007	0.105	n/a	ND	
MW-AR	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	5/16/2007	0.105	n/a	ND	
MW-AR	d	2,4,5-T [2C]	93-76-5	ug/L	5/16/2007	0.105	n/a	ND	
MW-AR	d	alpha-BHC	319-84-6	ug/L	5/16/2007	0.05	n/a	ND	
MW-AR	d	beta-BHC	319-85-7	ug/L	5/16/2007	0.05	n/a	ND	
MW-AR	d	Dieldrin	60-57-1	ug/L	5/16/2007	0.05	n/a	ND	
MW-AR	d	4,4`-DDE	72-55-9	ug/L	5/16/2007	0.05	n/a	ND	
MW-AR	d	delta-BHC	319-86-8	ug/L	5/16/2007	0.05	n/a	ND	
MW-AR	d	Endrin	72-20-8	ug/L	5/16/2007	0.05	n/a	ND	
MW-AR	d	gamma-BHC [Lindane]	58-89-9	ug/L	5/16/2007	0.05	n/a	ND	
MW-AR	d	Endosulfan II	33213-65-9	ug/L	5/16/2007	0.05	n/a	ND	
MW-AR	d	Heptachlor	76-44-8	ug/L	5/16/2007	0.05	n/a	ND	
MW-AR	d	4,4`-DDD	72-54-8	ug/L	5/16/2007	0.05	n/a	ND	
MW-AR	d	Aldrin	309-00-2	ug/L	5/16/2007	0.05	n/a	ND	
MW-AR	d	Endosulfan sulfate	1031-07-8	ug/L	5/16/2007	0.05	n/a	ND	
MW-AR	d	Heptachlor epoxide	1024-57-3	ug/L	5/16/2007	0.05	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-AR	d	4,4`-DDT	50-29-3	ug/L	5/16/2007	0.05	n/a	ND	
MW-AR	d	Endosulfan I	959-98-8	ug/L	5/16/2007	0.05	n/a	ND	
MW-AR	d	Methoxychlor	72-43-5	ug/L	5/16/2007	0.05	n/a	ND	
MW-AR	d	Toxaphene	8001-35-2	ug/L	5/16/2007	5	n/a	ND	
MW-AR	d	Endrin aldehyde	7421-93-4	ug/L	5/16/2007	0.05	n/a	ND	
MW-AR	d	Chlordane	57-74-9	ug/L	5/16/2007	3	n/a	ND	
GU-3	d	Antimony	7440-36-0	mg/L	5/29/2007	0.006	n/a	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	5/29/2007	n/a	n/a		0.00171
GU-3	d	Barium	7440-39-3	mg/L	5/29/2007	n/a	n/a		0.0348
GU-3	d	Beryllium	7440-41-7	mg/L	5/29/2007	0.001	n/a	ND	
GU-3	d	Cadmium	7440-43-9	mg/L	5/29/2007	0.0005	n/a	ND	
GU-3	d	Chromium	7440-47-3	mg/L	5/29/2007	0.02	n/a	ND	
GU-3	d	Cobalt	7440-48-4	mg/L	5/29/2007	0.02	n/a	ND	
GU-3	d	Copper	7440-50-8	mg/L	5/29/2007	0.02	n/a	ND	
GU-3	d	Lead	7439-92-1	mg/L	5/29/2007	0.004	n/a	ND	
GU-3	d	Nickel	7440-02-0	mg/L	5/29/2007	0.05	n/a	ND	
GU-3	d	Selenium	7782-49-2	mg/L	5/29/2007	0.005	n/a	ND	
GU-3	d	Silver	7440-22-4	mg/L	5/29/2007	0.02	n/a	ND	
GU-3	d	Thallium	7440-28-0	mg/L	5/29/2007	0.002	n/a	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	5/29/2007	0.05	n/a	ND	
GU-3	d	Zinc	7440-66-6	mg/L	5/29/2007	n/a	n/a		0.113
GU-3	d	Mercury	7439-97-6	mg/L	5/29/2007	0.0002	n/a	ND	
GU-3	d	Tin	7440-31-5	mg/L	5/29/2007	0.1	n/a	ND	
GU-3	d	Acetone	67-64-1	ug/L	5/29/2007	10	n/a	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	5/29/2007	10	n/a	ND	
GU-3	d	Benzene	71-43-2	ug/L	5/29/2007	0.5	n/a	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	5/29/2007	5	n/a	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	5/29/2007	1	n/a	ND	
GU-3	d	Bromoform	75-25-2	ug/L	5/29/2007	5	n/a	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	5/29/2007	1	n/a	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	5/29/2007	2	n/a	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	5/29/2007	1	n/a	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	5/29/2007	4	n/a	ND	
GU-3	d	Chloroform	67-66-3	ug/L	5/29/2007	1	n/a	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	5/29/2007	5	n/a	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/29/2007	10	n/a	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/29/2007	10	n/a	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/29/2007	10	n/a	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	5/29/2007	1	n/a	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	5/29/2007	1	n/a	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	5/29/2007	2	n/a	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/29/2007	1	n/a	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/29/2007	1	n/a	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	5/29/2007	1	n/a	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/29/2007	5	n/a	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/29/2007	5	n/a	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/29/2007	5.75	n/a	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/29/2007	5.75	n/a	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	5/29/2007	1	n/a	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	5/29/2007	10	n/a	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	5/29/2007	4	n/a	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	5/29/2007	3	n/a	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	5/29/2007	10	n/a	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	5/29/2007	10	n/a	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	5/29/2007	10	n/a	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	5/29/2007	1	n/a	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	5/29/2007	5	n/a	ND	
GU-3	d	Styrene	100-42-5	ug/L	5/29/2007	1	n/a	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/29/2007	1	n/a	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/29/2007	1	n/a	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	5/29/2007	1	n/a	ND	
GU-3	d	Toluene	108-88-3	ug/L	5/29/2007	1	n/a	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/29/2007	1	n/a	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/29/2007	1	n/a	ND	

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GU-3	d	Trichloroethene	79-01-6	ug/L	5/29/2007	1	n/a	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	5/29/2007	4	n/a	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/29/2007	1	n/a	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	5/29/2007	2	n/a	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	5/29/2007	1	n/a	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	5/29/2007	3	n/a	ND	
GU-3	d	Acrolein	107-02-8	ug/L	5/29/2007	10	n/a	ND	
GU-3	d	3-Chloropropene	107-05-1	ug/L	5/29/2007	2	n/a	ND	
GU-3	d	Chloroprene	126-99-8	ug/L	5/29/2007	1	n/a	ND	
GU-3	d	Dichlorodifluoromethane	75-71-8	ug/L	5/29/2007	3	n/a	ND	
GU-3	d	1,3-Dichloropropane	142-28-9	ug/L	5/29/2007	1	n/a	ND	
GU-3	d	2,2-Dichloropropane	594-20-7	ug/L	5/29/2007	4	n/a	ND	
GU-3	d	1,1-Dichloropropene	563-58-6	ug/L	5/29/2007	1	n/a	ND	
GU-3	d	1,3-Dichlorobenzene	541-73-1	ug/L	5/29/2007	5.75	n/a	ND	
GU-3	d	Ethyl Methacrylate	97-63-2	ug/L	5/29/2007	2	n/a	ND	
GU-3	d	Methacrylonitrile	126-98-7	ug/L	5/29/2007	1	n/a	ND	
GU-3	d	Methyl Methacrylate	80-62-6	ug/L	5/29/2007	2	n/a	ND	
GU-3	d	Naphthalene	91-20-3	ug/L	5/29/2007	7.75	n/a	ND	
GU-3	d	Propionitrile	107-12-0	ug/L	5/29/2007	10	n/a	ND	
GU-3	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	5/29/2007	7.75	n/a	ND	
GU-3	d	Acenaphthene	83-32-9	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Acenaphthylene	208-96-8	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Acetophenone	98-86-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	2-Acetylaminofluorene	53-96-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	4-Aminobiphenyl	92-67-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Anthracene	120-12-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Benzo [a] anthracene	56-55-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Benzo [b] fluoranthene	205-99-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Benzo [k] fluoranthene	207-08-9	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Benzo [g,h,i] perylene	191-24-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Benzo [a] pyrene	50-32-8	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Benzyl alcohol	100-51-6	ug/L	5/29/2007	52.6	n/a	ND	
GU-3	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Butyl benzyl phthalate	85-68-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	4-Chloroaniline	106-47-8	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Chlorobenzilate	510-15-6	ug/L	5/29/2007	52.6	n/a	ND	
GU-3	d	4-Chloro-3-methylphenol	59-50-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	2-Chloronaphthalene	91-58-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	2-Chlorophenol	95-57-8	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Chrysene	218-01-9	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	3/4-Methylphenol	T-34MP	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	2-Methylphenol	95-48-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Diallate [cis or trans]	2303-16-4	ug/L	5/29/2007	52.6	n/a	ND	
GU-3	d	Dibenz [a,h] anthracene	53-70-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Dibenzofuran	132-64-9	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Di-n-butyl phthalate	84-74-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	3,3-Dichlorobenzidine	91-94-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	2,4-Dichlorophenol	120-83-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	2,6-Dichlorophenol	87-65-0	ug/L	5/29/2007	21.1	n/a	ND	
GU-3	d	Diethyl phthalate	84-66-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Thionazin	297-97-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Dimethoate	60-51-5	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Dimethylaminoazobenzene	60-11-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	3,3-Dimethylbenzidine	119-93-7	ug/L	5/29/2007	52.6	n/a	ND	
GU-3	d	2,4-Dimethylphenol	105-67-9	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Dimethyl phthalate	131-11-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	1,3-Dinitrobenzene	99-65-0	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	5/29/2007	26.3	n/a	ND	

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GU-3	d	2,4-Dinitrophenol	51-28-5	ug/L	5/29/2007	26.3	n/a	ND	
GU-3	d	2,4-Dinitrotoluene	121-14-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	2,6-Dinitrotoluene	606-20-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Di-n-octyl phthalate	117-84-0	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Diphenylamine	122-39-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Disulfoton	298-04-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Ethyl Methanesulfonate	62-50-0	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Famphur	52-85-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Fluoranthene	206-44-0	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Fluorene	86-73-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Hexachlorobenzene	118-74-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Hexachlorobutadiene	87-68-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Hexachlorocyclopentadiene	77-47-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Hexachloroethane	67-72-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Hexachloropropene	1888-71-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Isodrin	465-73-6	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Isophorone	78-59-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Isosafrole	120-58-1	ug/L	5/29/2007	52.6	n/a	ND	
GU-3	d	Kepone	143-50-0	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Methapyrilene	91-80-5	ug/L	5/29/2007	52.6	n/a	ND	
GU-3	d	3-Methylcholanthrene	56-49-5	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Methyl Methanesulfonate	66-27-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	2-Methylnaphthalene	91-57-6	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Parathion-methyl	298-00-0	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	1,4-Naphthoquinone	130-15-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	1-Naphthylamine	134-32-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	2-Naphthylamine	91-59-8	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	2-Nitroaniline	88-74-4	ug/L	5/29/2007	26.3	n/a	ND	
GU-3	d	3-Nitroaniline	99-09-2	ug/L	5/29/2007	26.3	n/a	ND	
GU-3	d	4-Nitroaniline	100-01-6	ug/L	5/29/2007	26.3	n/a	ND	
GU-3	d	Nitrobenzene	98-95-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	2-Nitrophenol	88-75-5	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	4-Nitrophenol	100-02-7	ug/L	5/29/2007	26.3	n/a	ND	
GU-3	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	N-Nitrosodiethylamine	55-18-5	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	N-Nitrosodimethylamine	62-75-9	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	N-Nitrosodiphenylamine	86-30-6	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	N-Nitrosopiperidine	100-75-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	N-Nitrosopyrrolidine	930-55-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	5-Nitro-o-toluidine	99-55-8	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Parathion-ethyl	56-38-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Pentachlorobenzene	608-93-5	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Pentachloronitrobenzene	82-68-8	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Pentachlorophenol [2C]	87-86-5	ug/L	5/29/2007	26.3	n/a	ND	
GU-3	d	Phenacetin	62-44-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Phenanthrene	85-01-8	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Phenol	108-95-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	1,4-Phenylenediamine	106-50-3	ug/L	5/29/2007	52.6	n/a	ND	
GU-3	d	Phorate	298-02-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Pronamide	23950-58-5	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Pyrene	129-00-0	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Safrole	94-59-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	o-Toluidine	95-53-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	2,4,5-Trichlorophenol	95-95-4	ug/L	5/29/2007	26.3	n/a	ND	
GU-3	d	2,4,6-Trichlorophenol	88-06-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Pentachloroethane	76-01-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-3	d	Dinoseb	88-85-7	ug/L	5/29/2007	0.106	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	Acetonitrile	75-05-8	ug/L	5/29/2007	10	n/a	ND	
GU-3	d	Isobutanol	78-83-1	mg/L	5/29/2007	10	n/a	ND	
GU-3	d	PCB-1016	12674-11-2	ug/L	5/29/2007	0.8	n/a	ND	
GU-3	d	PCB-1221	11104-28-2	ug/L	5/29/2007	0.8	n/a	ND	
GU-3	d	PCB-1232	11141-16-5	ug/L	5/29/2007	0.8	n/a	ND	
GU-3	d	PCB-1242	53469-21-9	ug/L	5/29/2007	0.8	n/a	ND	
GU-3	d	PCB-1248	12672-29-6	ug/L	5/29/2007	0.8	n/a	ND	
GU-3	d	PCB-1254	11097-69-1	ug/L	5/29/2007	0.8	n/a	ND	
GU-3	d	PCB-1260	11096-82-5	ug/L	5/29/2007	0.8	n/a	ND	
GU-3	d	PCB-1268	11100-14-4	ug/L	5/29/2007	0.8	n/a	ND	
GU-3	d	Cyanide	57-12-5	mg/L	5/29/2007	0.01	n/a	ND	
GU-3	d	Sulfide	18496-25-8	mg/L	5/29/2007	n/a	n/a		1
GU-3	d	2,4-D [2C]	94-75-7	ug/L	5/29/2007	0.106	n/a	ND	
GU-3	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	5/29/2007	0.106	n/a	ND	
GU-3	d	2,4,5-T [2C]	93-76-5	ug/L	5/29/2007	0.106	n/a	ND	
GU-3	d	alpha-BHC	319-84-6	ug/L	5/29/2007	0.05	n/a	ND	
GU-3	d	beta-BHC	319-85-7	ug/L	5/29/2007	0.05	n/a	ND	
GU-3	d	Dieldrin	60-57-1	ug/L	5/29/2007	0.05	n/a	ND	
GU-3	d	4,4`-DDE	72-55-9	ug/L	5/29/2007	0.05	n/a	ND	
GU-3	d	delta-BHC	319-86-8	ug/L	5/29/2007	0.05	n/a	ND	
GU-3	d	Endrin	72-20-8	ug/L	5/29/2007	0.05	n/a	ND	
GU-3	d	gamma-BHC [Lindane]	58-89-9	ug/L	5/29/2007	0.05	n/a	ND	
GU-3	d	Endosulfan II	33213-65-9	ug/L	5/29/2007	0.05	n/a	ND	
GU-3	d	Heptachlor	76-44-8	ug/L	5/29/2007	0.05	n/a	ND	
GU-3	d	4,4`-DDD	72-54-8	ug/L	5/29/2007	0.05	n/a	ND	
GU-3	d	Aldrin	309-00-2	ug/L	5/29/2007	0.05	n/a	ND	
GU-3	d	Endosulfan sulfate	1031-07-8	ug/L	5/29/2007	0.05	n/a	ND	
GU-3	d	Heptachlor epoxide	1024-57-3	ug/L	5/29/2007	0.05	n/a	ND	
GU-3	d	4,4`-DDT	50-29-3	ug/L	5/29/2007	0.05	n/a	ND	
GU-3	d	Endosulfan I	959-98-8	ug/L	5/29/2007	0.05	n/a	ND	
GU-3	d	Methoxychlor	72-43-5	ug/L	5/29/2007	0.05	n/a	ND	
GU-3	d	Toxaphene	8001-35-2	ug/L	5/29/2007	5	n/a	ND	
GU-3	d	Endrin aldehyde	7421-93-4	ug/L	5/29/2007	0.05	n/a	ND	
GU-3	d	Chlordane	57-74-9	ug/L	5/29/2007	3	n/a	ND	
GU-3BG	u	Antimony	7440-36-0	mg/L	5/29/2007	0.006	n/a	ND	
GU-3BG	u	Arsenic	7440-38-2	mg/L	5/29/2007	n/a	n/a		0.00171
GU-3BG	u	Barium	7440-39-3	mg/L	5/29/2007	n/a	n/a		0.0348
GU-3BG	u	Beryllium	7440-41-7	mg/L	5/29/2007	0.001	n/a	ND	
GU-3BG	u	Cadmium	7440-43-9	mg/L	5/29/2007	0.0005	n/a	ND	
GU-3BG	u	Chromium	7440-47-3	mg/L	5/29/2007	0.02	n/a	ND	
GU-3BG	u	Cobalt	7440-48-4	mg/L	5/29/2007	0.02	n/a	ND	
GU-3BG	u	Copper	7440-50-8	mg/L	5/29/2007	0.02	n/a	ND	
GU-3BG	u	Lead	7439-92-1	mg/L	5/29/2007	0.004	n/a	ND	
GU-3BG	u	Nickel	7440-02-0	mg/L	5/29/2007	0.05	n/a	ND	
GU-3BG	u	Selenium	7782-49-2	mg/L	5/29/2007	0.005	n/a	ND	
GU-3BG	u	Silver	7440-22-4	mg/L	5/29/2007	0.02	n/a	ND	
GU-3BG	u	Thallium	7440-28-0	mg/L	5/29/2007	0.002	n/a	ND	
GU-3BG	u	Vanadium	7440-62-2	mg/L	5/29/2007	0.05	n/a	ND	
GU-3BG	u	Zinc	7440-66-6	mg/L	5/29/2007	n/a	n/a		0.113
GU-3BG	u	Mercury	7439-97-6	mg/L	5/29/2007	0.0002	n/a	ND	
GU-3BG	u	Tin	7440-31-5	mg/L	5/29/2007	0.1	n/a	ND	
GU-3BG	u	Acetone	67-64-1	ug/L	5/29/2007	10	n/a	ND	
GU-3BG	u	Acrylonitrile	107-13-1	ug/L	5/29/2007	10	n/a	ND	
GU-3BG	u	Benzene	71-43-2	ug/L	5/29/2007	0.5	n/a	ND	
GU-3BG	u	Bromochloromethane	74-97-5	ug/L	5/29/2007	5	n/a	ND	
GU-3BG	u	Bromodichloromethane	75-27-4	ug/L	5/29/2007	1	n/a	ND	
GU-3BG	u	Bromoform	75-25-2	ug/L	5/29/2007	5	n/a	ND	
GU-3BG	u	Carbon disulfide	75-15-0	ug/L	5/29/2007	1	n/a	ND	
GU-3BG	u	Carbon Tetrachloride	56-23-5	ug/L	5/29/2007	2	n/a	ND	
GU-3BG	u	Chlorobenzene	108-90-7	ug/L	5/29/2007	1	n/a	ND	
GU-3BG	u	Chloroethane	75-00-3	ug/L	5/29/2007	4	n/a	ND	
GU-3BG	u	Chloroform	67-66-3	ug/L	5/29/2007	1	n/a	ND	
GU-3BG	u	Chlorodibromomethane	124-48-1	ug/L	5/29/2007	5	n/a	ND	
GU-3BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/29/2007	10	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/29/2007	10	n/a	ND	
GU-3BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/29/2007	10	n/a	ND	
GU-3BG	u	1,1-Dichloroethane	75-34-3	ug/L	5/29/2007	1	n/a	ND	
GU-3BG	u	1,2-Dichloroethane	107-06-2	ug/L	5/29/2007	1	n/a	ND	
GU-3BG	u	1,1-Dichloroethene	75-35-4	ug/L	5/29/2007	2	n/a	ND	
GU-3BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	5/29/2007	1	n/a	ND	
GU-3BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	5/29/2007	1	n/a	ND	
GU-3BG	u	1,2-Dichloropropane	78-87-5	ug/L	5/29/2007	1	n/a	ND	
GU-3BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/29/2007	5	n/a	ND	
GU-3BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/29/2007	5	n/a	ND	
GU-3BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	5/29/2007	5.75	n/a	ND	
GU-3BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	5/29/2007	5.75	n/a	ND	
GU-3BG	u	Ethylbenzene	100-41-4	ug/L	5/29/2007	1	n/a	ND	
GU-3BG	u	2-Hexanone	591-78-6	ug/L	5/29/2007	10	n/a	ND	
GU-3BG	u	Bromomethane	74-83-9	ug/L	5/29/2007	4	n/a	ND	
GU-3BG	u	Chloromethane	74-87-3	ug/L	5/29/2007	3	n/a	ND	
GU-3BG	u	2-Butanone	78-93-3	ug/L	5/29/2007	10	n/a	ND	
GU-3BG	u	Iodomethane	74-88-4	ug/L	5/29/2007	10	n/a	ND	
GU-3BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	5/29/2007	10	n/a	ND	
GU-3BG	u	Methylene Bromide	74-95-3	ug/L	5/29/2007	1	n/a	ND	
GU-3BG	u	Methylene Chloride	75-09-2	ug/L	5/29/2007	5	n/a	ND	
GU-3BG	u	Styrene	100-42-5	ug/L	5/29/2007	1	n/a	ND	
GU-3BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/29/2007	1	n/a	ND	
GU-3BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/29/2007	1	n/a	ND	
GU-3BG	u	Tetrachloroethene	127-18-4	ug/L	5/29/2007	1	n/a	ND	
GU-3BG	u	Toluene	108-88-3	ug/L	5/29/2007	1	n/a	ND	
GU-3BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	5/29/2007	1	n/a	ND	
GU-3BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	5/29/2007	1	n/a	ND	
GU-3BG	u	Trichloroethene	79-01-6	ug/L	5/29/2007	1	n/a	ND	
GU-3BG	u	Trichlorofluoromethane	75-69-4	ug/L	5/29/2007	4	n/a	ND	
GU-3BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	5/29/2007	1	n/a	ND	
GU-3BG	u	Vinyl acetate	108-05-4	ug/L	5/29/2007	2	n/a	ND	
GU-3BG	u	Vinyl chloride	75-01-4	ug/L	5/29/2007	1	n/a	ND	
GU-3BG	u	Xylenes, total	1330-20-7	ug/L	5/29/2007	3	n/a	ND	
GU-3BG	u	Acrolein	107-02-8	ug/L	5/29/2007	10	n/a	ND	
GU-3BG	u	3-Chloropropene	107-05-1	ug/L	5/29/2007	2	n/a	ND	
GU-3BG	u	Chloroprene	126-99-8	ug/L	5/29/2007	1	n/a	ND	
GU-3BG	u	Dichlorodifluoromethane	75-71-8	ug/L	5/29/2007	3	n/a	ND	
GU-3BG	u	1,3-Dichloropropane	142-28-9	ug/L	5/29/2007	1	n/a	ND	
GU-3BG	u	2,2-Dichloropropane	594-20-7	ug/L	5/29/2007	4	n/a	ND	
GU-3BG	u	1,1-Dichloropropene	563-58-6	ug/L	5/29/2007	1	n/a	ND	
GU-3BG	u	1,3-Dichlorobenzene	541-73-1	ug/L	5/29/2007	5.75	n/a	ND	
GU-3BG	u	Ethyl Methacrylate	97-63-2	ug/L	5/29/2007	2	n/a	ND	
GU-3BG	u	Methacrylonitrile	126-98-7	ug/L	5/29/2007	1	n/a	ND	
GU-3BG	u	Methyl Methacrylate	80-62-6	ug/L	5/29/2007	2	n/a	ND	
GU-3BG	u	Naphthalene	91-20-3	ug/L	5/29/2007	7.75	n/a	ND	
GU-3BG	u	Propionitrile	107-12-0	ug/L	5/29/2007	10	n/a	ND	
GU-3BG	u	1,2,4-Trichlorobenzene	120-82-1	ug/L	5/29/2007	7.75	n/a	ND	
GU-3BG	u	Acenaphthene	83-32-9	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Acenaphthylene	208-96-8	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Acetophenone	98-86-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	2-Acetylaminofluorene	53-96-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	4-Aminobiphenyl	92-67-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Anthracene	120-12-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Benzo [a] anthracene	56-55-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Benzo [b] fluoranthene	205-99-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Benzo [k] fluoranthene	207-08-9	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Benzo [g,h,i] perylene	191-24-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Benzo [a] pyrene	50-32-8	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Benzyl alcohol	100-51-6	ug/L	5/29/2007	52.6	n/a	ND	
GU-3BG	u	Bis[2-chloroethoxy]methane	111-91-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Bis[2-chloroethyl]ether	111-44-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	5/29/2007	10.5	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3BG	u	4-Bromophenyl phenyl ether	101-55-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Butyl benzyl phthalate	85-68-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	4-Chloroaniline	106-47-8	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Chlorobenzilate	510-15-6	ug/L	5/29/2007	52.6	n/a	ND	
GU-3BG	u	4-Chloro-3-methylphenol	59-50-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	2-Chloronaphthalene	91-58-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	2-Chlorophenol	95-57-8	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Chrysene	218-01-9	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	3/4-Methylphenol	T-34MP	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	2-Methylphenol	95-48-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Diallate [cis or trans]	2303-16-4	ug/L	5/29/2007	52.6	n/a	ND	
GU-3BG	u	Dibenz [a,h] anthracene	53-70-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Dibenzofuran	132-64-9	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Di-n-butyl phthalate	84-74-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	3,3-Dichlorobenzidine	91-94-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	2,4-Dichlorophenol	120-83-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	2,6-Dichlorophenol	87-65-0	ug/L	5/29/2007	21.1	n/a	ND	
GU-3BG	u	Diethyl phthalate	84-66-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Thionazin	297-97-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Dimethoate	60-51-5	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Dimethylaminoazobenzene	60-11-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	3,3-Dimethylbenzidine	119-93-7	ug/L	5/29/2007	52.6	n/a	ND	
GU-3BG	u	2,4-Dimethylphenol	105-67-9	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Dimethyl phthalate	131-11-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	1,3-Dinitrobenzene	99-65-0	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	5/29/2007	26.3	n/a	ND	
GU-3BG	u	2,4-Dinitrophenol	51-28-5	ug/L	5/29/2007	26.3	n/a	ND	
GU-3BG	u	2,4-Dinitrotoluene	121-14-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	2,6-Dinitrotoluene	606-20-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Di-n-octyl phthalate	117-84-0	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Diphenylamine	122-39-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Disulfoton	298-04-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Ethyl Methanesulfonate	62-50-0	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Famphur	52-85-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Fluoranthene	206-44-0	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Fluorene	86-73-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Hexachlorobenzene	118-74-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Hexachlorobutadiene	87-68-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Hexachlorocyclopentadiene	77-47-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Hexachloroethane	67-72-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Hexachloropropene	1888-71-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Isodrin	465-73-6	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Isophorone	78-59-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Isosafrole	120-58-1	ug/L	5/29/2007	52.6	n/a	ND	
GU-3BG	u	Kepone	143-50-0	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Methapyrilene	91-80-5	ug/L	5/29/2007	52.6	n/a	ND	
GU-3BG	u	3-Methylcholanthrene	56-49-5	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Methyl Methanesulfonate	66-27-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	2-Methylnaphthalene	91-57-6	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Parathion-methyl	298-00-0	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	1,4-Naphthoquinone	130-15-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	1-Naphthylamine	134-32-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	2-Naphthylamine	91-59-8	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	2-Nitroaniline	88-74-4	ug/L	5/29/2007	26.3	n/a	ND	
GU-3BG	u	3-Nitroaniline	99-09-2	ug/L	5/29/2007	26.3	n/a	ND	
GU-3BG	u	4-Nitroaniline	100-01-6	ug/L	5/29/2007	26.3	n/a	ND	
GU-3BG	u	Nitrobenzene	98-95-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	2-Nitrophenol	88-75-5	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	4-Nitrophenol	100-02-7	ug/L	5/29/2007	26.3	n/a	ND	
GU-3BG	u	N-Nitrosodi-n-butylamine	924-16-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	N-Nitrosodiethylamine	55-18-5	ug/L	5/29/2007	10.5	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3BG	u	N-Nitrosodimethylamine	62-75-9	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	N-Nitrosodiphenylamine	86-30-6	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	N-Nitrosodi-n-propylamine	621-64-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	N-Nitrosomethylethylamine	10595-95-6	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	N-Nitrosopiperidine	100-75-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	N-Nitrosopyrrolidine	930-55-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	5-Nitro-o-toluidine	99-55-8	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Parathion-ethyl	56-38-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Pentachlorobenzene	608-93-5	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Pentachloronitrobenzene	82-68-8	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Pentachlorophenol [2C]	87-86-5	ug/L	5/29/2007	26.3	n/a	ND	
GU-3BG	u	Phenacetin	62-44-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Phenanthrene	85-01-8	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Phenol	108-95-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	1,4-Phenylenediamine	106-50-3	ug/L	5/29/2007	52.6	n/a	ND	
GU-3BG	u	Phorate	298-02-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Pronamide	23950-58-5	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Pyrene	129-00-0	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Safrole	94-59-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	o-Toluidine	95-53-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	2,4,5-Trichlorophenol	95-95-4	ug/L	5/29/2007	26.3	n/a	ND	
GU-3BG	u	2,4,6-Trichlorophenol	88-06-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	1,3,5-Trinitrobenzene	99-35-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Pentachloroethane	76-01-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-3BG	u	Dinoseb	88-85-7	ug/L	5/29/2007	0.106	n/a	ND	
GU-3BG	u	Acetonitrile	75-05-8	ug/L	5/29/2007	10	n/a	ND	
GU-3BG	u	Isobutanol	78-83-1	mg/L	5/29/2007	10	n/a	ND	
GU-3BG	u	PCB-1016	12674-11-2	ug/L	5/29/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1221	11104-28-2	ug/L	5/29/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1232	11141-16-5	ug/L	5/29/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1242	53469-21-9	ug/L	5/29/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1248	12672-29-6	ug/L	5/29/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1254	11097-69-1	ug/L	5/29/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1260	11096-82-5	ug/L	5/29/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1268	11100-14-4	ug/L	5/29/2007	0.8	n/a	ND	
GU-3BG	u	Cyanide	57-12-5	mg/L	5/29/2007	0.01	n/a	ND	
GU-3BG	u	Sulfide	18496-25-8	mg/L	5/29/2007	n/a	n/a		1
GU-3BG	u	2,4-D [2C]	94-75-7	ug/L	5/29/2007	0.106	n/a	ND	
GU-3BG	u	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	5/29/2007	0.106	n/a	ND	
GU-3BG	u	2,4,5-T [2C]	93-76-5	ug/L	5/29/2007	0.106	n/a	ND	
GU-3BG	u	alpha-BHC	319-84-6	ug/L	5/29/2007	0.05	n/a	ND	
GU-3BG	u	beta-BHC	319-85-7	ug/L	5/29/2007	0.05	n/a	ND	
GU-3BG	u	Dieldrin	60-57-1	ug/L	5/29/2007	0.05	n/a	ND	
GU-3BG	u	4,4`-DDE	72-55-9	ug/L	5/29/2007	0.05	n/a	ND	
GU-3BG	u	delta-BHC	319-86-8	ug/L	5/29/2007	0.05	n/a	ND	
GU-3BG	u	Endrin	72-20-8	ug/L	5/29/2007	0.05	n/a	ND	
GU-3BG	u	gamma-BHC [Lindane]	58-89-9	ug/L	5/29/2007	0.05	n/a	ND	
GU-3BG	u	Endosulfan II	33213-65-9	ug/L	5/29/2007	0.05	n/a	ND	
GU-3BG	u	Heptachlor	76-44-8	ug/L	5/29/2007	0.05	n/a	ND	
GU-3BG	u	4,4`-DDD	72-54-8	ug/L	5/29/2007	0.05	n/a	ND	
GU-3BG	u	Aldrin	309-00-2	ug/L	5/29/2007	0.05	n/a	ND	
GU-3BG	u	Endosulfan sulfate	1031-07-8	ug/L	5/29/2007	0.05	n/a	ND	
GU-3BG	u	Heptachlor epoxide	1024-57-3	ug/L	5/29/2007	0.05	n/a	ND	
GU-3BG	u	4,4`-DDT	50-29-3	ug/L	5/29/2007	0.05	n/a	ND	
GU-3BG	u	Endosulfan I	959-98-8	ug/L	5/29/2007	0.05	n/a	ND	
GU-3BG	u	Methoxychlor	72-43-5	ug/L	5/29/2007	0.05	n/a	ND	
GU-3BG	u	Toxaphene	8001-35-2	ug/L	5/29/2007	5	n/a	ND	
GU-3BG	u	Endrin aldehyde	7421-93-4	ug/L	5/29/2007	0.05	n/a	ND	
GU-3BG	u	Chlordane	57-74-9	ug/L	5/29/2007	3	n/a	ND	
GU-4	d	Antimony	7440-36-0	mg/L	5/29/2007	0.006	n/a	ND	
GU-4	d	Arsenic	7440-38-2	mg/L	5/29/2007	0.001	n/a	ND	

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GU-4	d	Barium	7440-39-3	mg/L	5/29/2007	n/a	n/a		0.0156
GU-4	d	Beryllium	7440-41-7	mg/L	5/29/2007	0.001	n/a	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	5/29/2007	0.0005	n/a	ND	
GU-4	d	Chromium	7440-47-3	mg/L	5/29/2007	0.02	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	5/29/2007	0.02	n/a	ND	
GU-4	d	Copper	7440-50-8	mg/L	5/29/2007	0.02	n/a	ND	
GU-4	d	Lead	7439-92-1	mg/L	5/29/2007	0.004	n/a	ND	
GU-4	d	Nickel	7440-02-0	mg/L	5/29/2007	n/a	n/a		0.0772
GU-4	d	Selenium	7782-49-2	mg/L	5/29/2007	0.005	n/a	ND	
GU-4	d	Silver	7440-22-4	mg/L	5/29/2007	0.02	n/a	ND	
GU-4	d	Thallium	7440-28-0	mg/L	5/29/2007	0.002	n/a	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	5/29/2007	0.05	n/a	ND	
GU-4	d	Zinc	7440-66-6	mg/L	5/29/2007	n/a	n/a		0.177
GU-4	d	Mercury	7439-97-6	mg/L	5/29/2007	0.0002	n/a	ND	
GU-4	d	Tin	7440-31-5	mg/L	5/29/2007	0.1	n/a	ND	
GU-4	d	Acetone	67-64-1	ug/L	5/29/2007	10	n/a	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	5/29/2007	10	n/a	ND	
GU-4	d	Benzene	71-43-2	ug/L	5/29/2007	0.5	n/a	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	5/29/2007	5	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	5/29/2007	1	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	5/29/2007	5	n/a	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	5/29/2007	1	n/a	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	5/29/2007	2	n/a	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	5/29/2007	1	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	5/29/2007	4	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	5/29/2007	1	n/a	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	5/29/2007	5	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/29/2007	10	n/a	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/29/2007	10	n/a	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/29/2007	10	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	5/29/2007	1	n/a	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	5/29/2007	1	n/a	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	5/29/2007	2	n/a	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/29/2007	1	n/a	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/29/2007	1	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	5/29/2007	1	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/29/2007	5	n/a	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/29/2007	5	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/29/2007	5.75	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/29/2007	5.75	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	5/29/2007	1	n/a	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	5/29/2007	10	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	5/29/2007	4	n/a	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	5/29/2007	3	n/a	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	5/29/2007	10	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	5/29/2007	10	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	5/29/2007	10	n/a	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	5/29/2007	1	n/a	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	5/29/2007	5	n/a	ND	
GU-4	d	Styrene	100-42-5	ug/L	5/29/2007	1	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/29/2007	1	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/29/2007	1	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	5/29/2007	1	n/a	ND	
GU-4	d	Toluene	108-88-3	ug/L	5/29/2007	1	n/a	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/29/2007	1	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/29/2007	1	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	5/29/2007	1	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	5/29/2007	4	n/a	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/29/2007	1	n/a	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	5/29/2007	2	n/a	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	5/29/2007	1	n/a	ND	
GU-4	d	Xylenes, total	1330-20-7	ug/L	5/29/2007	3	n/a	ND	
GU-4	d	Acrolein	107-02-8	ug/L	5/29/2007	10	n/a	ND	
GU-4	d	3-Chloropropene	107-05-1	ug/L	5/29/2007	2	n/a	ND	

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GU-4	d	Chloroprene	126-99-8	ug/L	5/29/2007	1	n/a	ND	
GU-4	d	Dichlorodifluoromethane	75-71-8	ug/L	5/29/2007	3	n/a	ND	
GU-4	d	1,3-Dichloropropane	142-28-9	ug/L	5/29/2007	1	n/a	ND	
GU-4	d	2,2-Dichloropropane	594-20-7	ug/L	5/29/2007	4	n/a	ND	
GU-4	d	1,1-Dichloropropene	563-58-6	ug/L	5/29/2007	1	n/a	ND	
GU-4	d	1,3-Dichlorobenzene	541-73-1	ug/L	5/29/2007	5.75	n/a	ND	
GU-4	d	Ethyl Methacrylate	97-63-2	ug/L	5/29/2007	2	n/a	ND	
GU-4	d	Methacrylonitrile	126-98-7	ug/L	5/29/2007	1	n/a	ND	
GU-4	d	Methyl Methacrylate	80-62-6	ug/L	5/29/2007	2	n/a	ND	
GU-4	d	Naphthalene	91-20-3	ug/L	5/29/2007	7.75	n/a	ND	
GU-4	d	Propionitrile	107-12-0	ug/L	5/29/2007	10	n/a	ND	
GU-4	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	5/29/2007	7.75	n/a	ND	
GU-4	d	Acenaphthene	83-32-9	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Acenaphthylene	208-96-8	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Acetophenone	98-86-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	2-Acetylaminofluorene	53-96-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	4-Aminobiphenyl	92-67-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Anthracene	120-12-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Benzo [a] anthracene	56-55-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Benzo [b] fluoranthene	205-99-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Benzo [k] fluoranthene	207-08-9	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Benzo [g,h,i] perylene	191-24-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Benzo [a] pyrene	50-32-8	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Benzyl alcohol	100-51-6	ug/L	5/29/2007	52.6	n/a	ND	
GU-4	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Butyl benzyl phthalate	85-68-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	4-Chloroaniline	106-47-8	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Chlorobenzilate	510-15-6	ug/L	5/29/2007	52.6	n/a	ND	
GU-4	d	4-Chloro-3-methylphenol	59-50-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	2-Chloronaphthalene	91-58-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	2-Chlorophenol	95-57-8	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Chrysene	218-01-9	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	3/4-Methylphenol	T-34MP	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	2-Methylphenol	95-48-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Diallate [cis or trans]	2303-16-4	ug/L	5/29/2007	52.6	n/a	ND	
GU-4	d	Dibenz [a,h] anthracene	53-70-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Dibenzofuran	132-64-9	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Di-n-butyl phthalate	84-74-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	3,3-Dichlorobenzidine	91-94-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	2,4-Dichlorophenol	120-83-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	2,6-Dichlorophenol	87-65-0	ug/L	5/29/2007	21.1	n/a	ND	
GU-4	d	Diethyl phthalate	84-66-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Thionazin	297-97-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Dimethoate	60-51-5	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Dimethylaminoazobenzene	60-11-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	3,3-Dimethylbenzidine	119-93-7	ug/L	5/29/2007	52.6	n/a	ND	
GU-4	d	2,4-Dimethylphenol	105-67-9	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Dimethyl phthalate	131-11-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	1,3-Dinitrobenzene	99-65-0	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	5/29/2007	26.3	n/a	ND	
GU-4	d	2,4-Dinitrophenol	51-28-5	ug/L	5/29/2007	26.3	n/a	ND	
GU-4	d	2,4-Dinitrotoluene	121-14-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	2,6-Dinitrotoluene	606-20-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Di-n-octyl phthalate	117-84-0	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Diphenylamine	122-39-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Disulfoton	298-04-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Ethyl Methanesulfonate	62-50-0	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Famphur	52-85-7	ug/L	5/29/2007	10.5	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	Fluoranthene	206-44-0	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Fluorene	86-73-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Hexachlorobenzene	118-74-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Hexachlorobutadiene	87-68-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Hexachlorocyclopentadiene	77-47-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Hexachloroethane	67-72-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Hexachloropropene	1888-71-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Isodrin	465-73-6	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Isophorone	78-59-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Isosafrole	120-58-1	ug/L	5/29/2007	52.6	n/a	ND	
GU-4	d	Kepone	143-50-0	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Methapyrilene	91-80-5	ug/L	5/29/2007	52.6	n/a	ND	
GU-4	d	3-Methylcholanthrene	56-49-5	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Methyl Methanesulfonate	66-27-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	2-Methylnaphthalene	91-57-6	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Parathion-methyl	298-00-0	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	1,4-Naphthoquinone	130-15-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	1-Naphthylamine	134-32-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	2-Naphthylamine	91-59-8	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	2-Nitroaniline	88-74-4	ug/L	5/29/2007	26.3	n/a	ND	
GU-4	d	3-Nitroaniline	99-09-2	ug/L	5/29/2007	26.3	n/a	ND	
GU-4	d	4-Nitroaniline	100-01-6	ug/L	5/29/2007	26.3	n/a	ND	
GU-4	d	Nitrobenzene	98-95-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	2-Nitrophenol	88-75-5	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	4-Nitrophenol	100-02-7	ug/L	5/29/2007	26.3	n/a	ND	
GU-4	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	N-Nitrosodiethylamine	55-18-5	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	N-Nitrosodimethylamine	62-75-9	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	N-Nitrosodiphenylamine	86-30-6	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	N-Nitrosopiperidine	100-75-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	N-Nitrosopyrrolidine	930-55-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	5-Nitro-o-toluidine	99-55-8	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Parathion-ethyl	56-38-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Pentachlorobenzene	608-93-5	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Pentachloronitrobenzene	82-68-8	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Pentachlorophenol [2C]	87-86-5	ug/L	5/29/2007	26.3	n/a	ND	
GU-4	d	Phenacetin	62-44-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Phenanthrene	85-01-8	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Phenol	108-95-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	1,4-Phenylenediamine	106-50-3	ug/L	5/29/2007	52.6	n/a	ND	
GU-4	d	Phorate	298-02-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Pronamide	23950-58-5	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Pyrene	129-00-0	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Safrole	94-59-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	o-Toluidine	95-53-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	2,4,5-Trichlorophenol	95-95-4	ug/L	5/29/2007	26.3	n/a	ND	
GU-4	d	2,4,6-Trichlorophenol	88-06-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Pentachloroethane	76-01-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-4	d	Dinoseb	88-85-7	ug/L	5/29/2007	0.105	n/a	ND	
GU-4	d	Acetonitrile	75-05-8	ug/L	5/29/2007	10	n/a	ND	
GU-4	d	Isobutanol	78-83-1	mg/L	5/29/2007	10	n/a	ND	
GU-4	d	PCB-1016	12674-11-2	ug/L	5/29/2007	0.8	n/a	ND	
GU-4	d	PCB-1221	11104-28-2	ug/L	5/29/2007	0.8	n/a	ND	
GU-4	d	PCB-1232	11141-16-5	ug/L	5/29/2007	0.8	n/a	ND	
GU-4	d	PCB-1242	53469-21-9	ug/L	5/29/2007	0.8	n/a	ND	
GU-4	d	PCB-1248	12672-29-6	ug/L	5/29/2007	0.8	n/a	ND	
GU-4	d	PCB-1254	11097-69-1	ug/L	5/29/2007	0.8	n/a	ND	
GU-4	d	PCB-1260	11096-82-5	ug/L	5/29/2007	0.8	n/a	ND	

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GU-4	d	PCB-1268	11100-14-4	ug/L	5/29/2007	0.8	n/a	ND	
GU-4	d	Cyanide	57-12-5	mg/L	5/29/2007	0.01	n/a	ND	
GU-4	d	Sulfide	18496-25-8	mg/L	5/29/2007	1	n/a	ND	
GU-4	d	2,4-D [2C]	94-75-7	ug/L	5/29/2007	0.105	n/a	ND	
GU-4	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	5/29/2007	0.105	n/a	ND	
GU-4	d	2,4,5-T [2C]	93-76-5	ug/L	5/29/2007	0.105	n/a	ND	
GU-4	d	alpha-BHC	319-84-6	ug/L	5/29/2007	0.05	n/a	ND	
GU-4	d	beta-BHC	319-85-7	ug/L	5/29/2007	0.05	n/a	ND	
GU-4	d	Dieldrin	60-57-1	ug/L	5/29/2007	0.05	n/a	ND	
GU-4	d	4,4`-DDE	72-55-9	ug/L	5/29/2007	0.05	n/a	ND	
GU-4	d	delta-BHC	319-86-8	ug/L	5/29/2007	0.05	n/a	ND	
GU-4	d	Endrin	72-20-8	ug/L	5/29/2007	0.05	n/a	ND	
GU-4	d	gamma-BHC [Lindane]	58-89-9	ug/L	5/29/2007	0.05	n/a	ND	
GU-4	d	Endosulfan II	33213-65-9	ug/L	5/29/2007	0.05	n/a	ND	
GU-4	d	Heptachlor	76-44-8	ug/L	5/29/2007	0.05	n/a	ND	
GU-4	d	4,4`-DDD	72-54-8	ug/L	5/29/2007	0.05	n/a	ND	
GU-4	d	Aldrin	309-00-2	ug/L	5/29/2007	0.05	n/a	ND	
GU-4	d	Endosulfan sulfate	1031-07-8	ug/L	5/29/2007	0.05	n/a	ND	
GU-4	d	Heptachlor epoxide	1024-57-3	ug/L	5/29/2007	0.05	n/a	ND	
GU-4	d	4,4`-DDT	50-29-3	ug/L	5/29/2007	0.05	n/a	ND	
GU-4	d	Endosulfan I	959-98-8	ug/L	5/29/2007	0.05	n/a	ND	
GU-4	d	Methoxychlor	72-43-5	ug/L	5/29/2007	0.05	n/a	ND	
GU-4	d	Toxaphene	8001-35-2	ug/L	5/29/2007	5	n/a	ND	
GU-4	d	Endrin aldehyde	7421-93-4	ug/L	5/29/2007	0.05	n/a	ND	
GU-4	d	Chlordane	57-74-9	ug/L	5/29/2007	3	n/a	ND	
GU-4BG	u	Antimony	7440-36-0	mg/L	5/29/2007	0.006	n/a	ND	
GU-4BG	u	Arsenic	7440-38-2	mg/L	5/29/2007	0.001	n/a	ND	
GU-4BG	u	Barium	7440-39-3	mg/L	5/29/2007	n/a	n/a		0.0156
GU-4BG	u	Beryllium	7440-41-7	mg/L	5/29/2007	0.001	n/a	ND	
GU-4BG	u	Cadmium	7440-43-9	mg/L	5/29/2007	0.0005	n/a	ND	
GU-4BG	u	Chromium	7440-47-3	mg/L	5/29/2007	0.02	n/a	ND	
GU-4BG	u	Cobalt	7440-48-4	mg/L	5/29/2007	0.02	n/a	ND	
GU-4BG	u	Copper	7440-50-8	mg/L	5/29/2007	0.02	n/a	ND	
GU-4BG	u	Lead	7439-92-1	mg/L	5/29/2007	0.004	n/a	ND	
GU-4BG	u	Nickel	7440-02-0	mg/L	5/29/2007	n/a	n/a		0.0772
GU-4BG	u	Selenium	7782-49-2	mg/L	5/29/2007	0.005	n/a	ND	
GU-4BG	u	Silver	7440-22-4	mg/L	5/29/2007	0.02	n/a	ND	
GU-4BG	u	Thallium	7440-28-0	mg/L	5/29/2007	0.002	n/a	ND	
GU-4BG	u	Vanadium	7440-62-2	mg/L	5/29/2007	0.05	n/a	ND	
GU-4BG	u	Zinc	7440-66-6	mg/L	5/29/2007	n/a	n/a		0.177
GU-4BG	u	Mercury	7439-97-6	mg/L	5/29/2007	0.0002	n/a	ND	
GU-4BG	u	Tin	7440-31-5	mg/L	5/29/2007	0.1	n/a	ND	
GU-4BG	u	Acetone	67-64-1	ug/L	5/29/2007	10	n/a	ND	
GU-4BG	u	Acrylonitrile	107-13-1	ug/L	5/29/2007	10	n/a	ND	
GU-4BG	u	Benzene	71-43-2	ug/L	5/29/2007	0.5	n/a	ND	
GU-4BG	u	Bromochloromethane	74-97-5	ug/L	5/29/2007	5	n/a	ND	
GU-4BG	u	Bromodichloromethane	75-27-4	ug/L	5/29/2007	1	n/a	ND	
GU-4BG	u	Bromoform	75-25-2	ug/L	5/29/2007	5	n/a	ND	
GU-4BG	u	Carbon disulfide	75-15-0	ug/L	5/29/2007	1	n/a	ND	
GU-4BG	u	Carbon Tetrachloride	56-23-5	ug/L	5/29/2007	2	n/a	ND	
GU-4BG	u	Chlorobenzene	108-90-7	ug/L	5/29/2007	1	n/a	ND	
GU-4BG	u	Chloroethane	75-00-3	ug/L	5/29/2007	4	n/a	ND	
GU-4BG	u	Chloroform	67-66-3	ug/L	5/29/2007	1	n/a	ND	
GU-4BG	u	Chlorodibromomethane	124-48-1	ug/L	5/29/2007	5	n/a	ND	
GU-4BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/29/2007	10	n/a	ND	
GU-4BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/29/2007	10	n/a	ND	
GU-4BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/29/2007	10	n/a	ND	
GU-4BG	u	1,1-Dichloroethane	75-34-3	ug/L	5/29/2007	1	n/a	ND	
GU-4BG	u	1,2-Dichloroethane	107-06-2	ug/L	5/29/2007	1	n/a	ND	
GU-4BG	u	1,1-Dichloroethene	75-35-4	ug/L	5/29/2007	2	n/a	ND	
GU-4BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	5/29/2007	1	n/a	ND	
GU-4BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	5/29/2007	1	n/a	ND	
GU-4BG	u	1,2-Dichloropropane	78-87-5	ug/L	5/29/2007	1	n/a	ND	
GU-4BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/29/2007	5	n/a	ND	

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GU-4BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/29/2007	5	n/a	ND	
GU-4BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	5/29/2007	5.75	n/a	ND	
GU-4BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	5/29/2007	5.75	n/a	ND	
GU-4BG	u	Ethylbenzene	100-41-4	ug/L	5/29/2007	1	n/a	ND	
GU-4BG	u	2-Hexanone	591-78-6	ug/L	5/29/2007	10	n/a	ND	
GU-4BG	u	Bromomethane	74-83-9	ug/L	5/29/2007	4	n/a	ND	
GU-4BG	u	Chloromethane	74-87-3	ug/L	5/29/2007	3	n/a	ND	
GU-4BG	u	2-Butanone	78-93-3	ug/L	5/29/2007	10	n/a	ND	
GU-4BG	u	Iodomethane	74-88-4	ug/L	5/29/2007	10	n/a	ND	
GU-4BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	5/29/2007	10	n/a	ND	
GU-4BG	u	Methylene Bromide	74-95-3	ug/L	5/29/2007	1	n/a	ND	
GU-4BG	u	Methylene Chloride	75-09-2	ug/L	5/29/2007	5	n/a	ND	
GU-4BG	u	Styrene	100-42-5	ug/L	5/29/2007	1	n/a	ND	
GU-4BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/29/2007	1	n/a	ND	
GU-4BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/29/2007	1	n/a	ND	
GU-4BG	u	Tetrachloroethene	127-18-4	ug/L	5/29/2007	1	n/a	ND	
GU-4BG	u	Toluene	108-88-3	ug/L	5/29/2007	1	n/a	ND	
GU-4BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	5/29/2007	1	n/a	ND	
GU-4BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	5/29/2007	1	n/a	ND	
GU-4BG	u	Trichloroethene	79-01-6	ug/L	5/29/2007	1	n/a	ND	
GU-4BG	u	Trichlorofluoromethane	75-69-4	ug/L	5/29/2007	4	n/a	ND	
GU-4BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	5/29/2007	1	n/a	ND	
GU-4BG	u	Vinyl acetate	108-05-4	ug/L	5/29/2007	2	n/a	ND	
GU-4BG	u	Vinyl chloride	75-01-4	ug/L	5/29/2007	1	n/a	ND	
GU-4BG	u	Xylenes, total	1330-20-7	ug/L	5/29/2007	3	n/a	ND	
GU-4BG	u	Acrolein	107-02-8	ug/L	5/29/2007	10	n/a	ND	
GU-4BG	u	3-Chloropropene	107-05-1	ug/L	5/29/2007	2	n/a	ND	
GU-4BG	u	Chloroprene	126-99-8	ug/L	5/29/2007	1	n/a	ND	
GU-4BG	u	Dichlorodifluoromethane	75-71-8	ug/L	5/29/2007	3	n/a	ND	
GU-4BG	u	1,3-Dichloropropane	142-28-9	ug/L	5/29/2007	1	n/a	ND	
GU-4BG	u	2,2-Dichloropropane	594-20-7	ug/L	5/29/2007	4	n/a	ND	
GU-4BG	u	1,1-Dichloropropene	563-58-6	ug/L	5/29/2007	1	n/a	ND	
GU-4BG	u	1,3-Dichlorobenzene	541-73-1	ug/L	5/29/2007	5.75	n/a	ND	
GU-4BG	u	Ethyl Methacrylate	97-63-2	ug/L	5/29/2007	2	n/a	ND	
GU-4BG	u	Methacrylonitrile	126-98-7	ug/L	5/29/2007	1	n/a	ND	
GU-4BG	u	Methyl Methacrylate	80-62-6	ug/L	5/29/2007	2	n/a	ND	
GU-4BG	u	Naphthalene	91-20-3	ug/L	5/29/2007	7.75	n/a	ND	
GU-4BG	u	Propionitrile	107-12-0	ug/L	5/29/2007	10	n/a	ND	
GU-4BG	u	1,2,4-Trichlorobenzene	120-82-1	ug/L	5/29/2007	7.75	n/a	ND	
GU-4BG	u	Acenaphthene	83-32-9	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Acenaphthylene	208-96-8	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Acetophenone	98-86-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	2-Acetylaminofluorene	53-96-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	4-Aminobiphenyl	92-67-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Anthracene	120-12-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Benzo [a] anthracene	56-55-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Benzo [b] fluoranthene	205-99-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Benzo [k] fluoranthene	207-08-9	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Benzo [g,h,i] perylene	191-24-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Benzo [a] pyrene	50-32-8	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Benzyl alcohol	100-51-6	ug/L	5/29/2007	52.6	n/a	ND	
GU-4BG	u	Bis[2-chloroethoxy]methane	111-91-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Bis[2-chloroethyl]ether	111-44-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	4-Bromophenyl phenyl ether	101-55-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Butyl benzyl phthalate	85-68-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	4-Chloroaniline	106-47-8	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Chlorobenzilate	510-15-6	ug/L	5/29/2007	52.6	n/a	ND	
GU-4BG	u	4-Chloro-3-methylphenol	59-50-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	2-Chloronaphthalene	91-58-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	2-Chlorophenol	95-57-8	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Chrysene	218-01-9	ug/L	5/29/2007	10.5	n/a	ND	

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GU-4BG	u	3/4-Methylphenol	T-34MP	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	2-Methylphenol	95-48-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Diallate [cis or trans]	2303-16-4	ug/L	5/29/2007	52.6	n/a	ND	
GU-4BG	u	Dibenz [a,h] anthracene	53-70-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Dibenzofuran	132-64-9	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Di-n-butyl phthalate	84-74-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	3,3-Dichlorobenzidine	91-94-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	2,4-Dichlorophenol	120-83-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	2,6-Dichlorophenol	87-65-0	ug/L	5/29/2007	21.1	n/a	ND	
GU-4BG	u	Diethyl phthalate	84-66-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Thionazin	297-97-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Dimethoate	60-51-5	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Dimethylaminoazobenzene	60-11-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	3,3-Dimethylbenzidine	119-93-7	ug/L	5/29/2007	52.6	n/a	ND	
GU-4BG	u	2,4-Dimethylphenol	105-67-9	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Dimethyl phthalate	131-11-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	1,3-Dinitrobenzene	99-65-0	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	5/29/2007	26.3	n/a	ND	
GU-4BG	u	2,4-Dinitrophenol	51-28-5	ug/L	5/29/2007	26.3	n/a	ND	
GU-4BG	u	2,4-Dinitrotoluene	121-14-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	2,6-Dinitrotoluene	606-20-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Di-n-octyl phthalate	117-84-0	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Diphenylamine	122-39-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Disulfoton	298-04-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Ethyl Methanesulfonate	62-50-0	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Famphur	52-85-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Fluoranthene	206-44-0	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Fluorene	86-73-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Hexachlorobenzene	118-74-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Hexachlorobutadiene	87-68-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Hexachlorocyclopentadiene	77-47-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Hexachloroethane	67-72-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Hexachloropropene	1888-71-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Isodrin	465-73-6	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Isophorone	78-59-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Isosafrole	120-58-1	ug/L	5/29/2007	52.6	n/a	ND	
GU-4BG	u	Kepone	143-50-0	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Methapyrilene	91-80-5	ug/L	5/29/2007	52.6	n/a	ND	
GU-4BG	u	3-Methylcholanthrene	56-49-5	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Methyl Methanesulfonate	66-27-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	2-Methylnaphthalene	91-57-6	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Parathion-methyl	298-00-0	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	1,4-Naphthoquinone	130-15-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	1-Naphthylamine	134-32-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	2-Naphthylamine	91-59-8	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	2-Nitroaniline	88-74-4	ug/L	5/29/2007	26.3	n/a	ND	
GU-4BG	u	3-Nitroaniline	99-09-2	ug/L	5/29/2007	26.3	n/a	ND	
GU-4BG	u	4-Nitroaniline	100-01-6	ug/L	5/29/2007	26.3	n/a	ND	
GU-4BG	u	Nitrobenzene	98-95-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	2-Nitrophenol	88-75-5	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	4-Nitrophenol	100-02-7	ug/L	5/29/2007	26.3	n/a	ND	
GU-4BG	u	N-Nitrosodi-n-butylamine	924-16-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	N-Nitrosodiethylamine	55-18-5	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	N-Nitrosodimethylamine	62-75-9	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	N-Nitrosodiphenylamine	86-30-6	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	N-Nitrosodi-n-propylamine	621-64-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	N-Nitrosomethylethylamine	10595-95-6	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	N-Nitrosopiperidine	100-75-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	N-Nitrosopyrrolidine	930-55-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	5-Nitro-o-toluidine	99-55-8	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Parathion-ethyl	56-38-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Pentachlorobenzene	608-93-5	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Pentachloronitrobenzene	82-68-8	ug/L	5/29/2007	10.5	n/a	ND	

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GU-4BG	u	Pentachlorophenol [2C]	87-86-5	ug/L	5/29/2007	26.3	n/a	ND	
GU-4BG	u	Phenacetin	62-44-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Phenanthrene	85-01-8	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Phenol	108-95-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	1,4-Phenylenediamine	106-50-3	ug/L	5/29/2007	52.6	n/a	ND	
GU-4BG	u	Phorate	298-02-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Pronamide	23950-58-5	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Pyrene	129-00-0	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Safrole	94-59-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	o-Toluidine	95-53-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	2,4,5-Trichlorophenol	95-95-4	ug/L	5/29/2007	26.3	n/a	ND	
GU-4BG	u	2,4,6-Trichlorophenol	88-06-2	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	1,3,5-Trinitrobenzene	99-35-4	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Pentachloroethane	76-01-7	ug/L	5/29/2007	10.5	n/a	ND	
GU-4BG	u	Dinoseb	88-85-7	ug/L	5/29/2007	0.105	n/a	ND	
GU-4BG	u	Acetonitrile	75-05-8	ug/L	5/29/2007	10	n/a	ND	
GU-4BG	u	Isobutanol	78-83-1	mg/L	5/29/2007	10	n/a	ND	
GU-4BG	u	PCB-1016	12674-11-2	ug/L	5/29/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1221	11104-28-2	ug/L	5/29/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1232	11141-16-5	ug/L	5/29/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1242	53469-21-9	ug/L	5/29/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1248	12672-29-6	ug/L	5/29/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1254	11097-69-1	ug/L	5/29/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1260	11096-82-5	ug/L	5/29/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1268	11100-14-4	ug/L	5/29/2007	0.8	n/a	ND	
GU-4BG	u	Cyanide	57-12-5	mg/L	5/29/2007	0.01	n/a	ND	
GU-4BG	u	Sulfide	18496-25-8	mg/L	5/29/2007	1	n/a	ND	
GU-4BG	u	2,4-D [2C]	94-75-7	ug/L	5/29/2007	0.105	n/a	ND	
GU-4BG	u	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	5/29/2007	0.105	n/a	ND	
GU-4BG	u	2,4,5-T [2C]	93-76-5	ug/L	5/29/2007	0.105	n/a	ND	
GU-4BG	u	alpha-BHC	319-84-6	ug/L	5/29/2007	0.05	n/a	ND	
GU-4BG	u	beta-BHC	319-85-7	ug/L	5/29/2007	0.05	n/a	ND	
GU-4BG	u	Dieldrin	60-57-1	ug/L	5/29/2007	0.05	n/a	ND	
GU-4BG	u	4,4`-DDE	72-55-9	ug/L	5/29/2007	0.05	n/a	ND	
GU-4BG	u	delta-BHC	319-86-8	ug/L	5/29/2007	0.05	n/a	ND	
GU-4BG	u	Endrin	72-20-8	ug/L	5/29/2007	0.05	n/a	ND	
GU-4BG	u	gamma-BHC [Lindane]	58-89-9	ug/L	5/29/2007	0.05	n/a	ND	
GU-4BG	u	Endosulfan II	33213-65-9	ug/L	5/29/2007	0.05	n/a	ND	
GU-4BG	u	Heptachlor	76-44-8	ug/L	5/29/2007	0.05	n/a	ND	
GU-4BG	u	4,4`-DDD	72-54-8	ug/L	5/29/2007	0.05	n/a	ND	
GU-4BG	u	Aldrin	309-00-2	ug/L	5/29/2007	0.05	n/a	ND	
GU-4BG	u	Endosulfan sulfate	1031-07-8	ug/L	5/29/2007	0.05	n/a	ND	
GU-4BG	u	Heptachlor epoxide	1024-57-3	ug/L	5/29/2007	0.05	n/a	ND	
GU-4BG	u	4,4`-DDT	50-29-3	ug/L	5/29/2007	0.05	n/a	ND	
GU-4BG	u	Endosulfan I	959-98-8	ug/L	5/29/2007	0.05	n/a	ND	
GU-4BG	u	Methoxychlor	72-43-5	ug/L	5/29/2007	0.05	n/a	ND	
GU-4BG	u	Toxaphene	8001-35-2	ug/L	5/29/2007	5	n/a	ND	
GU-4BG	u	Endrin aldehyde	7421-93-4	ug/L	5/29/2007	0.05	n/a	ND	
GU-4BG	u	Chlordane	57-74-9	ug/L	5/29/2007	3	n/a	ND	
GU-3	d	Antimony	7440-36-0	mg/L	6/18/2007	0.006	n/a	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	6/18/2007	0.001	n/a	ND	
GU-3	d	Barium	7440-39-3	mg/L	6/18/2007	n/a	n/a		0.159
GU-3	d	Beryllium	7440-41-7	mg/L	6/18/2007	0.001	n/a	ND	
GU-3	d	Cadmium	7440-43-9	mg/L	6/18/2007	0.0005	n/a	ND	
GU-3	d	Chromium	7440-47-3	mg/L	6/18/2007	0.02	n/a	ND	
GU-3	d	Cobalt	7440-48-4	mg/L	6/18/2007	0.02	n/a	ND	
GU-3	d	Copper	7440-50-8	mg/L	6/18/2007	0.02	n/a	ND	
GU-3	d	Lead	7439-92-1	mg/L	6/18/2007	0.004	n/a	ND	
GU-3	d	Nickel	7440-02-0	mg/L	6/18/2007	0.05	n/a	ND	
GU-3	d	Selenium	7782-49-2	mg/L	6/18/2007	0.005	n/a	ND	
GU-3	d	Silver	7440-22-4	mg/L	6/18/2007	0.02	n/a	ND	

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GU-3	d	Thallium	7440-28-0	mg/L	6/18/2007	0.002	n/a	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	6/18/2007	0.05	n/a	ND	
GU-3	d	Zinc	7440-66-6	mg/L	6/18/2007	0.02	n/a	ND	
GU-3	d	Mercury	7439-97-6	mg/L	6/18/2007	0.0002	n/a	ND	
GU-3	d	Tin	7440-31-5	mg/L	6/18/2007	0.1	n/a	ND	
GU-3	d	Acetone	67-64-1	ug/L	6/18/2007	10	n/a	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	6/18/2007	10	n/a	ND	
GU-3	d	Benzene	71-43-2	ug/L	6/18/2007	0.5	n/a	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	6/18/2007	5	n/a	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	6/18/2007	1	n/a	ND	
GU-3	d	Bromoform	75-25-2	ug/L	6/18/2007	5	n/a	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	6/18/2007	1	n/a	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	6/18/2007	2	n/a	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	6/18/2007	1	n/a	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	6/18/2007	4	n/a	ND	
GU-3	d	Chloroform	67-66-3	ug/L	6/18/2007	1	n/a	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	6/18/2007	5	n/a	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	6/18/2007	10	n/a	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/18/2007	10	n/a	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	6/18/2007	10	n/a	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	6/18/2007	1	n/a	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	6/18/2007	1	n/a	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	6/18/2007	2	n/a	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/18/2007	1	n/a	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/18/2007	1	n/a	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	6/18/2007	1	n/a	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/18/2007	5	n/a	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/18/2007	5	n/a	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/18/2007	5.75	n/a	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/18/2007	5.75	n/a	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	6/18/2007	1	n/a	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	6/18/2007	10	n/a	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	6/18/2007	4	n/a	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	6/18/2007	3	n/a	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	6/18/2007	10	n/a	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	6/18/2007	10	n/a	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	6/18/2007	10	n/a	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	6/18/2007	1	n/a	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	6/18/2007	5	n/a	ND	
GU-3	d	Styrene	100-42-5	ug/L	6/18/2007	1	n/a	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/18/2007	1	n/a	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/18/2007	1	n/a	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	6/18/2007	1	n/a	ND	
GU-3	d	Toluene	108-88-3	ug/L	6/18/2007	1	n/a	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/18/2007	1	n/a	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/18/2007	1	n/a	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	6/18/2007	1	n/a	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	6/18/2007	4	n/a	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/18/2007	1	n/a	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	6/18/2007	2	n/a	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	6/18/2007	1	n/a	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	6/18/2007	3	n/a	ND	
GU-3	d	Acrolein	107-02-8	ug/L	6/18/2007	10	n/a	ND	
GU-3	d	3-Chloropropene	107-05-1	ug/L	6/18/2007	2	n/a	ND	
GU-3	d	Chloroprene	126-99-8	ug/L	6/18/2007	1	n/a	ND	
GU-3	d	Dichlorodifluoromethane	75-71-8	ug/L	6/18/2007	3	n/a	ND	
GU-3	d	1,3-Dichloropropane	142-28-9	ug/L	6/18/2007	1	n/a	ND	
GU-3	d	2,2-Dichloropropane	594-20-7	ug/L	6/18/2007	4	n/a	ND	
GU-3	d	1,1-Dichloropropene	563-58-6	ug/L	6/18/2007	1	n/a	ND	
GU-3	d	1,3-Dichlorobenzene	541-73-1	ug/L	6/18/2007	5.75	n/a	ND	
GU-3	d	Ethyl Methacrylate	97-63-2	ug/L	6/18/2007	2	n/a	ND	
GU-3	d	Methacrylonitrile	126-98-7	ug/L	6/18/2007	1	n/a	ND	
GU-3	d	Methyl Methacrylate	80-62-6	ug/L	6/18/2007	2	n/a	ND	
GU-3	d	Naphthalene	91-20-3	ug/L	6/18/2007	7.75	n/a	ND	

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GU-3	d	Propionitrile	107-12-0	ug/L	6/18/2007	10	n/a	ND	
GU-3	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	6/18/2007	7.75	n/a	ND	
GU-3	d	Acenaphthene	83-32-9	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Acenaphthylene	208-96-8	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Acetophenone	98-86-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	2-Acetylaminofluorene	53-96-3	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	4-Aminobiphenyl	92-67-1	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Anthracene	120-12-7	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Benzo [a] anthracene	56-55-3	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Benzo [b] fluoranthene	205-99-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Benzo [k] fluoranthene	207-08-9	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Benzo [g,h,i] perylene	191-24-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Benzo [a] pyrene	50-32-8	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Benzyl alcohol	100-51-6	ug/L	6/18/2007	52.6	n/a	ND	
GU-3	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Butyl benzyl phthalate	85-68-7	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	4-Chloroaniline	106-47-8	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Chlorobenzilate	510-15-6	ug/L	6/18/2007	52.6	n/a	ND	
GU-3	d	4-Chloro-3-methylphenol	59-50-7	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	2-Chloronaphthalene	91-58-7	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	2-Chlorophenol	95-57-8	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Chrysene	218-01-9	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	3/4-Methylphenol	T-34MP	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	2-Methylphenol	95-48-7	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Diallate [cis or trans]	2303-16-4	ug/L	6/18/2007	52.6	n/a	ND	
GU-3	d	Dibenz [a,h] anthracene	53-70-3	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Dibenzofuran	132-64-9	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Di-n-butyl phthalate	84-74-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	3,3-Dichlorobenzidine	91-94-1	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	2,4-Dichlorophenol	120-83-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	2,6-Dichlorophenol	87-65-0	ug/L	6/18/2007	21.1	n/a	ND	
GU-3	d	Diethyl phthalate	84-66-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Thionazin	297-97-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Dimethoate	60-51-5	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Dimethylaminoazobenzene	60-11-7	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	3,3-Dimethylbenzidine	119-93-7	ug/L	6/18/2007	52.6	n/a	ND	
GU-3	d	2,4-Dimethylphenol	105-67-9	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Dimethyl phthalate	131-11-3	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	1,3-Dinitrobenzene	99-65-0	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	6/18/2007	26.3	n/a	ND	
GU-3	d	2,4-Dinitrophenol	51-28-5	ug/L	6/18/2007	26.3	n/a	ND	
GU-3	d	2,4-Dinitrotoluene	121-14-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	2,6-Dinitrotoluene	606-20-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Di-n-octyl phthalate	117-84-0	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Diphenylamine	122-39-4	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Disulfoton	298-04-4	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Ethyl Methanesulfonate	62-50-0	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Famphur	52-85-7	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Fluoranthene	206-44-0	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Fluorene	86-73-7	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Hexachlorobenzene	118-74-1	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Hexachlorobutadiene	87-68-3	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Hexachlorocyclopentadiene	77-47-4	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Hexachloroethane	67-72-1	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Hexachloropropene	1888-71-7	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Isodrin	465-73-6	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Isophorone	78-59-1	ug/L	6/18/2007	10.5	n/a	ND	

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GU-3	d	Isosafrole	120-58-1	ug/L	6/18/2007	52.6	n/a	ND	
GU-3	d	Kepone	143-50-0	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Methapyrilene	91-80-5	ug/L	6/18/2007	52.6	n/a	ND	
GU-3	d	3-Methylcholanthrene	56-49-5	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Methyl Methanesulfonate	66-27-3	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	2-Methylnaphthalene	91-57-6	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Parathion-methyl	298-00-0	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	1,4-Naphthoquinone	130-15-4	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	1-Naphthylamine	134-32-7	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	2-Naphthylamine	91-59-8	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	2-Nitroaniline	88-74-4	ug/L	6/18/2007	26.3	n/a	ND	
GU-3	d	3-Nitroaniline	99-09-2	ug/L	6/18/2007	26.3	n/a	ND	
GU-3	d	4-Nitroaniline	100-01-6	ug/L	6/18/2007	26.3	n/a	ND	
GU-3	d	Nitrobenzene	98-95-3	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	2-Nitrophenol	88-75-5	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	4-Nitrophenol	100-02-7	ug/L	6/18/2007	26.3	n/a	ND	
GU-3	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	N-Nitrosodiethylamine	55-18-5	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	N-Nitrosodimethylamine	62-75-9	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	N-Nitrosodiphenylamine	86-30-6	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	N-Nitrosopiperidine	100-75-4	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	N-Nitrosopyrrolidine	930-55-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	5-Nitro-o-toluidine	99-55-8	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Parathion-ethyl	56-38-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Pentachlorobenzene	608-93-5	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Pentachloronitrobenzene	82-68-8	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Pentachlorophenol [2C]	87-86-5	ug/L	6/18/2007	26.3	n/a	ND	
GU-3	d	Phenacetin	62-44-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Phenanthrene	85-01-8	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Phenol	108-95-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	1,4-Phenylenediamine	106-50-3	ug/L	6/18/2007	52.6	n/a	ND	
GU-3	d	Phorate	298-02-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Pronamide	23950-58-5	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Pyrene	129-00-0	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Safrole	94-59-7	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	o-Toluidine	95-53-4	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	2,4,5-Trichlorophenol	95-95-4	ug/L	6/18/2007	26.3	n/a	ND	
GU-3	d	2,4,6-Trichlorophenol	88-06-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Pentachloroethane	76-01-7	ug/L	6/18/2007	10.5	n/a	ND	
GU-3	d	Dinoseb	88-85-7	ug/L	6/18/2007	0.1	n/a	ND	
GU-3	d	Acetonitrile	75-05-8	ug/L	6/18/2007	10	n/a	ND	
GU-3	d	Isobutanol	78-83-1	mg/L	6/18/2007	10	n/a	ND	
GU-3	d	PCB-1016	12674-11-2	ug/L	6/18/2007	0.8	n/a	ND	
GU-3	d	PCB-1221	11104-28-2	ug/L	6/18/2007	0.8	n/a	ND	
GU-3	d	PCB-1232	11141-16-5	ug/L	6/18/2007	0.8	n/a	ND	
GU-3	d	PCB-1242	53469-21-9	ug/L	6/18/2007	0.8	n/a	ND	
GU-3	d	PCB-1248	12672-29-6	ug/L	6/18/2007	0.8	n/a	ND	
GU-3	d	PCB-1254	11097-69-1	ug/L	6/18/2007	0.8	n/a	ND	
GU-3	d	PCB-1260	11096-82-5	ug/L	6/18/2007	0.8	n/a	ND	
GU-3	d	PCB-1268	11100-14-4	ug/L	6/18/2007	0.8	n/a	ND	
GU-3	d	Cyanide	57-12-5	mg/L	6/18/2007	0.01	n/a	ND	
GU-3	d	Sulfide	18496-25-8	mg/L	6/18/2007	2	n/a	ND	
GU-3	d	2,4-D [2C]	94-75-7	ug/L	6/18/2007	0.1	n/a	ND	
GU-3	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	6/18/2007	0.1	n/a	ND	
GU-3	d	2,4,5-T [2C]	93-76-5	ug/L	6/18/2007	0.1	n/a	ND	
GU-3	d	alpha-BHC	319-84-6	ug/L	6/18/2007	0.05	n/a	ND	
GU-3	d	beta-BHC	319-85-7	ug/L	6/18/2007	0.05	n/a	ND	
GU-3	d	Dieldrin	60-57-1	ug/L	6/18/2007	0.05	n/a	ND	

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GU-3	d	4,4`-DDE	72-55-9	ug/L	6/18/2007	0.05	n/a	ND	
GU-3	d	delta-BHC	319-86-8	ug/L	6/18/2007	0.05	n/a	ND	
GU-3	d	Endrin	72-20-8	ug/L	6/18/2007	0.05	n/a	ND	
GU-3	d	gamma-BHC [Lindane]	58-89-9	ug/L	6/18/2007	0.05	n/a	ND	
GU-3	d	Endosulfan II	33213-65-9	ug/L	6/18/2007	0.05	n/a	ND	
GU-3	d	Heptachlor	76-44-8	ug/L	6/18/2007	0.05	n/a	ND	
GU-3	d	4,4`-DDD	72-54-8	ug/L	6/18/2007	0.05	n/a	ND	
GU-3	d	Aldrin	309-00-2	ug/L	6/18/2007	0.05	n/a	ND	
GU-3	d	Endosulfan sulfate	1031-07-8	ug/L	6/18/2007	0.05	n/a	ND	
GU-3	d	Heptachlor epoxide	1024-57-3	ug/L	6/18/2007	0.05	n/a	ND	
GU-3	d	4,4`-DDT	50-29-3	ug/L	6/18/2007	0.05	n/a	ND	
GU-3	d	Endosulfan I	959-98-8	ug/L	6/18/2007	0.05	n/a	ND	
GU-3	d	Methoxychlor	72-43-5	ug/L	6/18/2007	0.05	n/a	ND	
GU-3	d	Toxaphene	8001-35-2	ug/L	6/18/2007	5	n/a	ND	
GU-3	d	Endrin aldehyde	7421-93-4	ug/L	6/18/2007	0.05	n/a	ND	
GU-3	d	Chlordane	57-74-9	ug/L	6/18/2007	3	n/a	ND	
GU-3BG	u	Antimony	7440-36-0	mg/L	6/18/2007	0.006	n/a	ND	
GU-3BG	u	Arsenic	7440-38-2	mg/L	6/18/2007	0.001	n/a	ND	
GU-3BG	u	Barium	7440-39-3	mg/L	6/18/2007	n/a	n/a		0.159
GU-3BG	u	Beryllium	7440-41-7	mg/L	6/18/2007	0.001	n/a	ND	
GU-3BG	u	Cadmium	7440-43-9	mg/L	6/18/2007	0.0005	n/a	ND	
GU-3BG	u	Chromium	7440-47-3	mg/L	6/18/2007	0.02	n/a	ND	
GU-3BG	u	Cobalt	7440-48-4	mg/L	6/18/2007	0.02	n/a	ND	
GU-3BG	u	Copper	7440-50-8	mg/L	6/18/2007	0.02	n/a	ND	
GU-3BG	u	Lead	7439-92-1	mg/L	6/18/2007	0.004	n/a	ND	
GU-3BG	u	Nickel	7440-02-0	mg/L	6/18/2007	0.05	n/a	ND	
GU-3BG	u	Selenium	7782-49-2	mg/L	6/18/2007	0.005	n/a	ND	
GU-3BG	u	Silver	7440-22-4	mg/L	6/18/2007	0.02	n/a	ND	
GU-3BG	u	Thallium	7440-28-0	mg/L	6/18/2007	0.002	n/a	ND	
GU-3BG	u	Vanadium	7440-62-2	mg/L	6/18/2007	0.05	n/a	ND	
GU-3BG	u	Zinc	7440-66-6	mg/L	6/18/2007	0.02	n/a	ND	
GU-3BG	u	Mercury	7439-97-6	mg/L	6/18/2007	0.0002	n/a	ND	
GU-3BG	u	Tin	7440-31-5	mg/L	6/18/2007	0.1	n/a	ND	
GU-3BG	u	Acetone	67-64-1	ug/L	6/18/2007	10	n/a	ND	
GU-3BG	u	Acrylonitrile	107-13-1	ug/L	6/18/2007	10	n/a	ND	
GU-3BG	u	Benzene	71-43-2	ug/L	6/18/2007	0.5	n/a	ND	
GU-3BG	u	Bromochloromethane	74-97-5	ug/L	6/18/2007	5	n/a	ND	
GU-3BG	u	Bromodichloromethane	75-27-4	ug/L	6/18/2007	1	n/a	ND	
GU-3BG	u	Bromoform	75-25-2	ug/L	6/18/2007	5	n/a	ND	
GU-3BG	u	Carbon disulfide	75-15-0	ug/L	6/18/2007	1	n/a	ND	
GU-3BG	u	Carbon Tetrachloride	56-23-5	ug/L	6/18/2007	2	n/a	ND	
GU-3BG	u	Chlorobenzene	108-90-7	ug/L	6/18/2007	1	n/a	ND	
GU-3BG	u	Chloroethane	75-00-3	ug/L	6/18/2007	4	n/a	ND	
GU-3BG	u	Chloroform	67-66-3	ug/L	6/18/2007	1	n/a	ND	
GU-3BG	u	Chlorodibromomethane	124-48-1	ug/L	6/18/2007	5	n/a	ND	
GU-3BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	6/18/2007	10	n/a	ND	
GU-3BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/18/2007	10	n/a	ND	
GU-3BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	6/18/2007	10	n/a	ND	
GU-3BG	u	1,1-Dichloroethane	75-34-3	ug/L	6/18/2007	1	n/a	ND	
GU-3BG	u	1,2-Dichloroethane	107-06-2	ug/L	6/18/2007	1	n/a	ND	
GU-3BG	u	1,1-Dichloroethene	75-35-4	ug/L	6/18/2007	2	n/a	ND	
GU-3BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	6/18/2007	1	n/a	ND	
GU-3BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	6/18/2007	1	n/a	ND	
GU-3BG	u	1,2-Dichloropropane	78-87-5	ug/L	6/18/2007	1	n/a	ND	
GU-3BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/18/2007	5	n/a	ND	
GU-3BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/18/2007	5	n/a	ND	
GU-3BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	6/18/2007	5.75	n/a	ND	
GU-3BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	6/18/2007	5.75	n/a	ND	
GU-3BG	u	Ethylbenzene	100-41-4	ug/L	6/18/2007	1	n/a	ND	
GU-3BG	u	2-Hexanone	591-78-6	ug/L	6/18/2007	10	n/a	ND	
GU-3BG	u	Bromomethane	74-83-9	ug/L	6/18/2007	4	n/a	ND	
GU-3BG	u	Chloromethane	74-87-3	ug/L	6/18/2007	3	n/a	ND	
GU-3BG	u	2-Butanone	78-93-3	ug/L	6/18/2007	10	n/a	ND	
GU-3BG	u	Iodomethane	74-88-4	ug/L	6/18/2007	10	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	6/18/2007	10	n/a	ND	
GU-3BG	u	Methylene Bromide	74-95-3	ug/L	6/18/2007	1	n/a	ND	
GU-3BG	u	Methylene Chloride	75-09-2	ug/L	6/18/2007	5	n/a	ND	
GU-3BG	u	Styrene	100-42-5	ug/L	6/18/2007	1	n/a	ND	
GU-3BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/18/2007	1	n/a	ND	
GU-3BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/18/2007	1	n/a	ND	
GU-3BG	u	Tetrachloroethene	127-18-4	ug/L	6/18/2007	1	n/a	ND	
GU-3BG	u	Toluene	108-88-3	ug/L	6/18/2007	1	n/a	ND	
GU-3BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	6/18/2007	1	n/a	ND	
GU-3BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	6/18/2007	1	n/a	ND	
GU-3BG	u	Trichloroethene	79-01-6	ug/L	6/18/2007	1	n/a	ND	
GU-3BG	u	Trichlorofluoromethane	75-69-4	ug/L	6/18/2007	4	n/a	ND	
GU-3BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	6/18/2007	1	n/a	ND	
GU-3BG	u	Vinyl acetate	108-05-4	ug/L	6/18/2007	2	n/a	ND	
GU-3BG	u	Vinyl chloride	75-01-4	ug/L	6/18/2007	1	n/a	ND	
GU-3BG	u	Xylenes, total	1330-20-7	ug/L	6/18/2007	3	n/a	ND	
GU-3BG	u	Acrolein	107-02-8	ug/L	6/18/2007	10	n/a	ND	
GU-3BG	u	3-Chloropropene	107-05-1	ug/L	6/18/2007	2	n/a	ND	
GU-3BG	u	Chloroprene	126-99-8	ug/L	6/18/2007	1	n/a	ND	
GU-3BG	u	Dichlorodifluoromethane	75-71-8	ug/L	6/18/2007	3	n/a	ND	
GU-3BG	u	1,3-Dichloropropane	142-28-9	ug/L	6/18/2007	1	n/a	ND	
GU-3BG	u	2,2-Dichloropropane	594-20-7	ug/L	6/18/2007	4	n/a	ND	
GU-3BG	u	1,1-Dichloropropene	563-58-6	ug/L	6/18/2007	1	n/a	ND	
GU-3BG	u	1,3-Dichlorobenzene	541-73-1	ug/L	6/18/2007	5.75	n/a	ND	
GU-3BG	u	Ethyl Methacrylate	97-63-2	ug/L	6/18/2007	2	n/a	ND	
GU-3BG	u	Methacrylonitrile	126-98-7	ug/L	6/18/2007	1	n/a	ND	
GU-3BG	u	Methyl Methacrylate	80-62-6	ug/L	6/18/2007	2	n/a	ND	
GU-3BG	u	Naphthalene	91-20-3	ug/L	6/18/2007	7.75	n/a	ND	
GU-3BG	u	Propionitrile	107-12-0	ug/L	6/18/2007	10	n/a	ND	
GU-3BG	u	1,2,4-Trichlorobenzene	120-82-1	ug/L	6/18/2007	7.75	n/a	ND	
GU-3BG	u	Acenaphthene	83-32-9	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Acenaphthylene	208-96-8	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Acetophenone	98-86-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	2-Acetylaminofluorene	53-96-3	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	4-Aminobiphenyl	92-67-1	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Anthracene	120-12-7	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Benzo [a] anthracene	56-55-3	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Benzo [b] fluoranthene	205-99-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Benzo [k] fluoranthene	207-08-9	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Benzo [g,h,i] perylene	191-24-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Benzo [a] pyrene	50-32-8	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Benzyl alcohol	100-51-6	ug/L	6/18/2007	52.6	n/a	ND	
GU-3BG	u	Bis[2-chloroethoxy]methane	111-91-1	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Bis[2-chloroethyl]ether	111-44-4	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	4-Bromophenyl phenyl ether	101-55-3	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Butyl benzyl phthalate	85-68-7	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	4-Chloroaniline	106-47-8	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Chlorobenzilate	510-15-6	ug/L	6/18/2007	52.6	n/a	ND	
GU-3BG	u	4-Chloro-3-methylphenol	59-50-7	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	2-Chloronaphthalene	91-58-7	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	2-Chlorophenol	95-57-8	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Chrysene	218-01-9	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	3/4-Methylphenol	T-34MP	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	2-Methylphenol	95-48-7	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Diallate [cis or trans]	2303-16-4	ug/L	6/18/2007	52.6	n/a	ND	
GU-3BG	u	Dibenz [a,h] anthracene	53-70-3	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Dibenzofuran	132-64-9	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Di-n-butyl phthalate	84-74-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	3,3-Dichlorobenzidine	91-94-1	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	2,4-Dichlorophenol	120-83-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	2,6-Dichlorophenol	87-65-0	ug/L	6/18/2007	21.1	n/a	ND	

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GU-3BG	u	Diethyl phthalate	84-66-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Thionazin	297-97-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Dimethoate	60-51-5	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Dimethylaminoazobenzene	60-11-7	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	3,3-Dimethylbenzidine	119-93-7	ug/L	6/18/2007	52.6	n/a	ND	
GU-3BG	u	2,4-Dimethylphenol	105-67-9	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Dimethyl phthalate	131-11-3	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	1,3-Dinitrobenzene	99-65-0	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	6/18/2007	26.3	n/a	ND	
GU-3BG	u	2,4-Dinitrophenol	51-28-5	ug/L	6/18/2007	26.3	n/a	ND	
GU-3BG	u	2,4-Dinitrotoluene	121-14-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	2,6-Dinitrotoluene	606-20-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Di-n-octyl phthalate	117-84-0	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Diphenylamine	122-39-4	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Disulfoton	298-04-4	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Ethyl Methanesulfonate	62-50-0	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Famphur	52-85-7	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Fluoranthene	206-44-0	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Fluorene	86-73-7	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Hexachlorobenzene	118-74-1	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Hexachlorobutadiene	87-68-3	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Hexachlorocyclopentadiene	77-47-4	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Hexachloroethane	67-72-1	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Hexachloropropene	1888-71-7	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Isodrin	465-73-6	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Isophorone	78-59-1	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Isosafrole	120-58-1	ug/L	6/18/2007	52.6	n/a	ND	
GU-3BG	u	Kepone	143-50-0	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Methapyrilene	91-80-5	ug/L	6/18/2007	52.6	n/a	ND	
GU-3BG	u	3-Methylcholanthrene	56-49-5	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Methyl Methanesulfonate	66-27-3	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	2-Methylnaphthalene	91-57-6	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Parathion-methyl	298-00-0	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	1,4-Naphthoquinone	130-15-4	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	1-Naphthylamine	134-32-7	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	2-Naphthylamine	91-59-8	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	2-Nitroaniline	88-74-4	ug/L	6/18/2007	26.3	n/a	ND	
GU-3BG	u	3-Nitroaniline	99-09-2	ug/L	6/18/2007	26.3	n/a	ND	
GU-3BG	u	4-Nitroaniline	100-01-6	ug/L	6/18/2007	26.3	n/a	ND	
GU-3BG	u	Nitrobenzene	98-95-3	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	2-Nitrophenol	88-75-5	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	4-Nitrophenol	100-02-7	ug/L	6/18/2007	26.3	n/a	ND	
GU-3BG	u	N-Nitrosodi-n-butylamine	924-16-3	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	N-Nitrosodiethylamine	55-18-5	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	N-Nitrosodimethylamine	62-75-9	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	N-Nitrosodiphenylamine	86-30-6	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	N-Nitrosodi-n-propylamine	621-64-7	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	N-Nitrosomethylethylamine	10595-95-6	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	N-Nitrosopiperidine	100-75-4	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	N-Nitrosopyrrolidine	930-55-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	5-Nitro-o-toluidine	99-55-8	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Parathion-ethyl	56-38-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Pentachlorobenzene	608-93-5	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Pentachloronitrobenzene	82-68-8	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Pentachlorophenol [2C]	87-86-5	ug/L	6/18/2007	26.3	n/a	ND	
GU-3BG	u	Phenacetin	62-44-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Phenanthrene	85-01-8	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Phenol	108-95-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	1,4-Phenylenediamine	106-50-3	ug/L	6/18/2007	52.6	n/a	ND	
GU-3BG	u	Phorate	298-02-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Pronamide	23950-58-5	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Pyrene	129-00-0	ug/L	6/18/2007	10.5	n/a	ND	

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GU-3BG	u	Safrole	94-59-7	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	o-Toluidine	95-53-4	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	2,4,5-Trichlorophenol	95-95-4	ug/L	6/18/2007	26.3	n/a	ND	
GU-3BG	u	2,4,6-Trichlorophenol	88-06-2	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	1,3,5-Trinitrobenzene	99-35-4	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Pentachloroethane	76-01-7	ug/L	6/18/2007	10.5	n/a	ND	
GU-3BG	u	Dinoseb	88-85-7	ug/L	6/18/2007	0.1	n/a	ND	
GU-3BG	u	Acetonitrile	75-05-8	ug/L	6/18/2007	10	n/a	ND	
GU-3BG	u	Isobutanol	78-83-1	mg/L	6/18/2007	10	n/a	ND	
GU-3BG	u	PCB-1016	12674-11-2	ug/L	6/18/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1221	11104-28-2	ug/L	6/18/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1232	11141-16-5	ug/L	6/18/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1242	53469-21-9	ug/L	6/18/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1248	12672-29-6	ug/L	6/18/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1254	11097-69-1	ug/L	6/18/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1260	11096-82-5	ug/L	6/18/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1268	11100-14-4	ug/L	6/18/2007	0.8	n/a	ND	
GU-3BG	u	Cyanide	57-12-5	mg/L	6/18/2007	0.01	n/a	ND	
GU-3BG	u	Sulfide	18496-25-8	mg/L	6/18/2007	2	n/a	ND	
GU-3BG	u	2,4-D [2C]	94-75-7	ug/L	6/18/2007	0.1	n/a	ND	
GU-3BG	u	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	6/18/2007	0.1	n/a	ND	
GU-3BG	u	2,4,5-T [2C]	93-76-5	ug/L	6/18/2007	0.1	n/a	ND	
GU-3BG	u	alpha-BHC	319-84-6	ug/L	6/18/2007	0.05	n/a	ND	
GU-3BG	u	beta-BHC	319-85-7	ug/L	6/18/2007	0.05	n/a	ND	
GU-3BG	u	Dieldrin	60-57-1	ug/L	6/18/2007	0.05	n/a	ND	
GU-3BG	u	4,4`-DDE	72-55-9	ug/L	6/18/2007	0.05	n/a	ND	
GU-3BG	u	delta-BHC	319-86-8	ug/L	6/18/2007	0.05	n/a	ND	
GU-3BG	u	Endrin	72-20-8	ug/L	6/18/2007	0.05	n/a	ND	
GU-3BG	u	gamma-BHC [Lindane]	58-89-9	ug/L	6/18/2007	0.05	n/a	ND	
GU-3BG	u	Endosulfan II	33213-65-9	ug/L	6/18/2007	0.05	n/a	ND	
GU-3BG	u	Heptachlor	76-44-8	ug/L	6/18/2007	0.05	n/a	ND	
GU-3BG	u	4,4`-DDD	72-54-8	ug/L	6/18/2007	0.05	n/a	ND	
GU-3BG	u	Aldrin	309-00-2	ug/L	6/18/2007	0.05	n/a	ND	
GU-3BG	u	Endosulfan sulfate	1031-07-8	ug/L	6/18/2007	0.05	n/a	ND	
GU-3BG	u	Heptachlor epoxide	1024-57-3	ug/L	6/18/2007	0.05	n/a	ND	
GU-3BG	u	4,4`-DDT	50-29-3	ug/L	6/18/2007	0.05	n/a	ND	
GU-3BG	u	Endosulfan I	959-98-8	ug/L	6/18/2007	0.05	n/a	ND	
GU-3BG	u	Methoxychlor	72-43-5	ug/L	6/18/2007	0.05	n/a	ND	
GU-3BG	u	Toxaphene	8001-35-2	ug/L	6/18/2007	5	n/a	ND	
GU-3BG	u	Endrin aldehyde	7421-93-4	ug/L	6/18/2007	0.05	n/a	ND	
GU-3BG	u	Chlordane	57-74-9	ug/L	6/18/2007	3	n/a	ND	
GU-4	d	Antimony	7440-36-0	mg/L	6/18/2007	0.006	n/a	ND	
GU-4	d	Arsenic	7440-38-2	mg/L	6/18/2007	0.001	n/a	ND	
GU-4	d	Barium	7440-39-3	mg/L	6/18/2007	n/a	n/a		0.0241
GU-4	d	Beryllium	7440-41-7	mg/L	6/18/2007	0.001	n/a	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	6/18/2007	0.0005	n/a	ND	
GU-4	d	Chromium	7440-47-3	mg/L	6/18/2007	0.02	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	6/18/2007	0.02	n/a	ND	
GU-4	d	Copper	7440-50-8	mg/L	6/18/2007	0.02	n/a	ND	
GU-4	d	Lead	7439-92-1	mg/L	6/18/2007	0.004	n/a	ND	
GU-4	d	Nickel	7440-02-0	mg/L	6/18/2007	0.05	n/a	ND	
GU-4	d	Selenium	7782-49-2	mg/L	6/18/2007	0.005	n/a	ND	
GU-4	d	Silver	7440-22-4	mg/L	6/18/2007	0.02	n/a	ND	
GU-4	d	Thallium	7440-28-0	mg/L	6/18/2007	0.002	n/a	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	6/18/2007	0.05	n/a	ND	
GU-4	d	Zinc	7440-66-6	mg/L	6/18/2007	0.02	n/a	ND	
GU-4	d	Mercury	7439-97-6	mg/L	6/18/2007	0.0002	n/a	ND	
GU-4	d	Tin	7440-31-5	mg/L	6/18/2007	0.1	n/a	ND	
GU-4	d	Acetone	67-64-1	ug/L	6/18/2007	10	n/a	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	6/18/2007	10	n/a	ND	
GU-4	d	Benzene	71-43-2	ug/L	6/18/2007	0.5	n/a	ND	

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GU-4	d	Bromochloromethane	74-97-5	ug/L	6/18/2007	5	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	6/18/2007	1	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	6/18/2007	5	n/a	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	6/18/2007	1	n/a	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	6/18/2007	2	n/a	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	6/18/2007	1	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	6/18/2007	4	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	6/18/2007	1	n/a	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	6/18/2007	5	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	6/18/2007	10	n/a	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/18/2007	10	n/a	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	6/18/2007	10	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	6/18/2007	1	n/a	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	6/18/2007	1	n/a	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	6/18/2007	2	n/a	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/18/2007	1	n/a	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/18/2007	1	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	6/18/2007	1	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/18/2007	5	n/a	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/18/2007	5	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/18/2007	5.95	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/18/2007	5.95	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	6/18/2007	1	n/a	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	6/18/2007	10	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	6/18/2007	4	n/a	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	6/18/2007	3	n/a	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	6/18/2007	10	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	6/18/2007	10	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	6/18/2007	10	n/a	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	6/18/2007	1	n/a	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	6/18/2007	5	n/a	ND	
GU-4	d	Styrene	100-42-5	ug/L	6/18/2007	1	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/18/2007	1	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/18/2007	1	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	6/18/2007	1	n/a	ND	
GU-4	d	Toluene	108-88-3	ug/L	6/18/2007	1	n/a	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/18/2007	1	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/18/2007	1	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	6/18/2007	1	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	6/18/2007	4	n/a	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/18/2007	1	n/a	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	6/18/2007	2	n/a	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	6/18/2007	1	n/a	ND	
GU-4	d	Xylenes, total	1330-20-7	ug/L	6/18/2007	3	n/a	ND	
GU-4	d	Acrolein	107-02-8	ug/L	6/18/2007	10	n/a	ND	
GU-4	d	3-Chloropropene	107-05-1	ug/L	6/18/2007	2	n/a	ND	
GU-4	d	Chloroprene	126-99-8	ug/L	6/18/2007	1	n/a	ND	
GU-4	d	Dichlorodifluoromethane	75-71-8	ug/L	6/18/2007	3	n/a	ND	
GU-4	d	1,3-Dichloropropane	142-28-9	ug/L	6/18/2007	1	n/a	ND	
GU-4	d	2,2-Dichloropropane	594-20-7	ug/L	6/18/2007	4	n/a	ND	
GU-4	d	1,1-Dichloropropene	563-58-6	ug/L	6/18/2007	1	n/a	ND	
GU-4	d	1,3-Dichlorobenzene	541-73-1	ug/L	6/18/2007	5.95	n/a	ND	
GU-4	d	Ethyl Methacrylate	97-63-2	ug/L	6/18/2007	2	n/a	ND	
GU-4	d	Methacrylonitrile	126-98-7	ug/L	6/18/2007	1	n/a	ND	
GU-4	d	Methyl Methacrylate	80-62-6	ug/L	6/18/2007	2	n/a	ND	
GU-4	d	Naphthalene	91-20-3	ug/L	6/18/2007	7.95	n/a	ND	
GU-4	d	Propionitrile	107-12-0	ug/L	6/18/2007	10	n/a	ND	
GU-4	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	6/18/2007	7.95	n/a	ND	
GU-4	d	Acenaphthene	83-32-9	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Acenaphthylene	208-96-8	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Acetophenone	98-86-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	2-Acetylaminofluorene	53-96-3	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	4-Aminobiphenyl	92-67-1	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Anthracene	120-12-7	ug/L	6/18/2007	10.9	n/a	ND	

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GU-4	d	Benzo [a] anthracene	56-55-3	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Benzo [b] fluoranthene	205-99-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Benzo [k] fluoranthene	207-08-9	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Benzo [g,h,i] perylene	191-24-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Benzo [a] pyrene	50-32-8	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Benzyl alcohol	100-51-6	ug/L	6/18/2007	54.3	n/a	ND	
GU-4	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Butyl benzyl phthalate	85-68-7	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	4-Chloroaniline	106-47-8	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Chlorobenzilate	510-15-6	ug/L	6/18/2007	54.3	n/a	ND	
GU-4	d	4-Chloro-3-methylphenol	59-50-7	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	2-Chloronaphthalene	91-58-7	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	2-Chlorophenol	95-57-8	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Chrysene	218-01-9	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	3/4-Methylphenol	T-34MP	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	2-Methylphenol	95-48-7	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Diallate [cis or trans]	2303-16-4	ug/L	6/18/2007	54.3	n/a	ND	
GU-4	d	Dibenz [a,h] anthracene	53-70-3	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Dibenzofuran	132-64-9	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Di-n-butyl phthalate	84-74-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	3,3-Dichlorobenzidine	91-94-1	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	2,4-Dichlorophenol	120-83-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	2,6-Dichlorophenol	87-65-0	ug/L	6/18/2007	21.7	n/a	ND	
GU-4	d	Diethyl phthalate	84-66-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Thionazin	297-97-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Dimethoate	60-51-5	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Dimethylaminoazobenzene	60-11-7	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	3,3-Dimethylbenzidine	119-93-7	ug/L	6/18/2007	54.3	n/a	ND	
GU-4	d	2,4-Dimethylphenol	105-67-9	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Dimethyl phthalate	131-11-3	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	1,3-Dinitrobenzene	99-65-0	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	6/18/2007	27.2	n/a	ND	
GU-4	d	2,4-Dinitrophenol	51-28-5	ug/L	6/18/2007	27.2	n/a	ND	
GU-4	d	2,4-Dinitrotoluene	121-14-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	2,6-Dinitrotoluene	606-20-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Di-n-octyl phthalate	117-84-0	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Diphenylamine	122-39-4	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Disulfoton	298-04-4	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Ethyl Methanesulfonate	62-50-0	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Famphur	52-85-7	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Fluoranthene	206-44-0	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Fluorene	86-73-7	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Hexachlorobenzene	118-74-1	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Hexachlorobutadiene	87-68-3	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Hexachlorocyclopentadiene	77-47-4	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Hexachloroethane	67-72-1	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Hexachloropropene	1888-71-7	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Isodrin	465-73-6	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Isophorone	78-59-1	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Isosafrole	120-58-1	ug/L	6/18/2007	54.3	n/a	ND	
GU-4	d	Kepone	143-50-0	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Methapyrilene	91-80-5	ug/L	6/18/2007	54.3	n/a	ND	
GU-4	d	3-Methylcholanthrene	56-49-5	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Methyl Methanesulfonate	66-27-3	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	2-Methylnaphthalene	91-57-6	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Parathion-methyl	298-00-0	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	1,4-Naphthoquinone	130-15-4	ug/L	6/18/2007	10.9	n/a	ND	

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GU-4	d	1-Naphthylamine	134-32-7	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	2-Naphthylamine	91-59-8	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	2-Nitroaniline	88-74-4	ug/L	6/18/2007	27.2	n/a	ND	
GU-4	d	3-Nitroaniline	99-09-2	ug/L	6/18/2007	27.2	n/a	ND	
GU-4	d	4-Nitroaniline	100-01-6	ug/L	6/18/2007	27.2	n/a	ND	
GU-4	d	Nitrobenzene	98-95-3	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	2-Nitrophenol	88-75-5	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	4-Nitrophenol	100-02-7	ug/L	6/18/2007	27.2	n/a	ND	
GU-4	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	N-Nitrosodiethylamine	55-18-5	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	N-Nitrosodimethylamine	62-75-9	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	N-Nitrosodiphenylamine	86-30-6	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	N-Nitrosopiperidine	100-75-4	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	N-Nitrosopyrrolidine	930-55-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	5-Nitro-o-toluidine	99-55-8	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Parathion-ethyl	56-38-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Pentachlorobenzene	608-93-5	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Pentachloronitrobenzene	82-68-8	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Pentachlorophenol [2C]	87-86-5	ug/L	6/18/2007	27.2	n/a	ND	
GU-4	d	Phenacetin	62-44-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Phenanthrene	85-01-8	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Phenol	108-95-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	1,4-Phenylenediamine	106-50-3	ug/L	6/18/2007	54.3	n/a	ND	
GU-4	d	Phorate	298-02-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Pronamide	23950-58-5	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Pyrene	129-00-0	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Safrole	94-59-7	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	o-Toluidine	95-53-4	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	2,4,5-Trichlorophenol	95-95-4	ug/L	6/18/2007	27.2	n/a	ND	
GU-4	d	2,4,6-Trichlorophenol	88-06-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Pentachloroethane	76-01-7	ug/L	6/18/2007	10.9	n/a	ND	
GU-4	d	Dinoseb	88-85-7	ug/L	6/18/2007	0.105	n/a	ND	
GU-4	d	Acetonitrile	75-05-8	ug/L	6/18/2007	10	n/a	ND	
GU-4	d	Isobutanol	78-83-1	mg/L	6/18/2007	10	n/a	ND	
GU-4	d	PCB-1016	12674-11-2	ug/L	6/18/2007	0.8	n/a	ND	
GU-4	d	PCB-1221	11104-28-2	ug/L	6/18/2007	0.8	n/a	ND	
GU-4	d	PCB-1232	11141-16-5	ug/L	6/18/2007	0.8	n/a	ND	
GU-4	d	PCB-1242	53469-21-9	ug/L	6/18/2007	0.8	n/a	ND	
GU-4	d	PCB-1248	12672-29-6	ug/L	6/18/2007	0.8	n/a	ND	
GU-4	d	PCB-1254	11097-69-1	ug/L	6/18/2007	0.8	n/a	ND	
GU-4	d	PCB-1260	11096-82-5	ug/L	6/18/2007	0.8	n/a	ND	
GU-4	d	PCB-1268	11100-14-4	ug/L	6/18/2007	0.8	n/a	ND	
GU-4	d	Cyanide	57-12-5	mg/L	6/18/2007	0.01	n/a	ND	
GU-4	d	Sulfide	18496-25-8	mg/L	6/18/2007	2	n/a	ND	
GU-4	d	2,4-D [2C]	94-75-7	ug/L	6/18/2007	0.105	n/a	ND	
GU-4	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	6/18/2007	0.105	n/a	ND	
GU-4	d	2,4,5-T [2C]	93-76-5	ug/L	6/18/2007	0.105	n/a	ND	
GU-4	d	alpha-BHC	319-84-6	ug/L	6/18/2007	0.05	n/a	ND	
GU-4	d	beta-BHC	319-85-7	ug/L	6/18/2007	0.05	n/a	ND	
GU-4	d	Dieldrin	60-57-1	ug/L	6/18/2007	0.05	n/a	ND	
GU-4	d	4,4`-DDE	72-55-9	ug/L	6/18/2007	0.05	n/a	ND	
GU-4	d	delta-BHC	319-86-8	ug/L	6/18/2007	0.05	n/a	ND	
GU-4	d	Endrin	72-20-8	ug/L	6/18/2007	0.05	n/a	ND	
GU-4	d	gamma-BHC [Lindane]	58-89-9	ug/L	6/18/2007	0.05	n/a	ND	
GU-4	d	Endosulfan II	33213-65-9	ug/L	6/18/2007	0.05	n/a	ND	
GU-4	d	Heptachlor	76-44-8	ug/L	6/18/2007	0.05	n/a	ND	
GU-4	d	4,4`-DDD	72-54-8	ug/L	6/18/2007	0.05	n/a	ND	
GU-4	d	Aldrin	309-00-2	ug/L	6/18/2007	0.05	n/a	ND	

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GU-4	d	Endosulfan sulfate	1031-07-8	ug/L	6/18/2007	0.05	n/a	ND	
GU-4	d	Heptachlor epoxide	1024-57-3	ug/L	6/18/2007	0.05	n/a	ND	
GU-4	d	4,4`-DDT	50-29-3	ug/L	6/18/2007	0.05	n/a	ND	
GU-4	d	Endosulfan I	959-98-8	ug/L	6/18/2007	0.05	n/a	ND	
GU-4	d	Methoxychlor	72-43-5	ug/L	6/18/2007	0.05	n/a	ND	
GU-4	d	Toxaphene	8001-35-2	ug/L	6/18/2007	5	n/a	ND	
GU-4	d	Endrin aldehyde	7421-93-4	ug/L	6/18/2007	0.05	n/a	ND	
GU-4	d	Chlordane	57-74-9	ug/L	6/18/2007	3	n/a	ND	
GU-4BG	u	Antimony	7440-36-0	mg/L	6/18/2007	0.006	n/a	ND	
GU-4BG	u	Arsenic	7440-38-2	mg/L	6/18/2007	0.001	n/a	ND	
GU-4BG	u	Barium	7440-39-3	mg/L	6/18/2007	n/a	n/a		0.0241
GU-4BG	u	Beryllium	7440-41-7	mg/L	6/18/2007	0.001	n/a	ND	
GU-4BG	u	Cadmium	7440-43-9	mg/L	6/18/2007	0.0005	n/a	ND	
GU-4BG	u	Chromium	7440-47-3	mg/L	6/18/2007	0.02	n/a	ND	
GU-4BG	u	Cobalt	7440-48-4	mg/L	6/18/2007	0.02	n/a	ND	
GU-4BG	u	Copper	7440-50-8	mg/L	6/18/2007	0.02	n/a	ND	
GU-4BG	u	Lead	7439-92-1	mg/L	6/18/2007	0.004	n/a	ND	
GU-4BG	u	Nickel	7440-02-0	mg/L	6/18/2007	0.05	n/a	ND	
GU-4BG	u	Selenium	7782-49-2	mg/L	6/18/2007	0.005	n/a	ND	
GU-4BG	u	Silver	7440-22-4	mg/L	6/18/2007	0.02	n/a	ND	
GU-4BG	u	Thallium	7440-28-0	mg/L	6/18/2007	0.002	n/a	ND	
GU-4BG	u	Vanadium	7440-62-2	mg/L	6/18/2007	0.05	n/a	ND	
GU-4BG	u	Zinc	7440-66-6	mg/L	6/18/2007	0.02	n/a	ND	
GU-4BG	u	Mercury	7439-97-6	mg/L	6/18/2007	0.0002	n/a	ND	
GU-4BG	u	Tin	7440-31-5	mg/L	6/18/2007	0.1	n/a	ND	
GU-4BG	u	Acetone	67-64-1	ug/L	6/18/2007	10	n/a	ND	
GU-4BG	u	Acrylonitrile	107-13-1	ug/L	6/18/2007	10	n/a	ND	
GU-4BG	u	Benzene	71-43-2	ug/L	6/18/2007	0.5	n/a	ND	
GU-4BG	u	Bromochloromethane	74-97-5	ug/L	6/18/2007	5	n/a	ND	
GU-4BG	u	Bromodichloromethane	75-27-4	ug/L	6/18/2007	1	n/a	ND	
GU-4BG	u	Bromoform	75-25-2	ug/L	6/18/2007	5	n/a	ND	
GU-4BG	u	Carbon disulfide	75-15-0	ug/L	6/18/2007	1	n/a	ND	
GU-4BG	u	Carbon Tetrachloride	56-23-5	ug/L	6/18/2007	2	n/a	ND	
GU-4BG	u	Chlorobenzene	108-90-7	ug/L	6/18/2007	1	n/a	ND	
GU-4BG	u	Chloroethane	75-00-3	ug/L	6/18/2007	4	n/a	ND	
GU-4BG	u	Chloroform	67-66-3	ug/L	6/18/2007	1	n/a	ND	
GU-4BG	u	Chlorodibromomethane	124-48-1	ug/L	6/18/2007	5	n/a	ND	
GU-4BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	6/18/2007	10	n/a	ND	
GU-4BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/18/2007	10	n/a	ND	
GU-4BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	6/18/2007	10	n/a	ND	
GU-4BG	u	1,1-Dichloroethane	75-34-3	ug/L	6/18/2007	1	n/a	ND	
GU-4BG	u	1,2-Dichloroethane	107-06-2	ug/L	6/18/2007	1	n/a	ND	
GU-4BG	u	1,1-Dichloroethene	75-35-4	ug/L	6/18/2007	2	n/a	ND	
GU-4BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	6/18/2007	1	n/a	ND	
GU-4BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	6/18/2007	1	n/a	ND	
GU-4BG	u	1,2-Dichloropropane	78-87-5	ug/L	6/18/2007	1	n/a	ND	
GU-4BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/18/2007	5	n/a	ND	
GU-4BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/18/2007	5	n/a	ND	
GU-4BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	6/18/2007	5.95	n/a	ND	
GU-4BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	6/18/2007	5.95	n/a	ND	
GU-4BG	u	Ethylbenzene	100-41-4	ug/L	6/18/2007	1	n/a	ND	
GU-4BG	u	2-Hexanone	591-78-6	ug/L	6/18/2007	10	n/a	ND	
GU-4BG	u	Bromomethane	74-83-9	ug/L	6/18/2007	4	n/a	ND	
GU-4BG	u	Chloromethane	74-87-3	ug/L	6/18/2007	3	n/a	ND	
GU-4BG	u	2-Butanone	78-93-3	ug/L	6/18/2007	10	n/a	ND	
GU-4BG	u	Iodomethane	74-88-4	ug/L	6/18/2007	10	n/a	ND	
GU-4BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	6/18/2007	10	n/a	ND	
GU-4BG	u	Methylene Bromide	74-95-3	ug/L	6/18/2007	1	n/a	ND	
GU-4BG	u	Methylene Chloride	75-09-2	ug/L	6/18/2007	5	n/a	ND	
GU-4BG	u	Styrene	100-42-5	ug/L	6/18/2007	1	n/a	ND	
GU-4BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/18/2007	1	n/a	ND	
GU-4BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/18/2007	1	n/a	ND	
GU-4BG	u	Tetrachloroethene	127-18-4	ug/L	6/18/2007	1	n/a	ND	
GU-4BG	u	Toluene	108-88-3	ug/L	6/18/2007	1	n/a	ND	

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GU-4BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	6/18/2007	1	n/a	ND	
GU-4BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	6/18/2007	1	n/a	ND	
GU-4BG	u	Trichloroethene	79-01-6	ug/L	6/18/2007	1	n/a	ND	
GU-4BG	u	Trichlorofluoromethane	75-69-4	ug/L	6/18/2007	4	n/a	ND	
GU-4BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	6/18/2007	1	n/a	ND	
GU-4BG	u	Vinyl acetate	108-05-4	ug/L	6/18/2007	2	n/a	ND	
GU-4BG	u	Vinyl chloride	75-01-4	ug/L	6/18/2007	1	n/a	ND	
GU-4BG	u	Xylenes, total	1330-20-7	ug/L	6/18/2007	3	n/a	ND	
GU-4BG	u	Acrolein	107-02-8	ug/L	6/18/2007	10	n/a	ND	
GU-4BG	u	3-Chloropropene	107-05-1	ug/L	6/18/2007	2	n/a	ND	
GU-4BG	u	Chloroprene	126-99-8	ug/L	6/18/2007	1	n/a	ND	
GU-4BG	u	Dichlorodifluoromethane	75-71-8	ug/L	6/18/2007	3	n/a	ND	
GU-4BG	u	1,3-Dichloropropane	142-28-9	ug/L	6/18/2007	1	n/a	ND	
GU-4BG	u	2,2-Dichloropropane	594-20-7	ug/L	6/18/2007	4	n/a	ND	
GU-4BG	u	1,1-Dichloropropene	563-58-6	ug/L	6/18/2007	1	n/a	ND	
GU-4BG	u	1,3-Dichlorobenzene	541-73-1	ug/L	6/18/2007	5.95	n/a	ND	
GU-4BG	u	Ethyl Methacrylate	97-63-2	ug/L	6/18/2007	2	n/a	ND	
GU-4BG	u	Methacrylonitrile	126-98-7	ug/L	6/18/2007	1	n/a	ND	
GU-4BG	u	Methyl Methacrylate	80-62-6	ug/L	6/18/2007	2	n/a	ND	
GU-4BG	u	Naphthalene	91-20-3	ug/L	6/18/2007	7.95	n/a	ND	
GU-4BG	u	Propionitrile	107-12-0	ug/L	6/18/2007	10	n/a	ND	
GU-4BG	u	1,2,4-Trichlorobenzene	120-82-1	ug/L	6/18/2007	7.95	n/a	ND	
GU-4BG	u	Acenaphthene	83-32-9	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Acenaphthylene	208-96-8	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Acetophenone	98-86-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	2-Acetylaminofluorene	53-96-3	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	4-Aminobiphenyl	92-67-1	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Anthracene	120-12-7	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Benzo [a] anthracene	56-55-3	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Benzo [b] fluoranthene	205-99-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Benzo [k] fluoranthene	207-08-9	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Benzo [g,h,i] perylene	191-24-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Benzo [a] pyrene	50-32-8	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Benzyl alcohol	100-51-6	ug/L	6/18/2007	54.3	n/a	ND	
GU-4BG	u	Bis[2-chloroethoxy]methane	111-91-1	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Bis[2-chloroethyl]ether	111-44-4	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	4-Bromophenyl phenyl ether	101-55-3	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Butyl benzyl phthalate	85-68-7	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	4-Chloroaniline	106-47-8	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Chlorobenzilate	510-15-6	ug/L	6/18/2007	54.3	n/a	ND	
GU-4BG	u	4-Chloro-3-methylphenol	59-50-7	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	2-Chloronaphthalene	91-58-7	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	2-Chlorophenol	95-57-8	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Chrysene	218-01-9	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	3/4-Methylphenol	T-34MP	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	2-Methylphenol	95-48-7	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Diallate [cis or trans]	2303-16-4	ug/L	6/18/2007	54.3	n/a	ND	
GU-4BG	u	Dibenz [a,h] anthracene	53-70-3	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Dibenzofuran	132-64-9	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Di-n-butyl phthalate	84-74-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	3,3-Dichlorobenzidine	91-94-1	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	2,4-Dichlorophenol	120-83-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	2,6-Dichlorophenol	87-65-0	ug/L	6/18/2007	21.7	n/a	ND	
GU-4BG	u	Diethyl phthalate	84-66-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Thionazin	297-97-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Dimethoate	60-51-5	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Dimethylaminoazobenzene	60-11-7	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	3,3-Dimethylbenzidine	119-93-7	ug/L	6/18/2007	54.3	n/a	ND	
GU-4BG	u	2,4-Dimethylphenol	105-67-9	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Dimethyl phthalate	131-11-3	ug/L	6/18/2007	10.9	n/a	ND	

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GU-4BG	u	1,3-Dinitrobenzene	99-65-0	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	6/18/2007	27.2	n/a	ND	
GU-4BG	u	2,4-Dinitrophenol	51-28-5	ug/L	6/18/2007	27.2	n/a	ND	
GU-4BG	u	2,4-Dinitrotoluene	121-14-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	2,6-Dinitrotoluene	606-20-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Di-n-octyl phthalate	117-84-0	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Diphenylamine	122-39-4	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Disulfoton	298-04-4	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Ethyl Methanesulfonate	62-50-0	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Famphur	52-85-7	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Fluoranthene	206-44-0	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Fluorene	86-73-7	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Hexachlorobenzene	118-74-1	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Hexachlorobutadiene	87-68-3	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Hexachlorocyclopentadiene	77-47-4	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Hexachloroethane	67-72-1	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Hexachloropropene	1888-71-7	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Isodrin	465-73-6	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Isophorone	78-59-1	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Isosafrole	120-58-1	ug/L	6/18/2007	54.3	n/a	ND	
GU-4BG	u	Kepone	143-50-0	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Methapyrilene	91-80-5	ug/L	6/18/2007	54.3	n/a	ND	
GU-4BG	u	3-Methylcholanthrene	56-49-5	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Methyl Methanesulfonate	66-27-3	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	2-Methylnaphthalene	91-57-6	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Parathion-methyl	298-00-0	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	1,4-Naphthoquinone	130-15-4	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	1-Naphthylamine	134-32-7	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	2-Naphthylamine	91-59-8	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	2-Nitroaniline	88-74-4	ug/L	6/18/2007	27.2	n/a	ND	
GU-4BG	u	3-Nitroaniline	99-09-2	ug/L	6/18/2007	27.2	n/a	ND	
GU-4BG	u	4-Nitroaniline	100-01-6	ug/L	6/18/2007	27.2	n/a	ND	
GU-4BG	u	Nitrobenzene	98-95-3	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	2-Nitrophenol	88-75-5	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	4-Nitrophenol	100-02-7	ug/L	6/18/2007	27.2	n/a	ND	
GU-4BG	u	N-Nitrosodi-n-butylamine	924-16-3	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	N-Nitrosodiethylamine	55-18-5	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	N-Nitrosodimethylamine	62-75-9	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	N-Nitrosodiphenylamine	86-30-6	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	N-Nitrosodi-n-propylamine	621-64-7	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	N-Nitrosomethylethylamine	10595-95-6	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	N-Nitrosopiperidine	100-75-4	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	N-Nitrosopyrrolidine	930-55-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	5-Nitro-o-toluidine	99-55-8	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Parathion-ethyl	56-38-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Pentachlorobenzene	608-93-5	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Pentachloronitrobenzene	82-68-8	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Pentachlorophenol [2C]	87-86-5	ug/L	6/18/2007	27.2	n/a	ND	
GU-4BG	u	Phenacetin	62-44-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Phenanthrene	85-01-8	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Phenol	108-95-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	1,4-Phenylenediamine	106-50-3	ug/L	6/18/2007	54.3	n/a	ND	
GU-4BG	u	Phorate	298-02-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Pronamide	23950-58-5	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Pyrene	129-00-0	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Safrole	94-59-7	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	o-Toluidine	95-53-4	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	2,4,5-Trichlorophenol	95-95-4	ug/L	6/18/2007	27.2	n/a	ND	
GU-4BG	u	2,4,6-Trichlorophenol	88-06-2	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	1,3,5-Trinitrobenzene	99-35-4	ug/L	6/18/2007	10.9	n/a	ND	

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GU-4BG	u	Pentachloroethane	76-01-7	ug/L	6/18/2007	10.9	n/a	ND	
GU-4BG	u	Dinoseb	88-85-7	ug/L	6/18/2007	0.105	n/a	ND	
GU-4BG	u	Acetonitrile	75-05-8	ug/L	6/18/2007	10	n/a	ND	
GU-4BG	u	Isobutanol	78-83-1	mg/L	6/18/2007	10	n/a	ND	
GU-4BG	u	PCB-1016	12674-11-2	ug/L	6/18/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1221	11104-28-2	ug/L	6/18/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1232	11141-16-5	ug/L	6/18/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1242	53469-21-9	ug/L	6/18/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1248	12672-29-6	ug/L	6/18/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1254	11097-69-1	ug/L	6/18/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1260	11096-82-5	ug/L	6/18/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1268	11100-14-4	ug/L	6/18/2007	0.8	n/a	ND	
GU-4BG	u	Cyanide	57-12-5	mg/L	6/18/2007	0.01	n/a	ND	
GU-4BG	u	Sulfide	18496-25-8	mg/L	6/18/2007	2	n/a	ND	
GU-4BG	u	2,4-D [2C]	94-75-7	ug/L	6/18/2007	0.105	n/a	ND	
GU-4BG	u	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	6/18/2007	0.105	n/a	ND	
GU-4BG	u	2,4,5-T [2C]	93-76-5	ug/L	6/18/2007	0.105	n/a	ND	
GU-4BG	u	alpha-BHC	319-84-6	ug/L	6/18/2007	0.05	n/a	ND	
GU-4BG	u	beta-BHC	319-85-7	ug/L	6/18/2007	0.05	n/a	ND	
GU-4BG	u	Dieldrin	60-57-1	ug/L	6/18/2007	0.05	n/a	ND	
GU-4BG	u	4,4`-DDE	72-55-9	ug/L	6/18/2007	0.05	n/a	ND	
GU-4BG	u	delta-BHC	319-86-8	ug/L	6/18/2007	0.05	n/a	ND	
GU-4BG	u	Endrin	72-20-8	ug/L	6/18/2007	0.05	n/a	ND	
GU-4BG	u	gamma-BHC [Lindane]	58-89-9	ug/L	6/18/2007	0.05	n/a	ND	
GU-4BG	u	Endosulfan II	33213-65-9	ug/L	6/18/2007	0.05	n/a	ND	
GU-4BG	u	Heptachlor	76-44-8	ug/L	6/18/2007	0.05	n/a	ND	
GU-4BG	u	4,4`-DDD	72-54-8	ug/L	6/18/2007	0.05	n/a	ND	
GU-4BG	u	Aldrin	309-00-2	ug/L	6/18/2007	0.05	n/a	ND	
GU-4BG	u	Endosulfan sulfate	1031-07-8	ug/L	6/18/2007	0.05	n/a	ND	
GU-4BG	u	Heptachlor epoxide	1024-57-3	ug/L	6/18/2007	0.05	n/a	ND	
GU-4BG	u	4,4`-DDT	50-29-3	ug/L	6/18/2007	0.05	n/a	ND	
GU-4BG	u	Endosulfan I	959-98-8	ug/L	6/18/2007	0.05	n/a	ND	
GU-4BG	u	Methoxychlor	72-43-5	ug/L	6/18/2007	0.05	n/a	ND	
GU-4BG	u	Toxaphene	8001-35-2	ug/L	6/18/2007	5	n/a	ND	
GU-4BG	u	Endrin aldehyde	7421-93-4	ug/L	6/18/2007	0.05	n/a	ND	
GU-4BG	u	Chlordane	57-74-9	ug/L	6/18/2007	3	n/a	ND	
MW-26	u	Antimony	7440-36-0	mg/L	6/25/2007	0.006	n/a	ND	
MW-26	u	Arsenic	7440-38-2	mg/L	6/25/2007	0.001	n/a	ND	
MW-26	u	Barium	7440-39-3	mg/L	6/25/2007	n/a	n/a		0.244
MW-26	u	Beryllium	7440-41-7	mg/L	6/25/2007	0.001	n/a	ND	
MW-26	u	Cadmium	7440-43-9	mg/L	6/25/2007	0.0005	n/a	ND	
MW-26	u	Chromium	7440-47-3	mg/L	6/25/2007	0.02	n/a	ND	
MW-26	u	Cobalt	7440-48-4	mg/L	6/25/2007	0.02	n/a	ND	
MW-26	u	Copper	7440-50-8	mg/L	6/25/2007	0.02	n/a	ND	
MW-26	u	Lead	7439-92-1	mg/L	6/25/2007	0.004	n/a	ND	
MW-26	u	Nickel	7440-02-0	mg/L	6/25/2007	0.05	n/a	ND	
MW-26	u	Selenium	7782-49-2	mg/L	6/25/2007	0.005	n/a	ND	
MW-26	u	Silver	7440-22-4	mg/L	6/25/2007	0.02	n/a	ND	
MW-26	u	Thallium	7440-28-0	mg/L	6/25/2007	0.002	n/a	ND	
MW-26	u	Vanadium	7440-62-2	mg/L	6/25/2007	0.05	n/a	ND	
MW-26	u	Zinc	7440-66-6	mg/L	6/25/2007	0.02	n/a	ND	
MW-26	u	Mercury	7439-97-6	mg/L	6/25/2007	0.0002	n/a	ND	
MW-26	u	Tin	7440-31-5	mg/L	6/25/2007	0.1	n/a	ND	
MW-26	u	Acetone	67-64-1	ug/L	6/25/2007	10	n/a	ND	
MW-26	u	Acrylonitrile	107-13-1	ug/L	6/25/2007	10	n/a	ND	
MW-26	u	Benzene	71-43-2	ug/L	6/25/2007	0.5	n/a	ND	
MW-26	u	Bromochloromethane	74-97-5	ug/L	6/25/2007	5	n/a	ND	
MW-26	u	Bromodichloromethane	75-27-4	ug/L	6/25/2007	1	n/a	ND	
MW-26	u	Bromoform	75-25-2	ug/L	6/25/2007	5	n/a	ND	
MW-26	u	Carbon disulfide	75-15-0	ug/L	6/25/2007	1	n/a	ND	
MW-26	u	Carbon Tetrachloride	56-23-5	ug/L	6/25/2007	2	n/a	ND	
MW-26	u	Chlorobenzene	108-90-7	ug/L	6/25/2007	1	n/a	ND	
MW-26	u	Chloroethane	75-00-3	ug/L	6/25/2007	4	n/a	ND	
MW-26	u	Chloroform	67-66-3	ug/L	6/25/2007	1	n/a	ND	

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MW-26	u	Chlorodibromomethane	124-48-1	ug/L	6/25/2007	5	n/a	ND	
MW-26	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	6/25/2007	10	n/a	ND	
MW-26	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/25/2007	10	n/a	ND	
MW-26	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	6/25/2007	10	n/a	ND	
MW-26	u	1,1-Dichloroethane	75-34-3	ug/L	6/25/2007	1	n/a	ND	
MW-26	u	1,2-Dichloroethane	107-06-2	ug/L	6/25/2007	1	n/a	ND	
MW-26	u	1,1-Dichloroethene	75-35-4	ug/L	6/25/2007	2	n/a	ND	
MW-26	u	cis-1,2-Dichloroethene	156-59-2	ug/L	6/25/2007	1	n/a	ND	
MW-26	u	trans-1,2-Dichloroethene	156-60-5	ug/L	6/25/2007	1	n/a	ND	
MW-26	u	1,2-Dichloropropane	78-87-5	ug/L	6/25/2007	1	n/a	ND	
MW-26	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/25/2007	5	n/a	ND	
MW-26	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/25/2007	5	n/a	ND	
MW-26	u	1,2-Dichlorobenzene	95-50-1	ug/L	6/25/2007	1	n/a	ND	
MW-26	u	1,4-Dichlorobenzene	106-46-7	ug/L	6/25/2007	1	n/a	ND	
MW-26	u	Ethylbenzene	100-41-4	ug/L	6/25/2007	1	n/a	ND	
MW-26	u	2-Hexanone	591-78-6	ug/L	6/25/2007	10	n/a	ND	
MW-26	u	Bromomethane	74-83-9	ug/L	6/25/2007	4	n/a	ND	
MW-26	u	Chloromethane	74-87-3	ug/L	6/25/2007	3	n/a	ND	
MW-26	u	2-Butanone	78-93-3	ug/L	6/25/2007	10	n/a	ND	
MW-26	u	Iodomethane	74-88-4	ug/L	6/25/2007	10	n/a	ND	
MW-26	u	4-Methyl-2-pentanone	108-10-1	ug/L	6/25/2007	10	n/a	ND	
MW-26	u	Methylene Bromide	74-95-3	ug/L	6/25/2007	1	n/a	ND	
MW-26	u	Methylene Chloride	75-09-2	ug/L	6/25/2007	5	n/a	ND	
MW-26	u	Styrene	100-42-5	ug/L	6/25/2007	1	n/a	ND	
MW-26	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/25/2007	1	n/a	ND	
MW-26	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/25/2007	1	n/a	ND	
MW-26	u	Tetrachloroethene	127-18-4	ug/L	6/25/2007	1	n/a	ND	
MW-26	u	Toluene	108-88-3	ug/L	6/25/2007	1	n/a	ND	
MW-26	u	1,1,1-Trichloroethane	71-55-6	ug/L	6/25/2007	1	n/a	ND	
MW-26	u	1,1,2-Trichloroethane	79-00-5	ug/L	6/25/2007	1	n/a	ND	
MW-26	u	Trichloroethene	79-01-6	ug/L	6/25/2007	1	n/a	ND	
MW-26	u	Trichlorofluoromethane	75-69-4	ug/L	6/25/2007	4	n/a	ND	
MW-26	u	1,2,3-Trichloropropane	96-18-4	ug/L	6/25/2007	1	n/a	ND	
MW-26	u	Vinyl acetate	108-05-4	ug/L	6/25/2007	2	n/a	ND	
MW-26	u	Vinyl chloride	75-01-4	ug/L	6/25/2007	1	n/a	ND	
MW-26	u	Xylenes, total	1330-20-7	ug/L	6/25/2007	3	n/a	ND	
MW-26	u	Acrolein	107-02-8	ug/L	6/25/2007	10	n/a	ND	
MW-26	u	3-Chloropropene	107-05-1	ug/L	6/25/2007	2	n/a	ND	
MW-26	u	Chloroprene	126-99-8	ug/L	6/25/2007	1	n/a	ND	
MW-26	u	Dichlorodifluoromethane	75-71-8	ug/L	6/25/2007	3	n/a	ND	
MW-26	u	1,3-Dichloropropane	142-28-9	ug/L	6/25/2007	1	n/a	ND	
MW-26	u	2,2-Dichloropropane	594-20-7	ug/L	6/25/2007	4	n/a	ND	
MW-26	u	1,1-Dichloropropene	563-58-6	ug/L	6/25/2007	1	n/a	ND	
MW-26	u	1,3-Dichlorobenzene	541-73-1	ug/L	6/25/2007	1	n/a	ND	
MW-26	u	Ethyl Methacrylate	97-63-2	ug/L	6/25/2007	2	n/a	ND	
MW-26	u	Methacrylonitrile	126-98-7	ug/L	6/25/2007	1	n/a	ND	
MW-26	u	Methyl Methacrylate	80-62-6	ug/L	6/25/2007	2	n/a	ND	
MW-26	u	Naphthalene	91-20-3	ug/L	6/25/2007	8.05	n/a	ND	
MW-26	u	Propionitrile	107-12-0	ug/L	6/25/2007	10	n/a	ND	
MW-26	u	1,2,4-Trichlorobenzene	120-82-1	ug/L	6/25/2007	8.05	n/a	ND	
MW-26	u	Acenaphthene	83-32-9	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Acenaphthylene	208-96-8	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Acetophenone	98-86-2	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	2-Acetylaminofluorene	53-96-3	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	4-Aminobiphenyl	92-67-1	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Anthracene	120-12-7	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Benzo [a] anthracene	56-55-3	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Benzo [b] fluoranthene	205-99-2	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Benzo [k] fluoranthene	207-08-9	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Benzo [g,h,i] perylene	191-24-2	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Benzyl alcohol	100-51-6	ug/L	6/25/2007	55.6	n/a	ND	
MW-26	u	Bis[2-chloroethoxy]methane	111-91-1	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Bis[2-chloroethyl]ether	111-44-4	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	6/25/2007	11.1	n/a	ND	

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MW-26	u	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	4-Bromophenyl phenyl ether	101-55-3	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Butyl benzyl phthalate	85-68-7	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	4-Chloroaniline	106-47-8	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Chlorobenzilate	510-15-6	ug/L	6/25/2007	55.6	n/a	ND	
MW-26	u	4-Chloro-3-methylphenol	59-50-7	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	2-Chloronaphthalene	91-58-7	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	2-Chlorophenol	95-57-8	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Chrysene	218-01-9	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	3/4-Methylphenol	T-34MP	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	2-Methylphenol	95-48-7	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Diallate [cis or trans]	2303-16-4	ug/L	6/25/2007	55.6	n/a	ND	
MW-26	u	Dibenz [a,h] anthracene	53-70-3	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Dibenzofuran	132-64-9	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Di-n-butyl phthalate	84-74-2	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	3,3-Dichlorobenzidine	91-94-1	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	2,4-Dichlorophenol	120-83-2	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	2,6-Dichlorophenol	87-65-0	ug/L	6/25/2007	22.2	n/a	ND	
MW-26	u	Diethyl phthalate	84-66-2	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Thionazin	297-97-2	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Dimethoate	60-51-5	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Dimethylaminoazobenzene	60-11-7	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	3,3-Dimethylbenzidine	119-93-7	ug/L	6/25/2007	55.6	n/a	ND	
MW-26	u	2,4-Dimethylphenol	105-67-9	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Dimethyl phthalate	131-11-3	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	1,3-Dinitrobenzene	99-65-0	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	6/25/2007	27.8	n/a	ND	
MW-26	u	2,4-Dinitrophenol	51-28-5	ug/L	6/25/2007	27.8	n/a	ND	
MW-26	u	2,4-Dinitrotoluene	121-14-2	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	2,6-Dinitrotoluene	606-20-2	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Di-n-octyl phthalate	117-84-0	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Diphenylamine	122-39-4	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Ethyl Methanesulfonate	62-50-0	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Famphur	52-85-7	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Fluoranthene	206-44-0	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Fluorene	86-73-7	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Hexachlorobenzene	118-74-1	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Hexachlorobutadiene	87-68-3	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Hexachlorocyclopentadiene	77-47-4	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Hexachloroethane	67-72-1	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Hexachloropropene	1888-71-7	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Isodrin	465-73-6	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Isophorone	78-59-1	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Isosafrole	120-58-1	ug/L	6/25/2007	55.6	n/a	ND	
MW-26	u	Kepone	143-50-0	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Methapyrilene	91-80-5	ug/L	6/25/2007	55.6	n/a	ND	
MW-26	u	3-Methylcholanthrene	56-49-5	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Methyl Methanesulfonate	66-27-3	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	2-Methylnaphthalene	91-57-6	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Parathion-methyl	298-00-0	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	1,4-Naphthoquinone	130-15-4	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	1-Naphthylamine	134-32-7	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	2-Naphthylamine	91-59-8	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	2-Nitroaniline	88-74-4	ug/L	6/25/2007	27.8	n/a	ND	
MW-26	u	3-Nitroaniline	99-09-2	ug/L	6/25/2007	27.8	n/a	ND	
MW-26	u	4-Nitroaniline	100-01-6	ug/L	6/25/2007	27.8	n/a	ND	
MW-26	u	Nitrobenzene	98-95-3	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	2-Nitrophenol	88-75-5	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	4-Nitrophenol	100-02-7	ug/L	6/25/2007	27.8	n/a	ND	
MW-26	u	N-Nitrosodi-n-butylamine	924-16-3	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	N-Nitrosodiethylamine	55-18-5	ug/L	6/25/2007	11.1	n/a	ND	

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MW-26	u	N-Nitrosodimethylamine	62-75-9	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	N-Nitrosodiphenylamine	86-30-6	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	N-Nitrosodi-n-propylamine	621-64-7	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	N-Nitrosomethylethylamine	10595-95-6	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	N-Nitrosopiperidine	100-75-4	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	N-Nitrosopyrrolidine	930-55-2	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	5-Nitro-o-toluidine	99-55-8	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Parathion-ethyl	56-38-2	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Pentachlorobenzene	608-93-5	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Pentachloronitrobenzene	82-68-8	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Pentachlorophenol [2C]	87-86-5	ug/L	6/25/2007	27.8	n/a	ND	
MW-26	u	Phenacetin	62-44-2	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Phenanthrene	85-01-8	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Phenol	108-95-2	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	1,4-Phenylenediamine	106-50-3	ug/L	6/25/2007	55.6	n/a	ND	
MW-26	u	Pronamide	23950-58-5	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Pyrene	129-00-0	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Safrole	94-59-7	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	o-Toluidine	95-53-4	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	2,4,5-Trichlorophenol	95-95-4	ug/L	6/25/2007	27.8	n/a	ND	
MW-26	u	2,4,6-Trichlorophenol	88-06-2	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	1,3,5-Trinitrobenzene	99-35-4	ug/L	6/25/2007	11.1	n/a	ND	
MW-26	u	Acetonitrile	75-05-8	ug/L	6/25/2007	10	n/a	ND	
MW-26	u	Isobutanol	78-83-1	mg/L	6/25/2007	10	n/a	ND	
MW-26	u	PCB-1016	12674-11-2	ug/L	6/25/2007	0.8	n/a	ND	
MW-26	u	PCB-1221	11104-28-2	ug/L	6/25/2007	0.8	n/a	ND	
MW-26	u	PCB-1232	11141-16-5	ug/L	6/25/2007	0.8	n/a	ND	
MW-26	u	PCB-1242	53469-21-9	ug/L	6/25/2007	0.8	n/a	ND	
MW-26	u	PCB-1248	12672-29-6	ug/L	6/25/2007	0.8	n/a	ND	
MW-26	u	PCB-1254	11097-69-1	ug/L	6/25/2007	0.8	n/a	ND	
MW-26	u	PCB-1260	11096-82-5	ug/L	6/25/2007	0.8	n/a	ND	
MW-26	u	PCB-1268	11100-14-4	ug/L	6/25/2007	0.8	n/a	ND	
MW-26	u	Cyanide	57-12-5	mg/L	6/25/2007	0.01	n/a	ND	
MW-26	u	Sulfide	18496-25-8	mg/L	6/25/2007	2	n/a	ND	
MW-26	u	2,4-D [2C]	94-75-7	ug/L	6/25/2007	n/a	n/a		0.184
MW-26	u	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	6/25/2007	0.102	n/a	ND	
MW-26	u	alpha-BHC	319-84-6	ug/L	6/25/2007	0.05	n/a	ND	
MW-26	u	beta-BHC	319-85-7	ug/L	6/25/2007	0.05	n/a	ND	
MW-26	u	Dieldrin	60-57-1	ug/L	6/25/2007	0.05	n/a	ND	
MW-26	u	4,4`-DDE	72-55-9	ug/L	6/25/2007	0.05	n/a	ND	
MW-26	u	delta-BHC	319-86-8	ug/L	6/25/2007	0.05	n/a	ND	
MW-26	u	Endrin	72-20-8	ug/L	6/25/2007	0.05	n/a	ND	
MW-26	u	gamma-BHC [Lindane]	58-89-9	ug/L	6/25/2007	0.05	n/a	ND	
MW-26	u	Endosulfan II	33213-65-9	ug/L	6/25/2007	0.05	n/a	ND	
MW-26	u	Heptachlor	76-44-8	ug/L	6/25/2007	0.05	n/a	ND	
MW-26	u	4,4`-DDD	72-54-8	ug/L	6/25/2007	0.05	n/a	ND	
MW-26	u	Aldrin	309-00-2	ug/L	6/25/2007	0.05	n/a	ND	
MW-26	u	Endosulfan sulfate	1031-07-8	ug/L	6/25/2007	0.05	n/a	ND	
MW-26	u	Heptachlor epoxide	1024-57-3	ug/L	6/25/2007	0.05	n/a	ND	
MW-26	u	4,4`-DDT	50-29-3	ug/L	6/25/2007	0.05	n/a	ND	
MW-26	u	Endosulfan I	959-98-8	ug/L	6/25/2007	0.05	n/a	ND	
MW-26	u	Methoxychlor	72-43-5	ug/L	6/25/2007	0.05	n/a	ND	
MW-26	u	alpha-Chlordane	5103-71-9	ug/L	6/25/2007	0.05	n/a	ND	
MW-26	u	gamma-Chlordane	5566-34-7	ug/L	6/25/2007	0.05	n/a	ND	
MW-26	u	Toxaphene	8001-35-2	ug/L	6/25/2007	5	n/a	ND	
MW-26	u	Endrin aldehyde	7421-93-4	ug/L	6/25/2007	0.05	n/a	ND	
MW-26	u	Endrin ketone	53494-70-5	ug/L	6/25/2007	0.05	n/a	ND	
MW-26	u	Chlordane	57-74-9	ug/L	6/25/2007	3	n/a	ND	
MW-AR	d	Antimony	7440-36-0	mg/L	6/25/2007	0.006	n/a	ND	
MW-AR	d	Arsenic	7440-38-2	mg/L	6/25/2007	0.001	n/a	ND	
MW-AR	d	Barium	7440-39-3	mg/L	6/25/2007	n/a	n/a		0.0355

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MW-AR	d	Beryllium	7440-41-7	mg/L	6/25/2007	0.001	n/a	ND	
MW-AR	d	Cadmium	7440-43-9	mg/L	6/25/2007	n/a	n/a		0.00069
MW-AR	d	Chromium	7440-47-3	mg/L	6/25/2007	0.02	n/a	ND	
MW-AR	d	Cobalt	7440-48-4	mg/L	6/25/2007	0.02	n/a	ND	
MW-AR	d	Copper	7440-50-8	mg/L	6/25/2007	0.02	n/a	ND	
MW-AR	d	Lead	7439-92-1	mg/L	6/25/2007	0.004	n/a	ND	
MW-AR	d	Nickel	7440-02-0	mg/L	6/25/2007	0.05	n/a	ND	
MW-AR	d	Selenium	7782-49-2	mg/L	6/25/2007	0.005	n/a	ND	
MW-AR	d	Silver	7440-22-4	mg/L	6/25/2007	0.02	n/a	ND	
MW-AR	d	Thallium	7440-28-0	mg/L	6/25/2007	0.002	n/a	ND	
MW-AR	d	Vanadium	7440-62-2	mg/L	6/25/2007	0.05	n/a	ND	
MW-AR	d	Zinc	7440-66-6	mg/L	6/25/2007	0.02	n/a	ND	
MW-AR	d	Mercury	7439-97-6	mg/L	6/25/2007	0.0002	n/a	ND	
MW-AR	d	Tin	7440-31-5	mg/L	6/25/2007	0.1	n/a	ND	
MW-AR	d	Acetone	67-64-1	ug/L	6/25/2007	10	n/a	ND	
MW-AR	d	Acrylonitrile	107-13-1	ug/L	6/25/2007	10	n/a	ND	
MW-AR	d	Benzene	71-43-2	ug/L	6/25/2007	0.5	n/a	ND	
MW-AR	d	Bromochloromethane	74-97-5	ug/L	6/25/2007	5	n/a	ND	
MW-AR	d	Bromodichloromethane	75-27-4	ug/L	6/25/2007	1	n/a	ND	
MW-AR	d	Bromoform	75-25-2	ug/L	6/25/2007	5	n/a	ND	
MW-AR	d	Carbon disulfide	75-15-0	ug/L	6/25/2007	1	n/a	ND	
MW-AR	d	Carbon Tetrachloride	56-23-5	ug/L	6/25/2007	2	n/a	ND	
MW-AR	d	Chlorobenzene	108-90-7	ug/L	6/25/2007	1	n/a	ND	
MW-AR	d	Chloroethane	75-00-3	ug/L	6/25/2007	4	n/a	ND	
MW-AR	d	Chloroform	67-66-3	ug/L	6/25/2007	1	n/a	ND	
MW-AR	d	Chlorodibromomethane	124-48-1	ug/L	6/25/2007	5	n/a	ND	
MW-AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	6/25/2007	10	n/a	ND	
MW-AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/25/2007	10	n/a	ND	
MW-AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	6/25/2007	10	n/a	ND	
MW-AR	d	1,1-Dichloroethane	75-34-3	ug/L	6/25/2007	1	n/a	ND	
MW-AR	d	1,2-Dichloroethane	107-06-2	ug/L	6/25/2007	1	n/a	ND	
MW-AR	d	1,1-Dichloroethene	75-35-4	ug/L	6/25/2007	2	n/a	ND	
MW-AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/25/2007	1	n/a	ND	
MW-AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/25/2007	1	n/a	ND	
MW-AR	d	1,2-Dichloropropane	78-87-5	ug/L	6/25/2007	1	n/a	ND	
MW-AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/25/2007	5	n/a	ND	
MW-AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/25/2007	5	n/a	ND	
MW-AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/25/2007	1	n/a	ND	
MW-AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/25/2007	1	n/a	ND	
MW-AR	d	Ethylbenzene	100-41-4	ug/L	6/25/2007	1	n/a	ND	
MW-AR	d	2-Hexanone	591-78-6	ug/L	6/25/2007	10	n/a	ND	
MW-AR	d	Bromomethane	74-83-9	ug/L	6/25/2007	4	n/a	ND	
MW-AR	d	Chloromethane	74-87-3	ug/L	6/25/2007	3	n/a	ND	
MW-AR	d	2-Butanone	78-93-3	ug/L	6/25/2007	10	n/a	ND	
MW-AR	d	Iodomethane	74-88-4	ug/L	6/25/2007	10	n/a	ND	
MW-AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	6/25/2007	10	n/a	ND	
MW-AR	d	Methylene Bromide	74-95-3	ug/L	6/25/2007	1	n/a	ND	
MW-AR	d	Methylene Chloride	75-09-2	ug/L	6/25/2007	5	n/a	ND	
MW-AR	d	Styrene	100-42-5	ug/L	6/25/2007	1	n/a	ND	
MW-AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/25/2007	1	n/a	ND	
MW-AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/25/2007	1	n/a	ND	
MW-AR	d	Tetrachloroethene	127-18-4	ug/L	6/25/2007	1	n/a	ND	
MW-AR	d	Toluene	108-88-3	ug/L	6/25/2007	1	n/a	ND	
MW-AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/25/2007	1	n/a	ND	
MW-AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/25/2007	1	n/a	ND	
MW-AR	d	Trichloroethene	79-01-6	ug/L	6/25/2007	1	n/a	ND	
MW-AR	d	Trichlorofluoromethane	75-69-4	ug/L	6/25/2007	4	n/a	ND	
MW-AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/25/2007	1	n/a	ND	
MW-AR	d	Vinyl acetate	108-05-4	ug/L	6/25/2007	2	n/a	ND	
MW-AR	d	Vinyl chloride	75-01-4	ug/L	6/25/2007	1	n/a	ND	
MW-AR	d	Xylenes, total	1330-20-7	ug/L	6/25/2007	3	n/a	ND	
MW-AR	d	Acrolein	107-02-8	ug/L	6/25/2007	10	n/a	ND	
MW-AR	d	3-Chloropropene	107-05-1	ug/L	6/25/2007	2	n/a	ND	
MW-AR	d	Chloroprene	126-99-8	ug/L	6/25/2007	1	n/a	ND	

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MW-AR	d	Dichlorodifluoromethane	75-71-8	ug/L	6/25/2007	3	n/a	ND	
MW-AR	d	1,3-Dichloropropane	142-28-9	ug/L	6/25/2007	1	n/a	ND	
MW-AR	d	2,2-Dichloropropane	594-20-7	ug/L	6/25/2007	4	n/a	ND	
MW-AR	d	1,1-Dichloropropene	563-58-6	ug/L	6/25/2007	1	n/a	ND	
MW-AR	d	1,3-Dichlorobenzene	541-73-1	ug/L	6/25/2007	1	n/a	ND	
MW-AR	d	Ethyl Methacrylate	97-63-2	ug/L	6/25/2007	2	n/a	ND	
MW-AR	d	Methacrylonitrile	126-98-7	ug/L	6/25/2007	1	n/a	ND	
MW-AR	d	Methyl Methacrylate	80-62-6	ug/L	6/25/2007	2	n/a	ND	
MW-AR	d	Naphthalene	91-20-3	ug/L	6/25/2007	7.75	n/a	ND	
MW-AR	d	Propionitrile	107-12-0	ug/L	6/25/2007	10	n/a	ND	
MW-AR	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	6/25/2007	7.75	n/a	ND	
MW-AR	d	Acenaphthene	83-32-9	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Acenaphthylene	208-96-8	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Acetophenone	98-86-2	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	2-Acetylaminofluorene	53-96-3	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	4-Aminobiphenyl	92-67-1	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Anthracene	120-12-7	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Benzo [a] anthracene	56-55-3	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Benzo [b] fluoranthene	205-99-2	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Benzo [k] fluoranthene	207-08-9	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Benzo [g,h,i] perylene	191-24-2	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Benzyl alcohol	100-51-6	ug/L	6/25/2007	52.6	n/a	ND	
MW-AR	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Butyl benzyl phthalate	85-68-7	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	4-Chloroaniline	106-47-8	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Chlorobenzilate	510-15-6	ug/L	6/25/2007	52.6	n/a	ND	
MW-AR	d	4-Chloro-3-methylphenol	59-50-7	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	2-Chloronaphthalene	91-58-7	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	2-Chlorophenol	95-57-8	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Chrysene	218-01-9	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	3/4-Methylphenol	T-34MP	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	2-Methylphenol	95-48-7	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Diallate [cis or trans]	2303-16-4	ug/L	6/25/2007	52.6	n/a	ND	
MW-AR	d	Dibenz [a,h] anthracene	53-70-3	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Dibenzofuran	132-64-9	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Di-n-butyl phthalate	84-74-2	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	3,3-Dichlorobenzidine	91-94-1	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	2,4-Dichlorophenol	120-83-2	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	2,6-Dichlorophenol	87-65-0	ug/L	6/25/2007	21.1	n/a	ND	
MW-AR	d	Diethyl phthalate	84-66-2	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Thionazin	297-97-2	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Dimethoate	60-51-5	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Dimethylaminoazobenzene	60-11-7	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	3,3-Dimethylbenzidine	119-93-7	ug/L	6/25/2007	52.6	n/a	ND	
MW-AR	d	2,4-Dimethylphenol	105-67-9	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Dimethyl phthalate	131-11-3	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	1,3-Dinitrobenzene	99-65-0	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	6/25/2007	26.3	n/a	ND	
MW-AR	d	2,4-Dinitrophenol	51-28-5	ug/L	6/25/2007	26.3	n/a	ND	
MW-AR	d	2,4-Dinitrotoluene	121-14-2	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	2,6-Dinitrotoluene	606-20-2	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Di-n-octyl phthalate	117-84-0	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Diphenylamine	122-39-4	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Ethyl Methanesulfonate	62-50-0	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Famphur	52-85-7	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Fluoranthene	206-44-0	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Fluorene	86-73-7	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Hexachlorobenzene	118-74-1	ug/L	6/25/2007	10.5	n/a	ND	

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MW-AR	d	Hexachlorobutadiene	87-68-3	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Hexachlorocyclopentadiene	77-47-4	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Hexachloroethane	67-72-1	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Hexachloropropene	1888-71-7	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Isodrin	465-73-6	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Isophorone	78-59-1	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Isosafrole	120-58-1	ug/L	6/25/2007	52.6	n/a	ND	
MW-AR	d	Kepone	143-50-0	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Methapyrilene	91-80-5	ug/L	6/25/2007	52.6	n/a	ND	
MW-AR	d	3-Methylcholanthrene	56-49-5	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Methyl Methanesulfonate	66-27-3	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	2-Methylnaphthalene	91-57-6	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Parathion-methyl	298-00-0	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	1,4-Naphthoquinone	130-15-4	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	1-Naphthylamine	134-32-7	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	2-Naphthylamine	91-59-8	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	2-Nitroaniline	88-74-4	ug/L	6/25/2007	26.3	n/a	ND	
MW-AR	d	3-Nitroaniline	99-09-2	ug/L	6/25/2007	26.3	n/a	ND	
MW-AR	d	4-Nitroaniline	100-01-6	ug/L	6/25/2007	26.3	n/a	ND	
MW-AR	d	Nitrobenzene	98-95-3	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	2-Nitrophenol	88-75-5	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	4-Nitrophenol	100-02-7	ug/L	6/25/2007	26.3	n/a	ND	
MW-AR	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	N-Nitrosodiethylamine	55-18-5	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	N-Nitrosodimethylamine	62-75-9	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	N-Nitrosodiphenylamine	86-30-6	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	N-Nitrosopiperidine	100-75-4	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	N-Nitrosopyrrolidine	930-55-2	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	5-Nitro-o-toluidine	99-55-8	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Parathion-ethyl	56-38-2	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Pentachlorobenzene	608-93-5	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Pentachloronitrobenzene	82-68-8	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Pentachlorophenol [2C]	87-86-5	ug/L	6/25/2007	26.3	n/a	ND	
MW-AR	d	Phenacetin	62-44-2	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Phenanthrene	85-01-8	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Phenol	108-95-2	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	1,4-Phenylenediamine	106-50-3	ug/L	6/25/2007	52.6	n/a	ND	
MW-AR	d	Pronamide	23950-58-5	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Pyrene	129-00-0	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Safrole	94-59-7	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	o-Toluidine	95-53-4	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	2,4,5-Trichlorophenol	95-95-4	ug/L	6/25/2007	26.3	n/a	ND	
MW-AR	d	2,4,6-Trichlorophenol	88-06-2	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	6/25/2007	10.5	n/a	ND	
MW-AR	d	Acetonitrile	75-05-8	ug/L	6/25/2007	10	n/a	ND	
MW-AR	d	Isobutanol	78-83-1	mg/L	6/25/2007	10	n/a	ND	
MW-AR	d	PCB-1016	12674-11-2	ug/L	6/25/2007	0.8	n/a	ND	
MW-AR	d	PCB-1221	11104-28-2	ug/L	6/25/2007	0.8	n/a	ND	
MW-AR	d	PCB-1232	11141-16-5	ug/L	6/25/2007	0.8	n/a	ND	
MW-AR	d	PCB-1242	53469-21-9	ug/L	6/25/2007	0.8	n/a	ND	
MW-AR	d	PCB-1248	12672-29-6	ug/L	6/25/2007	0.8	n/a	ND	
MW-AR	d	PCB-1254	11097-69-1	ug/L	6/25/2007	0.8	n/a	ND	
MW-AR	d	PCB-1260	11096-82-5	ug/L	6/25/2007	0.8	n/a	ND	
MW-AR	d	PCB-1268	11100-14-4	ug/L	6/25/2007	0.8	n/a	ND	
MW-AR	d	Cyanide	57-12-5	mg/L	6/25/2007	0.01	n/a	ND	
MW-AR	d	Sulfide	18496-25-8	mg/L	6/25/2007	2	n/a	ND	
MW-AR	d	2,4-D [2C]	94-75-7	ug/L	6/25/2007	0.102	n/a	ND	
MW-AR	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	6/25/2007	0.102	n/a	ND	

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MW-AR	d	alpha-BHC	319-84-6	ug/L	6/25/2007	0.05	n/a	ND	
MW-AR	d	beta-BHC	319-85-7	ug/L	6/25/2007	0.05	n/a	ND	
MW-AR	d	Dieldrin	60-57-1	ug/L	6/25/2007	0.05	n/a	ND	
MW-AR	d	4,4`-DDE	72-55-9	ug/L	6/25/2007	0.05	n/a	ND	
MW-AR	d	delta-BHC	319-86-8	ug/L	6/25/2007	0.05	n/a	ND	
MW-AR	d	Endrin	72-20-8	ug/L	6/25/2007	0.05	n/a	ND	
MW-AR	d	gamma-BHC [Lindane]	58-89-9	ug/L	6/25/2007	0.05	n/a	ND	
MW-AR	d	Endosulfan II	33213-65-9	ug/L	6/25/2007	0.05	n/a	ND	
MW-AR	d	Heptachlor	76-44-8	ug/L	6/25/2007	0.05	n/a	ND	
MW-AR	d	4,4`-DDD	72-54-8	ug/L	6/25/2007	0.05	n/a	ND	
MW-AR	d	Aldrin	309-00-2	ug/L	6/25/2007	0.05	n/a	ND	
MW-AR	d	Endosulfan sulfate	1031-07-8	ug/L	6/25/2007	0.05	n/a	ND	
MW-AR	d	Heptachlor epoxide	1024-57-3	ug/L	6/25/2007	0.05	n/a	ND	
MW-AR	d	4,4`-DDT	50-29-3	ug/L	6/25/2007	0.05	n/a	ND	
MW-AR	d	Endosulfan I	959-98-8	ug/L	6/25/2007	0.05	n/a	ND	
MW-AR	d	Methoxychlor	72-43-5	ug/L	6/25/2007	0.05	n/a	ND	
MW-AR	d	alpha-Chlordane	5103-71-9	ug/L	6/25/2007	0.05	n/a	ND	
MW-AR	d	gamma-Chlordane	5566-34-7	ug/L	6/25/2007	0.05	n/a	ND	
MW-AR	d	Toxaphene	8001-35-2	ug/L	6/25/2007	5	n/a	ND	
MW-AR	d	Endrin aldehyde	7421-93-4	ug/L	6/25/2007	0.05	n/a	ND	
MW-AR	d	Endrin ketone	53494-70-5	ug/L	6/25/2007	0.05	n/a	ND	
MW-AR	d	Chlordane	57-74-9	ug/L	6/25/2007	3	n/a	ND	
GU-3	d	Antimony	7440-36-0	mg/L	7/10/2007	0.006	n/a	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	7/10/2007	n/a	n/a		0.00241
GU-3	d	Barium	7440-39-3	mg/L	7/10/2007	n/a	n/a		0.181
GU-3	d	Beryllium	7440-41-7	mg/L	7/10/2007	0.001	n/a	ND	
GU-3	d	Cadmium	7440-43-9	mg/L	7/10/2007	0.0005	n/a	ND	
GU-3	d	Chromium	7440-47-3	mg/L	7/10/2007	0.02	n/a	ND	
GU-3	d	Cobalt	7440-48-4	mg/L	7/10/2007	0.02	n/a	ND	
GU-3	d	Copper	7440-50-8	mg/L	7/10/2007	0.02	n/a	ND	
GU-3	d	Lead	7439-92-1	mg/L	7/10/2007	0.004	n/a	ND	
GU-3	d	Nickel	7440-02-0	mg/L	7/10/2007	0.05	n/a	ND	
GU-3	d	Selenium	7782-49-2	mg/L	7/10/2007	0.005	n/a	ND	
GU-3	d	Silver	7440-22-4	mg/L	7/10/2007	0.02	n/a	ND	
GU-3	d	Thallium	7440-28-0	mg/L	7/10/2007	0.002	n/a	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	7/10/2007	0.05	n/a	ND	
GU-3	d	Zinc	7440-66-6	mg/L	7/10/2007	n/a	n/a		0.028
GU-3	d	Mercury	7439-97-6	mg/L	7/10/2007	0.0002	n/a	ND	
GU-3	d	Tin	7440-31-5	mg/L	7/10/2007	0.1	n/a	ND	
GU-3	d	Acetone	67-64-1	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Benzene	71-43-2	ug/L	7/10/2007	0.5	n/a	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	7/10/2007	5	n/a	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	7/10/2007	1	n/a	ND	
GU-3	d	Bromoform	75-25-2	ug/L	7/10/2007	5	n/a	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	7/10/2007	1	n/a	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	7/10/2007	2	n/a	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	7/10/2007	1	n/a	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	7/10/2007	4	n/a	ND	
GU-3	d	Chloroform	67-66-3	ug/L	7/10/2007	1	n/a	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	7/10/2007	5	n/a	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	7/10/2007	1	n/a	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	7/10/2007	1	n/a	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	7/10/2007	2	n/a	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/10/2007	1	n/a	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/10/2007	1	n/a	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	7/10/2007	1	n/a	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/10/2007	5	n/a	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/10/2007	5	n/a	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/10/2007	5.5	n/a	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/10/2007	5.5	n/a	ND	

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GU-3	d	Ethylbenzene	100-41-4	ug/L	7/10/2007	1	n/a	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	7/10/2007	4	n/a	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	7/10/2007	3	n/a	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	7/10/2007	1	n/a	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	7/10/2007	5	n/a	ND	
GU-3	d	Styrene	100-42-5	ug/L	7/10/2007	1	n/a	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/10/2007	1	n/a	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/10/2007	1	n/a	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	7/10/2007	1	n/a	ND	
GU-3	d	Toluene	108-88-3	ug/L	7/10/2007	1	n/a	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/10/2007	1	n/a	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/10/2007	1	n/a	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	7/10/2007	1	n/a	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	7/10/2007	4	n/a	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/10/2007	1	n/a	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	7/10/2007	2	n/a	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	7/10/2007	1	n/a	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	7/10/2007	3	n/a	ND	
GU-3	d	Acrolein	107-02-8	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	3-Chloropropene	107-05-1	ug/L	7/10/2007	2	n/a	ND	
GU-3	d	Chloroprene	126-99-8	ug/L	7/10/2007	1	n/a	ND	
GU-3	d	Dichlorodifluoromethane	75-71-8	ug/L	7/10/2007	3	n/a	ND	
GU-3	d	1,3-Dichloropropane	142-28-9	ug/L	7/10/2007	1	n/a	ND	
GU-3	d	2,2-Dichloropropane	594-20-7	ug/L	7/10/2007	4	n/a	ND	
GU-3	d	1,1-Dichloropropene	563-58-6	ug/L	7/10/2007	1	n/a	ND	
GU-3	d	1,3-Dichlorobenzene	541-73-1	ug/L	7/10/2007	5.5	n/a	ND	
GU-3	d	Ethyl Methacrylate	97-63-2	ug/L	7/10/2007	2	n/a	ND	
GU-3	d	Methacrylonitrile	126-98-7	ug/L	7/10/2007	1	n/a	ND	
GU-3	d	Methyl Methacrylate	80-62-6	ug/L	7/10/2007	2	n/a	ND	
GU-3	d	Naphthalene	91-20-3	ug/L	7/10/2007	7.5	n/a	ND	
GU-3	d	Propionitrile	107-12-0	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	7/10/2007	7.5	n/a	ND	
GU-3	d	Acenaphthene	83-32-9	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Acenaphthylene	208-96-8	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Acetophenone	98-86-2	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	2-Acetylaminofluorene	53-96-3	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	4-Aminobiphenyl	92-67-1	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Anthracene	120-12-7	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Benzo [a] anthracene	56-55-3	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Benzo [b] fluoranthene	205-99-2	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Benzo [k] fluoranthene	207-08-9	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Benzo [g,h,i] perylene	191-24-2	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Benzo [a] pyrene	50-32-8	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Benzyl alcohol	100-51-6	ug/L	7/10/2007	50	n/a	ND	
GU-3	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Butyl benzyl phthalate	85-68-7	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	4-Chloroaniline	106-47-8	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Chlorobenzilate	510-15-6	ug/L	7/10/2007	50	n/a	ND	
GU-3	d	4-Chloro-3-methylphenol	59-50-7	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	2-Chloronaphthalene	91-58-7	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	2-Chlorophenol	95-57-8	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Chrysene	218-01-9	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	3/4-Methylphenol	T-34MP	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	2-Methylphenol	95-48-7	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Diallate [cis or trans]	2303-16-4	ug/L	7/10/2007	50	n/a	ND	

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GU-3	d	Dibenz [a,h] anthracene	53-70-3	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Dibenzofuran	132-64-9	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Di-n-butyl phthalate	84-74-2	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	3,3-Dichlorobenzidine	91-94-1	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	2,4-Dichlorophenol	120-83-2	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	2,6-Dichlorophenol	87-65-0	ug/L	7/10/2007	20	n/a	ND	
GU-3	d	Diethyl phthalate	84-66-2	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Thionazin	297-97-2	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Dimethoate	60-51-5	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Dimethylaminoazobenzene	60-11-7	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	3,3-Dimethylbenzidine	119-93-7	ug/L	7/10/2007	50	n/a	ND	
GU-3	d	2,4-Dimethylphenol	105-67-9	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Dimethyl phthalate	131-11-3	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	1,3-Dinitrobenzene	99-65-0	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	7/10/2007	25	n/a	ND	
GU-3	d	2,4-Dinitrophenol	51-28-5	ug/L	7/10/2007	25	n/a	ND	
GU-3	d	2,4-Dinitrotoluene	121-14-2	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	2,6-Dinitrotoluene	606-20-2	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Di-n-octyl phthalate	117-84-0	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Diphenylamine	122-39-4	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Disulfoton	298-04-4	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Ethyl Methanesulfonate	62-50-0	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Famphur	52-85-7	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Fluoranthene	206-44-0	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Fluorene	86-73-7	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Hexachlorobenzene	118-74-1	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Hexachlorobutadiene	87-68-3	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Hexachlorocyclopentadiene	77-47-4	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Hexachloroethane	67-72-1	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Hexachloropropene	1888-71-7	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Isodrin	465-73-6	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Isophorone	78-59-1	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Isosafrole	120-58-1	ug/L	7/10/2007	50	n/a	ND	
GU-3	d	Kepone	143-50-0	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Methapyrilene	91-80-5	ug/L	7/10/2007	50	n/a	ND	
GU-3	d	3-Methylcholanthrene	56-49-5	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Methyl Methanesulfonate	66-27-3	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	2-Methylnaphthalene	91-57-6	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Parathion-methyl	298-00-0	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	1,4-Naphthoquinone	130-15-4	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	1-Naphthylamine	134-32-7	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	2-Naphthylamine	91-59-8	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	2-Nitroaniline	88-74-4	ug/L	7/10/2007	25	n/a	ND	
GU-3	d	3-Nitroaniline	99-09-2	ug/L	7/10/2007	25	n/a	ND	
GU-3	d	4-Nitroaniline	100-01-6	ug/L	7/10/2007	25	n/a	ND	
GU-3	d	Nitrobenzene	98-95-3	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	2-Nitrophenol	88-75-5	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	4-Nitrophenol	100-02-7	ug/L	7/10/2007	25	n/a	ND	
GU-3	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	N-Nitrosodiethylamine	55-18-5	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	N-Nitrosodimethylamine	62-75-9	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	N-Nitrosodiphenylamine	86-30-6	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	N-Nitrosopiperidine	100-75-4	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	N-Nitrosopyrrolidine	930-55-2	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	5-Nitro-o-toluidine	99-55-8	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Parathion-ethyl	56-38-2	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Pentachlorobenzene	608-93-5	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Pentachloronitrobenzene	82-68-8	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Pentachlorophenol [2C]	87-86-5	ug/L	7/10/2007	25	n/a	ND	
GU-3	d	Phenacetin	62-44-2	ug/L	7/10/2007	10	n/a	ND	

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GU-3	d	Phenanthrene	85-01-8	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Phenol	108-95-2	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	1,4-Phenylenediamine	106-50-3	ug/L	7/10/2007	50	n/a	ND	
GU-3	d	Phorate	298-02-2	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Pronamide	23950-58-5	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Pyrene	129-00-0	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Safrole	94-59-7	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	o-Toluidine	95-53-4	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	2,4,5-Trichlorophenol	95-95-4	ug/L	7/10/2007	25	n/a	ND	
GU-3	d	2,4,6-Trichlorophenol	88-06-2	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Pentachloroethane	76-01-7	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Dinoseb	88-85-7	ug/L	7/10/2007	0.1	n/a	ND	
GU-3	d	Acetonitrile	75-05-8	ug/L	7/10/2007	10	n/a	ND	
GU-3	d	Isobutanol	78-83-1	mg/L	7/10/2007	10	n/a	ND	
GU-3	d	PCB-1016	12674-11-2	ug/L	7/10/2007	0.8	n/a	ND	
GU-3	d	PCB-1221	11104-28-2	ug/L	7/10/2007	0.8	n/a	ND	
GU-3	d	PCB-1232	11141-16-5	ug/L	7/10/2007	0.8	n/a	ND	
GU-3	d	PCB-1242	53469-21-9	ug/L	7/10/2007	0.8	n/a	ND	
GU-3	d	PCB-1248	12672-29-6	ug/L	7/10/2007	0.8	n/a	ND	
GU-3	d	PCB-1254	11097-69-1	ug/L	7/10/2007	0.8	n/a	ND	
GU-3	d	PCB-1260	11096-82-5	ug/L	7/10/2007	0.8	n/a	ND	
GU-3	d	PCB-1268	11100-14-4	ug/L	7/10/2007	0.8	n/a	ND	
GU-3	d	Cyanide	57-12-5	mg/L	7/10/2007	0.01	n/a	ND	
GU-3	d	Sulfide	18496-25-8	mg/L	7/10/2007	2	n/a	ND	
GU-3	d	2,4-D [2C]	94-75-7	ug/L	7/10/2007	0.1	n/a	ND	
GU-3	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	7/10/2007	0.1	n/a	ND	
GU-3	d	2,4,5-T [2C]	93-76-5	ug/L	7/10/2007	0.1	n/a	ND	
GU-3	d	alpha-BHC	319-84-6	ug/L	7/10/2007	0.05	n/a	ND	
GU-3	d	beta-BHC	319-85-7	ug/L	7/10/2007	0.05	n/a	ND	
GU-3	d	Dieldrin	60-57-1	ug/L	7/10/2007	0.05	n/a	ND	
GU-3	d	4,4`-DDE	72-55-9	ug/L	7/10/2007	0.05	n/a	ND	
GU-3	d	delta-BHC	319-86-8	ug/L	7/10/2007	0.05	n/a	ND	
GU-3	d	Endrin	72-20-8	ug/L	7/10/2007	0.05	n/a	ND	
GU-3	d	gamma-BHC [Lindane]	58-89-9	ug/L	7/10/2007	0.05	n/a	ND	
GU-3	d	Endosulfan II	33213-65-9	ug/L	7/10/2007	0.05	n/a	ND	
GU-3	d	Heptachlor	76-44-8	ug/L	7/10/2007	0.05	n/a	ND	
GU-3	d	4,4`-DDD	72-54-8	ug/L	7/10/2007	0.05	n/a	ND	
GU-3	d	Aldrin	309-00-2	ug/L	7/10/2007	0.05	n/a	ND	
GU-3	d	Endosulfan sulfate	1031-07-8	ug/L	7/10/2007	0.05	n/a	ND	
GU-3	d	Heptachlor epoxide	1024-57-3	ug/L	7/10/2007	0.05	n/a	ND	
GU-3	d	4,4`-DDT	50-29-3	ug/L	7/10/2007	0.05	n/a	ND	
GU-3	d	Endosulfan I	959-98-8	ug/L	7/10/2007	0.05	n/a	ND	
GU-3	d	Methoxychlor	72-43-5	ug/L	7/10/2007	0.05	n/a	ND	
GU-3	d	Toxaphene	8001-35-2	ug/L	7/10/2007	5	n/a	ND	
GU-3	d	Endrin aldehyde	7421-93-4	ug/L	7/10/2007	0.05	n/a	ND	
GU-3	d	Chlordane	57-74-9	ug/L	7/10/2007	3	n/a	ND	
GU-3BG	u	Antimony	7440-36-0	mg/L	7/10/2007	0.006	n/a	ND	
GU-3BG	u	Arsenic	7440-38-2	mg/L	7/10/2007	n/a	n/a		0.00241
GU-3BG	u	Barium	7440-39-3	mg/L	7/10/2007	n/a	n/a		0.181
GU-3BG	u	Beryllium	7440-41-7	mg/L	7/10/2007	0.001	n/a	ND	
GU-3BG	u	Cadmium	7440-43-9	mg/L	7/10/2007	0.0005	n/a	ND	
GU-3BG	u	Chromium	7440-47-3	mg/L	7/10/2007	0.02	n/a	ND	
GU-3BG	u	Cobalt	7440-48-4	mg/L	7/10/2007	0.02	n/a	ND	
GU-3BG	u	Copper	7440-50-8	mg/L	7/10/2007	0.02	n/a	ND	
GU-3BG	u	Lead	7439-92-1	mg/L	7/10/2007	0.004	n/a	ND	
GU-3BG	u	Nickel	7440-02-0	mg/L	7/10/2007	0.05	n/a	ND	
GU-3BG	u	Selenium	7782-49-2	mg/L	7/10/2007	0.005	n/a	ND	
GU-3BG	u	Silver	7440-22-4	mg/L	7/10/2007	0.02	n/a	ND	
GU-3BG	u	Thallium	7440-28-0	mg/L	7/10/2007	0.002	n/a	ND	
GU-3BG	u	Vanadium	7440-62-2	mg/L	7/10/2007	0.05	n/a	ND	

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GU-3BG	u	Zinc	7440-66-6	mg/L	7/10/2007	n/a	n/a		0.028
GU-3BG	u	Mercury	7439-97-6	mg/L	7/10/2007	0.0002	n/a	ND	
GU-3BG	u	Tin	7440-31-5	mg/L	7/10/2007	0.1	n/a	ND	
GU-3BG	u	Acetone	67-64-1	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Acrylonitrile	107-13-1	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Benzene	71-43-2	ug/L	7/10/2007	0.5	n/a	ND	
GU-3BG	u	Bromochloromethane	74-97-5	ug/L	7/10/2007	5	n/a	ND	
GU-3BG	u	Bromodichloromethane	75-27-4	ug/L	7/10/2007	1	n/a	ND	
GU-3BG	u	Bromoform	75-25-2	ug/L	7/10/2007	5	n/a	ND	
GU-3BG	u	Carbon disulfide	75-15-0	ug/L	7/10/2007	1	n/a	ND	
GU-3BG	u	Carbon Tetrachloride	56-23-5	ug/L	7/10/2007	2	n/a	ND	
GU-3BG	u	Chlorobenzene	108-90-7	ug/L	7/10/2007	1	n/a	ND	
GU-3BG	u	Chloroethane	75-00-3	ug/L	7/10/2007	4	n/a	ND	
GU-3BG	u	Chloroform	67-66-3	ug/L	7/10/2007	1	n/a	ND	
GU-3BG	u	Chlorodibromomethane	124-48-1	ug/L	7/10/2007	5	n/a	ND	
GU-3BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	1,1-Dichloroethane	75-34-3	ug/L	7/10/2007	1	n/a	ND	
GU-3BG	u	1,2-Dichloroethane	107-06-2	ug/L	7/10/2007	1	n/a	ND	
GU-3BG	u	1,1-Dichloroethene	75-35-4	ug/L	7/10/2007	2	n/a	ND	
GU-3BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	7/10/2007	1	n/a	ND	
GU-3BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	7/10/2007	1	n/a	ND	
GU-3BG	u	1,2-Dichloropropane	78-87-5	ug/L	7/10/2007	1	n/a	ND	
GU-3BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/10/2007	5	n/a	ND	
GU-3BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/10/2007	5	n/a	ND	
GU-3BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	7/10/2007	5.5	n/a	ND	
GU-3BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	7/10/2007	5.5	n/a	ND	
GU-3BG	u	Ethylbenzene	100-41-4	ug/L	7/10/2007	1	n/a	ND	
GU-3BG	u	2-Hexanone	591-78-6	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Bromomethane	74-83-9	ug/L	7/10/2007	4	n/a	ND	
GU-3BG	u	Chloromethane	74-87-3	ug/L	7/10/2007	3	n/a	ND	
GU-3BG	u	2-Butanone	78-93-3	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Iodomethane	74-88-4	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Methylene Bromide	74-95-3	ug/L	7/10/2007	1	n/a	ND	
GU-3BG	u	Methylene Chloride	75-09-2	ug/L	7/10/2007	5	n/a	ND	
GU-3BG	u	Styrene	100-42-5	ug/L	7/10/2007	1	n/a	ND	
GU-3BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/10/2007	1	n/a	ND	
GU-3BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/10/2007	1	n/a	ND	
GU-3BG	u	Tetrachloroethene	127-18-4	ug/L	7/10/2007	1	n/a	ND	
GU-3BG	u	Toluene	108-88-3	ug/L	7/10/2007	1	n/a	ND	
GU-3BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	7/10/2007	1	n/a	ND	
GU-3BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	7/10/2007	1	n/a	ND	
GU-3BG	u	Trichloroethene	79-01-6	ug/L	7/10/2007	1	n/a	ND	
GU-3BG	u	Trichlorofluoromethane	75-69-4	ug/L	7/10/2007	4	n/a	ND	
GU-3BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	7/10/2007	1	n/a	ND	
GU-3BG	u	Vinyl acetate	108-05-4	ug/L	7/10/2007	2	n/a	ND	
GU-3BG	u	Vinyl chloride	75-01-4	ug/L	7/10/2007	1	n/a	ND	
GU-3BG	u	Xylenes, total	1330-20-7	ug/L	7/10/2007	3	n/a	ND	
GU-3BG	u	Acrolein	107-02-8	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	3-Chloropropene	107-05-1	ug/L	7/10/2007	2	n/a	ND	
GU-3BG	u	Chloroprene	126-99-8	ug/L	7/10/2007	1	n/a	ND	
GU-3BG	u	Dichlorodifluoromethane	75-71-8	ug/L	7/10/2007	3	n/a	ND	
GU-3BG	u	1,3-Dichloropropane	142-28-9	ug/L	7/10/2007	1	n/a	ND	
GU-3BG	u	2,2-Dichloropropane	594-20-7	ug/L	7/10/2007	4	n/a	ND	
GU-3BG	u	1,1-Dichloropropene	563-58-6	ug/L	7/10/2007	1	n/a	ND	
GU-3BG	u	1,3-Dichlorobenzene	541-73-1	ug/L	7/10/2007	5.5	n/a	ND	
GU-3BG	u	Ethyl Methacrylate	97-63-2	ug/L	7/10/2007	2	n/a	ND	
GU-3BG	u	Methacrylonitrile	126-98-7	ug/L	7/10/2007	1	n/a	ND	
GU-3BG	u	Methyl Methacrylate	80-62-6	ug/L	7/10/2007	2	n/a	ND	
GU-3BG	u	Naphthalene	91-20-3	ug/L	7/10/2007	7.5	n/a	ND	
GU-3BG	u	Propionitrile	107-12-0	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	1,2,4-Trichlorobenzene	120-82-1	ug/L	7/10/2007	7.5	n/a	ND	

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GU-3BG	u	Acenaphthene	83-32-9	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Acenaphthylene	208-96-8	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Acetophenone	98-86-2	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	2-Acetylaminofluorene	53-96-3	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	4-Aminobiphenyl	92-67-1	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Anthracene	120-12-7	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Benzo [a] anthracene	56-55-3	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Benzo [b] fluoranthene	205-99-2	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Benzo [k] fluoranthene	207-08-9	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Benzo [g,h,i] perylene	191-24-2	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Benzo [a] pyrene	50-32-8	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Benzyl alcohol	100-51-6	ug/L	7/10/2007	50	n/a	ND	
GU-3BG	u	Bis[2-chloroethoxy]methane	111-91-1	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Bis[2-chloroethyl]ether	111-44-4	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	4-Bromophenyl phenyl ether	101-55-3	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Butyl benzyl phthalate	85-68-7	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	4-Chloroaniline	106-47-8	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Chlorobenzilate	510-15-6	ug/L	7/10/2007	50	n/a	ND	
GU-3BG	u	4-Chloro-3-methylphenol	59-50-7	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	2-Chloronaphthalene	91-58-7	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	2-Chlorophenol	95-57-8	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Chrysene	218-01-9	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	3/4-Methylphenol	T-34MP	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	2-Methylphenol	95-48-7	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Diallate [cis or trans]	2303-16-4	ug/L	7/10/2007	50	n/a	ND	
GU-3BG	u	Dibenz [a,h] anthracene	53-70-3	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Dibenzofuran	132-64-9	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Di-n-butyl phthalate	84-74-2	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	3,3-Dichlorobenzidine	91-94-1	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	2,4-Dichlorophenol	120-83-2	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	2,6-Dichlorophenol	87-65-0	ug/L	7/10/2007	20	n/a	ND	
GU-3BG	u	Diethyl phthalate	84-66-2	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Thionazin	297-97-2	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Dimethoate	60-51-5	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Dimethylaminoazobenzene	60-11-7	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	3,3-Dimethylbenzidine	119-93-7	ug/L	7/10/2007	50	n/a	ND	
GU-3BG	u	2,4-Dimethylphenol	105-67-9	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Dimethyl phthalate	131-11-3	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	1,3-Dinitrobenzene	99-65-0	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	7/10/2007	25	n/a	ND	
GU-3BG	u	2,4-Dinitrophenol	51-28-5	ug/L	7/10/2007	25	n/a	ND	
GU-3BG	u	2,4-Dinitrotoluene	121-14-2	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	2,6-Dinitrotoluene	606-20-2	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Di-n-octyl phthalate	117-84-0	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Diphenylamine	122-39-4	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Disulfoton	298-04-4	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Ethyl Methanesulfonate	62-50-0	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Famphur	52-85-7	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Fluoranthene	206-44-0	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Fluorene	86-73-7	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Hexachlorobenzene	118-74-1	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Hexachlorobutadiene	87-68-3	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Hexachlorocyclopentadiene	77-47-4	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Hexachloroethane	67-72-1	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Hexachloropropene	1888-71-7	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Isodrin	465-73-6	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Isophorone	78-59-1	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Isosafrole	120-58-1	ug/L	7/10/2007	50	n/a	ND	
GU-3BG	u	Kepone	143-50-0	ug/L	7/10/2007	10	n/a	ND	

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GU-3BG	u	Methapyrilene	91-80-5	ug/L	7/10/2007	50	n/a	ND	
GU-3BG	u	3-Methylcholanthrene	56-49-5	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Methyl Methanesulfonate	66-27-3	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	2-Methylnaphthalene	91-57-6	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Parathion-methyl	298-00-0	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	1,4-Naphthoquinone	130-15-4	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	1-Naphthylamine	134-32-7	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	2-Naphthylamine	91-59-8	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	2-Nitroaniline	88-74-4	ug/L	7/10/2007	25	n/a	ND	
GU-3BG	u	3-Nitroaniline	99-09-2	ug/L	7/10/2007	25	n/a	ND	
GU-3BG	u	4-Nitroaniline	100-01-6	ug/L	7/10/2007	25	n/a	ND	
GU-3BG	u	Nitrobenzene	98-95-3	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	2-Nitrophenol	88-75-5	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	4-Nitrophenol	100-02-7	ug/L	7/10/2007	25	n/a	ND	
GU-3BG	u	N-Nitrosodi-n-butylamine	924-16-3	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	N-Nitrosodiethylamine	55-18-5	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	N-Nitrosodimethylamine	62-75-9	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	N-Nitrosodiphenylamine	86-30-6	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	N-Nitrosodi-n-propylamine	621-64-7	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	N-Nitrosomethylethylamine	10595-95-6	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	N-Nitrosopiperidine	100-75-4	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	N-Nitrosopyrrolidine	930-55-2	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	5-Nitro-o-toluidine	99-55-8	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Parathion-ethyl	56-38-2	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Pentachlorobenzene	608-93-5	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Pentachloronitrobenzene	82-68-8	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Pentachlorophenol [2C]	87-86-5	ug/L	7/10/2007	25	n/a	ND	
GU-3BG	u	Phenacetin	62-44-2	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Phenanthrene	85-01-8	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Phenol	108-95-2	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	1,4-Phenylenediamine	106-50-3	ug/L	7/10/2007	50	n/a	ND	
GU-3BG	u	Phorate	298-02-2	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Pronamide	23950-58-5	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Pyrene	129-00-0	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Safrole	94-59-7	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	o-Toluidine	95-53-4	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	2,4,5-Trichlorophenol	95-95-4	ug/L	7/10/2007	25	n/a	ND	
GU-3BG	u	2,4,6-Trichlorophenol	88-06-2	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	1,3,5-Trinitrobenzene	99-35-4	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Pentachloroethane	76-01-7	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Dinoseb	88-85-7	ug/L	7/10/2007	0.1	n/a	ND	
GU-3BG	u	Acetonitrile	75-05-8	ug/L	7/10/2007	10	n/a	ND	
GU-3BG	u	Isobutanol	78-83-1	mg/L	7/10/2007	10	n/a	ND	
GU-3BG	u	PCB-1016	12674-11-2	ug/L	7/10/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1221	11104-28-2	ug/L	7/10/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1232	11141-16-5	ug/L	7/10/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1242	53469-21-9	ug/L	7/10/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1248	12672-29-6	ug/L	7/10/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1254	11097-69-1	ug/L	7/10/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1260	11096-82-5	ug/L	7/10/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1268	11100-14-4	ug/L	7/10/2007	0.8	n/a	ND	
GU-3BG	u	Cyanide	57-12-5	mg/L	7/10/2007	0.01	n/a	ND	
GU-3BG	u	Sulfide	18496-25-8	mg/L	7/10/2007	2	n/a	ND	
GU-3BG	u	2,4-D [2C]	94-75-7	ug/L	7/10/2007	0.1	n/a	ND	
GU-3BG	u	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	7/10/2007	0.1	n/a	ND	
GU-3BG	u	2,4,5-T [2C]	93-76-5	ug/L	7/10/2007	0.1	n/a	ND	
GU-3BG	u	alpha-BHC	319-84-6	ug/L	7/10/2007	0.05	n/a	ND	
GU-3BG	u	beta-BHC	319-85-7	ug/L	7/10/2007	0.05	n/a	ND	
GU-3BG	u	Dieldrin	60-57-1	ug/L	7/10/2007	0.05	n/a	ND	
GU-3BG	u	4,4`-DDE	72-55-9	ug/L	7/10/2007	0.05	n/a	ND	
GU-3BG	u	delta-BHC	319-86-8	ug/L	7/10/2007	0.05	n/a	ND	

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GU-3BG	u	Endrin	72-20-8	ug/L	7/10/2007	0.05	n/a	ND	
GU-3BG	u	gamma-BHC [Lindane]	58-89-9	ug/L	7/10/2007	0.05	n/a	ND	
GU-3BG	u	Endosulfan II	33213-65-9	ug/L	7/10/2007	0.05	n/a	ND	
GU-3BG	u	Heptachlor	76-44-8	ug/L	7/10/2007	0.05	n/a	ND	
GU-3BG	u	4,4`-DDD	72-54-8	ug/L	7/10/2007	0.05	n/a	ND	
GU-3BG	u	Aldrin	309-00-2	ug/L	7/10/2007	0.05	n/a	ND	
GU-3BG	u	Endosulfan sulfate	1031-07-8	ug/L	7/10/2007	0.05	n/a	ND	
GU-3BG	u	Heptachlor epoxide	1024-57-3	ug/L	7/10/2007	0.05	n/a	ND	
GU-3BG	u	4,4`-DDT	50-29-3	ug/L	7/10/2007	0.05	n/a	ND	
GU-3BG	u	Endosulfan I	959-98-8	ug/L	7/10/2007	0.05	n/a	ND	
GU-3BG	u	Methoxychlor	72-43-5	ug/L	7/10/2007	0.05	n/a	ND	
GU-3BG	u	Toxaphene	8001-35-2	ug/L	7/10/2007	5	n/a	ND	
GU-3BG	u	Endrin aldehyde	7421-93-4	ug/L	7/10/2007	0.05	n/a	ND	
GU-3BG	u	Chlordane	57-74-9	ug/L	7/10/2007	3	n/a	ND	
GU-4	d	Antimony	7440-36-0	mg/L	7/10/2007	0.006	n/a	ND	
GU-4	d	Arsenic	7440-38-2	mg/L	7/10/2007	0.001	n/a	ND	
GU-4	d	Barium	7440-39-3	mg/L	7/10/2007	n/a	n/a		0.0197
GU-4	d	Beryllium	7440-41-7	mg/L	7/10/2007	0.001	n/a	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	7/10/2007	0.0005	n/a	ND	
GU-4	d	Chromium	7440-47-3	mg/L	7/10/2007	0.02	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	7/10/2007	0.02	n/a	ND	
GU-4	d	Copper	7440-50-8	mg/L	7/10/2007	0.02	n/a	ND	
GU-4	d	Lead	7439-92-1	mg/L	7/10/2007	0.004	n/a	ND	
GU-4	d	Nickel	7440-02-0	mg/L	7/10/2007	0.05	n/a	ND	
GU-4	d	Selenium	7782-49-2	mg/L	7/10/2007	0.005	n/a	ND	
GU-4	d	Silver	7440-22-4	mg/L	7/10/2007	0.02	n/a	ND	
GU-4	d	Thallium	7440-28-0	mg/L	7/10/2007	0.002	n/a	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	7/10/2007	0.05	n/a	ND	
GU-4	d	Zinc	7440-66-6	mg/L	7/10/2007	n/a	n/a		0.0267
GU-4	d	Mercury	7439-97-6	mg/L	7/10/2007	0.0002	n/a	ND	
GU-4	d	Tin	7440-31-5	mg/L	7/10/2007	0.1	n/a	ND	
GU-4	d	Acetone	67-64-1	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Benzene	71-43-2	ug/L	7/10/2007	0.5	n/a	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	7/10/2007	5	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	7/10/2007	1	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	7/10/2007	5	n/a	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	7/10/2007	1	n/a	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	7/10/2007	2	n/a	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	7/10/2007	1	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	7/10/2007	4	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	7/10/2007	1	n/a	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	7/10/2007	5	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	7/10/2007	1	n/a	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	7/10/2007	1	n/a	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	7/10/2007	2	n/a	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/10/2007	1	n/a	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/10/2007	1	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	7/10/2007	1	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/10/2007	5	n/a	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/10/2007	5	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/10/2007	5.5	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/10/2007	5.5	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	7/10/2007	1	n/a	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	7/10/2007	4	n/a	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	7/10/2007	3	n/a	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	7/10/2007	1	n/a	ND	

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GU-4	d	Methylene Chloride	75-09-2	ug/L	7/10/2007	5	n/a	ND	
GU-4	d	Styrene	100-42-5	ug/L	7/10/2007	1	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/10/2007	1	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/10/2007	1	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	7/10/2007	1	n/a	ND	
GU-4	d	Toluene	108-88-3	ug/L	7/10/2007	1	n/a	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/10/2007	1	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/10/2007	1	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	7/10/2007	1	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	7/10/2007	4	n/a	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/10/2007	1	n/a	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	7/10/2007	2	n/a	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	7/10/2007	1	n/a	ND	
GU-4	d	Xylenes, total	1330-20-7	ug/L	7/10/2007	3	n/a	ND	
GU-4	d	Acrolein	107-02-8	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	3-Chloropropene	107-05-1	ug/L	7/10/2007	2	n/a	ND	
GU-4	d	Chloroprene	126-99-8	ug/L	7/10/2007	1	n/a	ND	
GU-4	d	Dichlorodifluoromethane	75-71-8	ug/L	7/10/2007	3	n/a	ND	
GU-4	d	1,3-Dichloropropane	142-28-9	ug/L	7/10/2007	1	n/a	ND	
GU-4	d	2,2-Dichloropropane	594-20-7	ug/L	7/10/2007	4	n/a	ND	
GU-4	d	1,1-Dichloropropene	563-58-6	ug/L	7/10/2007	1	n/a	ND	
GU-4	d	1,3-Dichlorobenzene	541-73-1	ug/L	7/10/2007	5.5	n/a	ND	
GU-4	d	Ethyl Methacrylate	97-63-2	ug/L	7/10/2007	2	n/a	ND	
GU-4	d	Methacrylonitrile	126-98-7	ug/L	7/10/2007	1	n/a	ND	
GU-4	d	Methyl Methacrylate	80-62-6	ug/L	7/10/2007	2	n/a	ND	
GU-4	d	Naphthalene	91-20-3	ug/L	7/10/2007	7.5	n/a	ND	
GU-4	d	Propionitrile	107-12-0	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	7/10/2007	7.5	n/a	ND	
GU-4	d	Acenaphthene	83-32-9	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Acenaphthylene	208-96-8	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Acetophenone	98-86-2	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	2-Acetylaminofluorene	53-96-3	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	4-Aminobiphenyl	92-67-1	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Anthracene	120-12-7	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Benzo [a] anthracene	56-55-3	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Benzo [b] fluoranthene	205-99-2	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Benzo [k] fluoranthene	207-08-9	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Benzo [g,h,i] perylene	191-24-2	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Benzo [a] pyrene	50-32-8	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Benzyl alcohol	100-51-6	ug/L	7/10/2007	50	n/a	ND	
GU-4	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Butyl benzyl phthalate	85-68-7	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	4-Chloroaniline	106-47-8	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Chlorobenzilate	510-15-6	ug/L	7/10/2007	50	n/a	ND	
GU-4	d	4-Chloro-3-methylphenol	59-50-7	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	2-Chloronaphthalene	91-58-7	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	2-Chlorophenol	95-57-8	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Chrysene	218-01-9	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	3/4-Methylphenol	T-34MP	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	2-Methylphenol	95-48-7	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Diallate [cis or trans]	2303-16-4	ug/L	7/10/2007	50	n/a	ND	
GU-4	d	Dibenz [a,h] anthracene	53-70-3	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Dibenzofuran	132-64-9	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Di-n-butyl phthalate	84-74-2	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	3,3-Dichlorobenzidine	91-94-1	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	2,4-Dichlorophenol	120-83-2	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	2,6-Dichlorophenol	87-65-0	ug/L	7/10/2007	20	n/a	ND	
GU-4	d	Diethyl phthalate	84-66-2	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Thionazin	297-97-2	ug/L	7/10/2007	10	n/a	ND	

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GU-4	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Dimethoate	60-51-5	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Dimethylaminoazobenzene	60-11-7	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	3,3-Dimethylbenzidine	119-93-7	ug/L	7/10/2007	50	n/a	ND	
GU-4	d	2,4-Dimethylphenol	105-67-9	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Dimethyl phthalate	131-11-3	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	1,3-Dinitrobenzene	99-65-0	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	7/10/2007	25	n/a	ND	
GU-4	d	2,4-Dinitrophenol	51-28-5	ug/L	7/10/2007	25	n/a	ND	
GU-4	d	2,4-Dinitrotoluene	121-14-2	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	2,6-Dinitrotoluene	606-20-2	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Di-n-octyl phthalate	117-84-0	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Diphenylamine	122-39-4	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Disulfoton	298-04-4	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Ethyl Methanesulfonate	62-50-0	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Famphur	52-85-7	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Fluoranthene	206-44-0	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Fluorene	86-73-7	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Hexachlorobenzene	118-74-1	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Hexachlorobutadiene	87-68-3	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Hexachlorocyclopentadiene	77-47-4	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Hexachloroethane	67-72-1	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Hexachloropropene	1888-71-7	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Isodrin	465-73-6	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Isophorone	78-59-1	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Isosafrole	120-58-1	ug/L	7/10/2007	50	n/a	ND	
GU-4	d	Kepone	143-50-0	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Methapyrilene	91-80-5	ug/L	7/10/2007	50	n/a	ND	
GU-4	d	3-Methylcholanthrene	56-49-5	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Methyl Methanesulfonate	66-27-3	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	2-Methylnaphthalene	91-57-6	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Parathion-methyl	298-00-0	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	1,4-Naphthoquinone	130-15-4	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	1-Naphthylamine	134-32-7	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	2-Naphthylamine	91-59-8	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	2-Nitroaniline	88-74-4	ug/L	7/10/2007	25	n/a	ND	
GU-4	d	3-Nitroaniline	99-09-2	ug/L	7/10/2007	25	n/a	ND	
GU-4	d	4-Nitroaniline	100-01-6	ug/L	7/10/2007	25	n/a	ND	
GU-4	d	Nitrobenzene	98-95-3	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	2-Nitrophenol	88-75-5	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	4-Nitrophenol	100-02-7	ug/L	7/10/2007	25	n/a	ND	
GU-4	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	N-Nitrosodiethylamine	55-18-5	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	N-Nitrosodimethylamine	62-75-9	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	N-Nitrosodiphenylamine	86-30-6	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	N-Nitrosopiperidine	100-75-4	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	N-Nitrosopyrrolidine	930-55-2	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	5-Nitro-o-toluidine	99-55-8	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Parathion-ethyl	56-38-2	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Pentachlorobenzene	608-93-5	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Pentachloronitrobenzene	82-68-8	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Pentachlorophenol [2C]	87-86-5	ug/L	7/10/2007	25	n/a	ND	
GU-4	d	Phenacetin	62-44-2	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Phenanthrene	85-01-8	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Phenol	108-95-2	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	1,4-Phenylenediamine	106-50-3	ug/L	7/10/2007	50	n/a	ND	
GU-4	d	Phorate	298-02-2	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Pronamide	23950-58-5	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Pyrene	129-00-0	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Safrole	94-59-7	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	7/10/2007	10	n/a	ND	

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GU-4	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	o-Toluidine	95-53-4	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	2,4,5-Trichlorophenol	95-95-4	ug/L	7/10/2007	25	n/a	ND	
GU-4	d	2,4,6-Trichlorophenol	88-06-2	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Pentachloroethane	76-01-7	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Dinoseb	88-85-7	ug/L	7/10/2007	0.1	n/a	ND	
GU-4	d	Acetonitrile	75-05-8	ug/L	7/10/2007	10	n/a	ND	
GU-4	d	Isobutanol	78-83-1	mg/L	7/10/2007	10	n/a	ND	
GU-4	d	PCB-1016	12674-11-2	ug/L	7/10/2007	0.8	n/a	ND	
GU-4	d	PCB-1221	11104-28-2	ug/L	7/10/2007	0.8	n/a	ND	
GU-4	d	PCB-1232	11141-16-5	ug/L	7/10/2007	0.8	n/a	ND	
GU-4	d	PCB-1242	53469-21-9	ug/L	7/10/2007	0.8	n/a	ND	
GU-4	d	PCB-1248	12672-29-6	ug/L	7/10/2007	0.8	n/a	ND	
GU-4	d	PCB-1254	11097-69-1	ug/L	7/10/2007	0.8	n/a	ND	
GU-4	d	PCB-1260	11096-82-5	ug/L	7/10/2007	0.8	n/a	ND	
GU-4	d	PCB-1268	11100-14-4	ug/L	7/10/2007	0.8	n/a	ND	
GU-4	d	Cyanide	57-12-5	mg/L	7/10/2007	0.01	n/a	ND	
GU-4	d	Sulfide	18496-25-8	mg/L	7/10/2007	2	n/a	ND	
GU-4	d	2,4-D [2C]	94-75-7	ug/L	7/10/2007	0.1	n/a	ND	
GU-4	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	7/10/2007	0.1	n/a	ND	
GU-4	d	2,4,5-T [2C]	93-76-5	ug/L	7/10/2007	0.1	n/a	ND	
GU-4	d	alpha-BHC	319-84-6	ug/L	7/10/2007	0.05	n/a	ND	
GU-4	d	beta-BHC	319-85-7	ug/L	7/10/2007	0.05	n/a	ND	
GU-4	d	Dieldrin	60-57-1	ug/L	7/10/2007	0.05	n/a	ND	
GU-4	d	4,4`-DDE	72-55-9	ug/L	7/10/2007	0.05	n/a	ND	
GU-4	d	delta-BHC	319-86-8	ug/L	7/10/2007	0.05	n/a	ND	
GU-4	d	Endrin	72-20-8	ug/L	7/10/2007	0.05	n/a	ND	
GU-4	d	gamma-BHC [Lindane]	58-89-9	ug/L	7/10/2007	0.05	n/a	ND	
GU-4	d	Endosulfan II	33213-65-9	ug/L	7/10/2007	0.05	n/a	ND	
GU-4	d	Heptachlor	76-44-8	ug/L	7/10/2007	0.05	n/a	ND	
GU-4	d	4,4`-DDD	72-54-8	ug/L	7/10/2007	0.05	n/a	ND	
GU-4	d	Aldrin	309-00-2	ug/L	7/10/2007	0.05	n/a	ND	
GU-4	d	Endosulfan sulfate	1031-07-8	ug/L	7/10/2007	0.05	n/a	ND	
GU-4	d	Heptachlor epoxide	1024-57-3	ug/L	7/10/2007	0.05	n/a	ND	
GU-4	d	4,4`-DDT	50-29-3	ug/L	7/10/2007	0.05	n/a	ND	
GU-4	d	Endosulfan I	959-98-8	ug/L	7/10/2007	0.05	n/a	ND	
GU-4	d	Methoxychlor	72-43-5	ug/L	7/10/2007	0.05	n/a	ND	
GU-4	d	Toxaphene	8001-35-2	ug/L	7/10/2007	5	n/a	ND	
GU-4	d	Endrin aldehyde	7421-93-4	ug/L	7/10/2007	0.05	n/a	ND	
GU-4	d	Chlordane	57-74-9	ug/L	7/10/2007	3	n/a	ND	
GU-4BG	u	Antimony	7440-36-0	mg/L	7/10/2007	0.006	n/a	ND	
GU-4BG	u	Arsenic	7440-38-2	mg/L	7/10/2007	0.001	n/a	ND	
GU-4BG	u	Barium	7440-39-3	mg/L	7/10/2007	n/a	n/a		0.0197
GU-4BG	u	Beryllium	7440-41-7	mg/L	7/10/2007	0.001	n/a	ND	
GU-4BG	u	Cadmium	7440-43-9	mg/L	7/10/2007	0.0005	n/a	ND	
GU-4BG	u	Chromium	7440-47-3	mg/L	7/10/2007	0.02	n/a	ND	
GU-4BG	u	Cobalt	7440-48-4	mg/L	7/10/2007	0.02	n/a	ND	
GU-4BG	u	Copper	7440-50-8	mg/L	7/10/2007	0.02	n/a	ND	
GU-4BG	u	Lead	7439-92-1	mg/L	7/10/2007	0.004	n/a	ND	
GU-4BG	u	Nickel	7440-02-0	mg/L	7/10/2007	0.05	n/a	ND	
GU-4BG	u	Selenium	7782-49-2	mg/L	7/10/2007	0.005	n/a	ND	
GU-4BG	u	Silver	7440-22-4	mg/L	7/10/2007	0.02	n/a	ND	
GU-4BG	u	Thallium	7440-28-0	mg/L	7/10/2007	0.002	n/a	ND	
GU-4BG	u	Vanadium	7440-62-2	mg/L	7/10/2007	0.05	n/a	ND	
GU-4BG	u	Zinc	7440-66-6	mg/L	7/10/2007	n/a	n/a		0.0267
GU-4BG	u	Mercury	7439-97-6	mg/L	7/10/2007	0.0002	n/a	ND	
GU-4BG	u	Tin	7440-31-5	mg/L	7/10/2007	0.1	n/a	ND	
GU-4BG	u	Acetone	67-64-1	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Acrylonitrile	107-13-1	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Benzene	71-43-2	ug/L	7/10/2007	0.5	n/a	ND	
GU-4BG	u	Bromochloromethane	74-97-5	ug/L	7/10/2007	5	n/a	ND	
GU-4BG	u	Bromodichloromethane	75-27-4	ug/L	7/10/2007	1	n/a	ND	

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GU-4BG	u	Bromoform	75-25-2	ug/L	7/10/2007	5	n/a	ND	
GU-4BG	u	Carbon disulfide	75-15-0	ug/L	7/10/2007	1	n/a	ND	
GU-4BG	u	Carbon Tetrachloride	56-23-5	ug/L	7/10/2007	2	n/a	ND	
GU-4BG	u	Chlorobenzene	108-90-7	ug/L	7/10/2007	1	n/a	ND	
GU-4BG	u	Chloroethane	75-00-3	ug/L	7/10/2007	4	n/a	ND	
GU-4BG	u	Chloroform	67-66-3	ug/L	7/10/2007	1	n/a	ND	
GU-4BG	u	Chlorodibromomethane	124-48-1	ug/L	7/10/2007	5	n/a	ND	
GU-4BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	1,1-Dichloroethane	75-34-3	ug/L	7/10/2007	1	n/a	ND	
GU-4BG	u	1,2-Dichloroethane	107-06-2	ug/L	7/10/2007	1	n/a	ND	
GU-4BG	u	1,1-Dichloroethene	75-35-4	ug/L	7/10/2007	2	n/a	ND	
GU-4BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	7/10/2007	1	n/a	ND	
GU-4BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	7/10/2007	1	n/a	ND	
GU-4BG	u	1,2-Dichloropropane	78-87-5	ug/L	7/10/2007	1	n/a	ND	
GU-4BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/10/2007	5	n/a	ND	
GU-4BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/10/2007	5	n/a	ND	
GU-4BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	7/10/2007	5.5	n/a	ND	
GU-4BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	7/10/2007	5.5	n/a	ND	
GU-4BG	u	Ethylbenzene	100-41-4	ug/L	7/10/2007	1	n/a	ND	
GU-4BG	u	2-Hexanone	591-78-6	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Bromomethane	74-83-9	ug/L	7/10/2007	4	n/a	ND	
GU-4BG	u	Chloromethane	74-87-3	ug/L	7/10/2007	3	n/a	ND	
GU-4BG	u	2-Butanone	78-93-3	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Iodomethane	74-88-4	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Methylene Bromide	74-95-3	ug/L	7/10/2007	1	n/a	ND	
GU-4BG	u	Methylene Chloride	75-09-2	ug/L	7/10/2007	5	n/a	ND	
GU-4BG	u	Styrene	100-42-5	ug/L	7/10/2007	1	n/a	ND	
GU-4BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/10/2007	1	n/a	ND	
GU-4BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/10/2007	1	n/a	ND	
GU-4BG	u	Tetrachloroethene	127-18-4	ug/L	7/10/2007	1	n/a	ND	
GU-4BG	u	Toluene	108-88-3	ug/L	7/10/2007	1	n/a	ND	
GU-4BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	7/10/2007	1	n/a	ND	
GU-4BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	7/10/2007	1	n/a	ND	
GU-4BG	u	Trichloroethene	79-01-6	ug/L	7/10/2007	1	n/a	ND	
GU-4BG	u	Trichlorofluoromethane	75-69-4	ug/L	7/10/2007	4	n/a	ND	
GU-4BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	7/10/2007	1	n/a	ND	
GU-4BG	u	Vinyl acetate	108-05-4	ug/L	7/10/2007	2	n/a	ND	
GU-4BG	u	Vinyl chloride	75-01-4	ug/L	7/10/2007	1	n/a	ND	
GU-4BG	u	Xylenes, total	1330-20-7	ug/L	7/10/2007	3	n/a	ND	
GU-4BG	u	Acrolein	107-02-8	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	3-Chloropropene	107-05-1	ug/L	7/10/2007	2	n/a	ND	
GU-4BG	u	Chloroprene	126-99-8	ug/L	7/10/2007	1	n/a	ND	
GU-4BG	u	Dichlorodifluoromethane	75-71-8	ug/L	7/10/2007	3	n/a	ND	
GU-4BG	u	1,3-Dichloropropane	142-28-9	ug/L	7/10/2007	1	n/a	ND	
GU-4BG	u	2,2-Dichloropropane	594-20-7	ug/L	7/10/2007	4	n/a	ND	
GU-4BG	u	1,1-Dichloropropene	563-58-6	ug/L	7/10/2007	1	n/a	ND	
GU-4BG	u	1,3-Dichlorobenzene	541-73-1	ug/L	7/10/2007	5.5	n/a	ND	
GU-4BG	u	Ethyl Methacrylate	97-63-2	ug/L	7/10/2007	2	n/a	ND	
GU-4BG	u	Methacrylonitrile	126-98-7	ug/L	7/10/2007	1	n/a	ND	
GU-4BG	u	Methyl Methacrylate	80-62-6	ug/L	7/10/2007	2	n/a	ND	
GU-4BG	u	Naphthalene	91-20-3	ug/L	7/10/2007	7.5	n/a	ND	
GU-4BG	u	Propionitrile	107-12-0	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	1,2,4-Trichlorobenzene	120-82-1	ug/L	7/10/2007	7.5	n/a	ND	
GU-4BG	u	Acenaphthene	83-32-9	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Acenaphthylene	208-96-8	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Acetophenone	98-86-2	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	2-Acetylaminofluorene	53-96-3	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	4-Aminobiphenyl	92-67-1	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Anthracene	120-12-7	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Benzo [a] anthracene	56-55-3	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Benzo [b] fluoranthene	205-99-2	ug/L	7/10/2007	10	n/a	ND	

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GU-4BG	u	Benzo [k] fluoranthene	207-08-9	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Benzo [g,h,i] perylene	191-24-2	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Benzo [a] pyrene	50-32-8	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Benzyl alcohol	100-51-6	ug/L	7/10/2007	50	n/a	ND	
GU-4BG	u	Bis[2-chloroethoxy]methane	111-91-1	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Bis[2-chloroethyl]ether	111-44-4	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	4-Bromophenyl phenyl ether	101-55-3	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Butyl benzyl phthalate	85-68-7	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	4-Chloroaniline	106-47-8	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Chlorobenzilate	510-15-6	ug/L	7/10/2007	50	n/a	ND	
GU-4BG	u	4-Chloro-3-methylphenol	59-50-7	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	2-Chloronaphthalene	91-58-7	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	2-Chlorophenol	95-57-8	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Chrysene	218-01-9	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	3/4-Methylphenol	T-34MP	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	2-Methylphenol	95-48-7	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Diallate [cis or trans]	2303-16-4	ug/L	7/10/2007	50	n/a	ND	
GU-4BG	u	Dibenz [a,h] anthracene	53-70-3	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Dibenzofuran	132-64-9	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Di-n-butyl phthalate	84-74-2	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	3,3-Dichlorobenzidine	91-94-1	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	2,4-Dichlorophenol	120-83-2	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	2,6-Dichlorophenol	87-65-0	ug/L	7/10/2007	20	n/a	ND	
GU-4BG	u	Diethyl phthalate	84-66-2	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Thionazin	297-97-2	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Dimethoate	60-51-5	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Dimethylaminoazobenzene	60-11-7	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	3,3-Dimethylbenzidine	119-93-7	ug/L	7/10/2007	50	n/a	ND	
GU-4BG	u	2,4-Dimethylphenol	105-67-9	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Dimethyl phthalate	131-11-3	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	1,3-Dinitrobenzene	99-65-0	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	7/10/2007	25	n/a	ND	
GU-4BG	u	2,4-Dinitrophenol	51-28-5	ug/L	7/10/2007	25	n/a	ND	
GU-4BG	u	2,4-Dinitrotoluene	121-14-2	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	2,6-Dinitrotoluene	606-20-2	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Di-n-octyl phthalate	117-84-0	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Diphenylamine	122-39-4	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Disulfoton	298-04-4	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Ethyl Methanesulfonate	62-50-0	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Famphur	52-85-7	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Fluoranthene	206-44-0	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Fluorene	86-73-7	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Hexachlorobenzene	118-74-1	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Hexachlorobutadiene	87-68-3	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Hexachlorocyclopentadiene	77-47-4	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Hexachloroethane	67-72-1	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Hexachloropropene	1888-71-7	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Isodrin	465-73-6	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Isophorone	78-59-1	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Isosafrole	120-58-1	ug/L	7/10/2007	50	n/a	ND	
GU-4BG	u	Kepone	143-50-0	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Methapyrilene	91-80-5	ug/L	7/10/2007	50	n/a	ND	
GU-4BG	u	3-Methylcholanthrene	56-49-5	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Methyl Methanesulfonate	66-27-3	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	2-Methylnaphthalene	91-57-6	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Parathion-methyl	298-00-0	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	1,4-Naphthoquinone	130-15-4	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	1-Naphthylamine	134-32-7	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	2-Naphthylamine	91-59-8	ug/L	7/10/2007	10	n/a	ND	

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GU-4BG	u	2-Nitroaniline	88-74-4	ug/L	7/10/2007	25	n/a	ND	
GU-4BG	u	3-Nitroaniline	99-09-2	ug/L	7/10/2007	25	n/a	ND	
GU-4BG	u	4-Nitroaniline	100-01-6	ug/L	7/10/2007	25	n/a	ND	
GU-4BG	u	Nitrobenzene	98-95-3	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	2-Nitrophenol	88-75-5	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	4-Nitrophenol	100-02-7	ug/L	7/10/2007	25	n/a	ND	
GU-4BG	u	N-Nitrosodi-n-butylamine	924-16-3	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	N-Nitrosodiethylamine	55-18-5	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	N-Nitrosodimethylamine	62-75-9	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	N-Nitrosodiphenylamine	86-30-6	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	N-Nitrosodi-n-propylamine	621-64-7	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	N-Nitrosomethylethylamine	10595-95-6	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	N-Nitrosopiperidine	100-75-4	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	N-Nitrosopyrrolidine	930-55-2	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	5-Nitro-o-toluidine	99-55-8	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Parathion-ethyl	56-38-2	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Pentachlorobenzene	608-93-5	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Pentachloronitrobenzene	82-68-8	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Pentachlorophenol [2C]	87-86-5	ug/L	7/10/2007	25	n/a	ND	
GU-4BG	u	Phenacetin	62-44-2	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Phenanthrene	85-01-8	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Phenol	108-95-2	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	1,4-Phenylenediamine	106-50-3	ug/L	7/10/2007	50	n/a	ND	
GU-4BG	u	Phorate	298-02-2	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Pronamide	23950-58-5	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Pyrene	129-00-0	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Safrole	94-59-7	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	o-Toluidine	95-53-4	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	2,4,5-Trichlorophenol	95-95-4	ug/L	7/10/2007	25	n/a	ND	
GU-4BG	u	2,4,6-Trichlorophenol	88-06-2	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	1,3,5-Trinitrobenzene	99-35-4	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Pentachloroethane	76-01-7	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Dinoseb	88-85-7	ug/L	7/10/2007	0.1	n/a	ND	
GU-4BG	u	Acetonitrile	75-05-8	ug/L	7/10/2007	10	n/a	ND	
GU-4BG	u	Isobutanol	78-83-1	mg/L	7/10/2007	10	n/a	ND	
GU-4BG	u	PCB-1016	12674-11-2	ug/L	7/10/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1221	11104-28-2	ug/L	7/10/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1232	11141-16-5	ug/L	7/10/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1242	53469-21-9	ug/L	7/10/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1248	12672-29-6	ug/L	7/10/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1254	11097-69-1	ug/L	7/10/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1260	11096-82-5	ug/L	7/10/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1268	11100-14-4	ug/L	7/10/2007	0.8	n/a	ND	
GU-4BG	u	Cyanide	57-12-5	mg/L	7/10/2007	0.01	n/a	ND	
GU-4BG	u	Sulfide	18496-25-8	mg/L	7/10/2007	2	n/a	ND	
GU-4BG	u	2,4-D [2C]	94-75-7	ug/L	7/10/2007	0.1	n/a	ND	
GU-4BG	u	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	7/10/2007	0.1	n/a	ND	
GU-4BG	u	2,4,5-T [2C]	93-76-5	ug/L	7/10/2007	0.1	n/a	ND	
GU-4BG	u	alpha-BHC	319-84-6	ug/L	7/10/2007	0.05	n/a	ND	
GU-4BG	u	beta-BHC	319-85-7	ug/L	7/10/2007	0.05	n/a	ND	
GU-4BG	u	Dieldrin	60-57-1	ug/L	7/10/2007	0.05	n/a	ND	
GU-4BG	u	4,4`-DDE	72-55-9	ug/L	7/10/2007	0.05	n/a	ND	
GU-4BG	u	delta-BHC	319-86-8	ug/L	7/10/2007	0.05	n/a	ND	
GU-4BG	u	Endrin	72-20-8	ug/L	7/10/2007	0.05	n/a	ND	
GU-4BG	u	gamma-BHC [Lindane]	58-89-9	ug/L	7/10/2007	0.05	n/a	ND	
GU-4BG	u	Endosulfan II	33213-65-9	ug/L	7/10/2007	0.05	n/a	ND	
GU-4BG	u	Heptachlor	76-44-8	ug/L	7/10/2007	0.05	n/a	ND	
GU-4BG	u	4,4`-DDD	72-54-8	ug/L	7/10/2007	0.05	n/a	ND	
GU-4BG	u	Aldrin	309-00-2	ug/L	7/10/2007	0.05	n/a	ND	
GU-4BG	u	Endosulfan sulfate	1031-07-8	ug/L	7/10/2007	0.05	n/a	ND	
GU-4BG	u	Heptachlor epoxide	1024-57-3	ug/L	7/10/2007	0.05	n/a	ND	

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GU-4BG	u	4,4`-DDT	50-29-3	ug/L	7/10/2007	0.05	n/a	ND	
GU-4BG	u	Endosulfan I	959-98-8	ug/L	7/10/2007	0.05	n/a	ND	
GU-4BG	u	Methoxychlor	72-43-5	ug/L	7/10/2007	0.05	n/a	ND	
GU-4BG	u	Toxaphene	8001-35-2	ug/L	7/10/2007	5	n/a	ND	
GU-4BG	u	Endrin aldehyde	7421-93-4	ug/L	7/10/2007	0.05	n/a	ND	
GU-4BG	u	Chlordane	57-74-9	ug/L	7/10/2007	3	n/a	ND	
GU-3	d	Antimony	7440-36-0	mg/L	7/30/2007	0.006	n/a	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	7/30/2007	n/a	n/a		0.00821
GU-3	d	Barium	7440-39-3	mg/L	7/30/2007	n/a	n/a		0.239
GU-3	d	Beryllium	7440-41-7	mg/L	7/30/2007	0.001	n/a	ND	
GU-3	d	Cadmium	7440-43-9	mg/L	7/30/2007	0.0005	n/a	ND	
GU-3	d	Chromium	7440-47-3	mg/L	7/30/2007	0.02	n/a	ND	
GU-3	d	Cobalt	7440-48-4	mg/L	7/30/2007	0.02	n/a	ND	
GU-3	d	Copper	7440-50-8	mg/L	7/30/2007	0.02	n/a	ND	
GU-3	d	Lead	7439-92-1	mg/L	7/30/2007	n/a	n/a		0.00677
GU-3	d	Nickel	7440-02-0	mg/L	7/30/2007	0.05	n/a	ND	
GU-3	d	Selenium	7782-49-2	mg/L	7/30/2007	0.005	n/a	ND	
GU-3	d	Silver	7440-22-4	mg/L	7/30/2007	0.02	n/a	ND	
GU-3	d	Thallium	7440-28-0	mg/L	7/30/2007	0.002	n/a	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	7/30/2007	0.05	n/a	ND	
GU-3	d	Zinc	7440-66-6	mg/L	7/30/2007	n/a	n/a		0.0515
GU-3	d	Mercury	7439-97-6	mg/L	7/30/2007	0.0002	n/a	ND	
GU-3	d	Tin	7440-31-5	mg/L	7/30/2007	0.1	n/a	ND	
GU-3	d	Acetone	67-64-1	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Benzene	71-43-2	ug/L	7/30/2007	0.5	n/a	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	7/30/2007	5	n/a	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	7/30/2007	1	n/a	ND	
GU-3	d	Bromoform	75-25-2	ug/L	7/30/2007	5	n/a	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	7/30/2007	1	n/a	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	7/30/2007	2	n/a	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	7/30/2007	1	n/a	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	7/30/2007	4	n/a	ND	
GU-3	d	Chloroform	67-66-3	ug/L	7/30/2007	1	n/a	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	7/30/2007	5	n/a	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	7/30/2007	1	n/a	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	7/30/2007	1	n/a	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	7/30/2007	2	n/a	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/30/2007	1	n/a	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/30/2007	1	n/a	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	7/30/2007	1	n/a	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/30/2007	5	n/a	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/30/2007	5	n/a	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/30/2007	5.5	n/a	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/30/2007	5.5	n/a	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	7/30/2007	1	n/a	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	7/30/2007	4	n/a	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	7/30/2007	3	n/a	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	7/30/2007	1	n/a	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	7/30/2007	5	n/a	ND	
GU-3	d	Styrene	100-42-5	ug/L	7/30/2007	1	n/a	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/30/2007	1	n/a	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/30/2007	1	n/a	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	7/30/2007	1	n/a	ND	
GU-3	d	Toluene	108-88-3	ug/L	7/30/2007	1	n/a	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/30/2007	1	n/a	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/30/2007	1	n/a	ND	

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GU-3	d	Trichloroethene	79-01-6	ug/L	7/30/2007	1	n/a	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	7/30/2007	4	n/a	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/30/2007	1	n/a	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	7/30/2007	2	n/a	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	7/30/2007	1	n/a	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	7/30/2007	3	n/a	ND	
GU-3	d	Acrolein	107-02-8	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	3-Chloropropene	107-05-1	ug/L	7/30/2007	2	n/a	ND	
GU-3	d	Chloroprene	126-99-8	ug/L	7/30/2007	1	n/a	ND	
GU-3	d	Dichlorodifluoromethane	75-71-8	ug/L	7/30/2007	3	n/a	ND	
GU-3	d	1,3-Dichloropropane	142-28-9	ug/L	7/30/2007	1	n/a	ND	
GU-3	d	2,2-Dichloropropane	594-20-7	ug/L	7/30/2007	4	n/a	ND	
GU-3	d	1,1-Dichloropropene	563-58-6	ug/L	7/30/2007	1	n/a	ND	
GU-3	d	1,3-Dichlorobenzene	541-73-1	ug/L	7/30/2007	5.5	n/a	ND	
GU-3	d	Ethyl Methacrylate	97-63-2	ug/L	7/30/2007	2	n/a	ND	
GU-3	d	Methacrylonitrile	126-98-7	ug/L	7/30/2007	1	n/a	ND	
GU-3	d	Methyl Methacrylate	80-62-6	ug/L	7/30/2007	2	n/a	ND	
GU-3	d	Naphthalene	91-20-3	ug/L	7/30/2007	7.5	n/a	ND	
GU-3	d	Propionitrile	107-12-0	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	7/30/2007	7.5	n/a	ND	
GU-3	d	Acenaphthene	83-32-9	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Acenaphthylene	208-96-8	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Acetophenone	98-86-2	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	2-Acetylaminofluorene	53-96-3	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	4-Aminobiphenyl	92-67-1	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Anthracene	120-12-7	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Benzo [a] anthracene	56-55-3	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Benzo [b] fluoranthene	205-99-2	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Benzo [k] fluoranthene	207-08-9	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Benzo [g,h,i] perylene	191-24-2	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Benzo [a] pyrene	50-32-8	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Benzyl alcohol	100-51-6	ug/L	7/30/2007	50	n/a	ND	
GU-3	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Butyl benzyl phthalate	85-68-7	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	4-Chloroaniline	106-47-8	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Chlorobenzilate	510-15-6	ug/L	7/30/2007	50	n/a	ND	
GU-3	d	4-Chloro-3-methylphenol	59-50-7	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	2-Chloronaphthalene	91-58-7	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	2-Chlorophenol	95-57-8	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Chrysene	218-01-9	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	3/4-Methylphenol	T-34MP	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	2-Methylphenol	95-48-7	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Diallate [cis or trans]	2303-16-4	ug/L	7/30/2007	50	n/a	ND	
GU-3	d	Dibenz [a,h] anthracene	53-70-3	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Dibenzofuran	132-64-9	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Di-n-butyl phthalate	84-74-2	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	3,3-Dichlorobenzidine	91-94-1	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	2,4-Dichlorophenol	120-83-2	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	2,6-Dichlorophenol	87-65-0	ug/L	7/30/2007	20	n/a	ND	
GU-3	d	Diethyl phthalate	84-66-2	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Thionazin	297-97-2	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Dimethoate	60-51-5	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Dimethylaminoazobenzene	60-11-7	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	3,3-Dimethylbenzidine	119-93-7	ug/L	7/30/2007	50	n/a	ND	
GU-3	d	2,4-Dimethylphenol	105-67-9	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Dimethyl phthalate	131-11-3	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	1,3-Dinitrobenzene	99-65-0	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	7/30/2007	25	n/a	ND	

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GU-3	d	2,4-Dinitrophenol	51-28-5	ug/L	7/30/2007	25	n/a	ND	
GU-3	d	2,4-Dinitrotoluene	121-14-2	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	2,6-Dinitrotoluene	606-20-2	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Di-n-octyl phthalate	117-84-0	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Diphenylamine	122-39-4	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Disulfoton	298-04-4	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Ethyl Methanesulfonate	62-50-0	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Famphur	52-85-7	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Fluoranthene	206-44-0	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Fluorene	86-73-7	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Hexachlorobenzene	118-74-1	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Hexachlorobutadiene	87-68-3	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Hexachlorocyclopentadiene	77-47-4	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Hexachloroethane	67-72-1	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Hexachloropropene	1888-71-7	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Isodrin	465-73-6	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Isophorone	78-59-1	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Isosafrole	120-58-1	ug/L	7/30/2007	50	n/a	ND	
GU-3	d	Kepone	143-50-0	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Methapyrilene	91-80-5	ug/L	7/30/2007	50	n/a	ND	
GU-3	d	3-Methylcholanthrene	56-49-5	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Methyl Methanesulfonate	66-27-3	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	2-Methylnaphthalene	91-57-6	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Parathion-methyl	298-00-0	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	1,4-Naphthoquinone	130-15-4	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	1-Naphthylamine	134-32-7	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	2-Naphthylamine	91-59-8	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	2-Nitroaniline	88-74-4	ug/L	7/30/2007	25	n/a	ND	
GU-3	d	3-Nitroaniline	99-09-2	ug/L	7/30/2007	25	n/a	ND	
GU-3	d	4-Nitroaniline	100-01-6	ug/L	7/30/2007	25	n/a	ND	
GU-3	d	Nitrobenzene	98-95-3	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	2-Nitrophenol	88-75-5	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	4-Nitrophenol	100-02-7	ug/L	7/30/2007	25	n/a	ND	
GU-3	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	N-Nitrosodiethylamine	55-18-5	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	N-Nitrosodimethylamine	62-75-9	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	N-Nitrosodiphenylamine	86-30-6	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	N-Nitrosopiperidine	100-75-4	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	N-Nitrosopyrrolidine	930-55-2	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	5-Nitro-o-toluidine	99-55-8	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Parathion-ethyl	56-38-2	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Pentachlorobenzene	608-93-5	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Pentachloronitrobenzene	82-68-8	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Pentachlorophenol [2C]	87-86-5	ug/L	7/30/2007	25	n/a	ND	
GU-3	d	Phenacetin	62-44-2	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Phenanthrene	85-01-8	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Phenol	108-95-2	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	1,4-Phenylenediamine	106-50-3	ug/L	7/30/2007	50	n/a	ND	
GU-3	d	Phorate	298-02-2	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Pronamide	23950-58-5	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Pyrene	129-00-0	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Safrole	94-59-7	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	o-Toluidine	95-53-4	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	2,4,5-Trichlorophenol	95-95-4	ug/L	7/30/2007	25	n/a	ND	
GU-3	d	2,4,6-Trichlorophenol	88-06-2	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Pentachloroethane	76-01-7	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Dinoseb	88-85-7	ug/L	7/30/2007	0.108	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	Acetonitrile	75-05-8	ug/L	7/30/2007	10	n/a	ND	
GU-3	d	Isobutanol	78-83-1	mg/L	7/30/2007	10	n/a	ND	
GU-3	d	PCB-1016	12674-11-2	ug/L	7/30/2007	0.8	n/a	ND	
GU-3	d	PCB-1221	11104-28-2	ug/L	7/30/2007	0.8	n/a	ND	
GU-3	d	PCB-1232	11141-16-5	ug/L	7/30/2007	0.8	n/a	ND	
GU-3	d	PCB-1242	53469-21-9	ug/L	7/30/2007	0.8	n/a	ND	
GU-3	d	PCB-1248	12672-29-6	ug/L	7/30/2007	0.8	n/a	ND	
GU-3	d	PCB-1254	11097-69-1	ug/L	7/30/2007	0.8	n/a	ND	
GU-3	d	PCB-1260	11096-82-5	ug/L	7/30/2007	0.8	n/a	ND	
GU-3	d	PCB-1268	11100-14-4	ug/L	7/30/2007	0.8	n/a	ND	
GU-3	d	Cyanide	57-12-5	mg/L	7/30/2007	0.01	n/a	ND	
GU-3	d	Sulfide	18496-25-8	mg/L	7/30/2007	2	n/a	ND	
GU-3	d	2,4-D [2C]	94-75-7	ug/L	7/30/2007	0.108	n/a	ND	
GU-3	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	7/30/2007	0.108	n/a	ND	
GU-3	d	2,4,5-T [2C]	93-76-5	ug/L	7/30/2007	0.108	n/a	ND	
GU-3	d	alpha-BHC	319-84-6	ug/L	7/30/2007	0.05	n/a	ND	
GU-3	d	beta-BHC	319-85-7	ug/L	7/30/2007	0.05	n/a	ND	
GU-3	d	Dieldrin	60-57-1	ug/L	7/30/2007	0.05	n/a	ND	
GU-3	d	4,4`-DDE	72-55-9	ug/L	7/30/2007	0.05	n/a	ND	
GU-3	d	delta-BHC	319-86-8	ug/L	7/30/2007	0.05	n/a	ND	
GU-3	d	Endrin	72-20-8	ug/L	7/30/2007	0.05	n/a	ND	
GU-3	d	gamma-BHC [Lindane]	58-89-9	ug/L	7/30/2007	0.05	n/a	ND	
GU-3	d	Endosulfan II	33213-65-9	ug/L	7/30/2007	0.05	n/a	ND	
GU-3	d	Heptachlor	76-44-8	ug/L	7/30/2007	0.05	n/a	ND	
GU-3	d	4,4`-DDD	72-54-8	ug/L	7/30/2007	0.05	n/a	ND	
GU-3	d	Aldrin	309-00-2	ug/L	7/30/2007	0.05	n/a	ND	
GU-3	d	Endosulfan sulfate	1031-07-8	ug/L	7/30/2007	0.05	n/a	ND	
GU-3	d	Heptachlor epoxide	1024-57-3	ug/L	7/30/2007	0.05	n/a	ND	
GU-3	d	4,4`-DDT	50-29-3	ug/L	7/30/2007	0.05	n/a	ND	
GU-3	d	Endosulfan I	959-98-8	ug/L	7/30/2007	0.05	n/a	ND	
GU-3	d	Methoxychlor	72-43-5	ug/L	7/30/2007	0.05	n/a	ND	
GU-3	d	Toxaphene	8001-35-2	ug/L	7/30/2007	5	n/a	ND	
GU-3	d	Endrin aldehyde	7421-93-4	ug/L	7/30/2007	0.05	n/a	ND	
GU-3	d	Chlordane	57-74-9	ug/L	7/30/2007	3	n/a	ND	
GU-3BG	u	Antimony	7440-36-0	mg/L	7/30/2007	0.006	n/a	ND	
GU-3BG	u	Arsenic	7440-38-2	mg/L	7/30/2007	n/a	n/a		0.00821
GU-3BG	u	Barium	7440-39-3	mg/L	7/30/2007	n/a	n/a		0.239
GU-3BG	u	Beryllium	7440-41-7	mg/L	7/30/2007	0.001	n/a	ND	
GU-3BG	u	Cadmium	7440-43-9	mg/L	7/30/2007	0.0005	n/a	ND	
GU-3BG	u	Chromium	7440-47-3	mg/L	7/30/2007	0.02	n/a	ND	
GU-3BG	u	Cobalt	7440-48-4	mg/L	7/30/2007	0.02	n/a	ND	
GU-3BG	u	Copper	7440-50-8	mg/L	7/30/2007	0.02	n/a	ND	
GU-3BG	u	Lead	7439-92-1	mg/L	7/30/2007	n/a	n/a		0.00677
GU-3BG	u	Nickel	7440-02-0	mg/L	7/30/2007	0.05	n/a	ND	
GU-3BG	u	Selenium	7782-49-2	mg/L	7/30/2007	0.005	n/a	ND	
GU-3BG	u	Silver	7440-22-4	mg/L	7/30/2007	0.02	n/a	ND	
GU-3BG	u	Thallium	7440-28-0	mg/L	7/30/2007	0.002	n/a	ND	
GU-3BG	u	Vanadium	7440-62-2	mg/L	7/30/2007	0.05	n/a	ND	
GU-3BG	u	Zinc	7440-66-6	mg/L	7/30/2007	n/a	n/a		0.0515
GU-3BG	u	Mercury	7439-97-6	mg/L	7/30/2007	0.0002	n/a	ND	
GU-3BG	u	Tin	7440-31-5	mg/L	7/30/2007	0.1	n/a	ND	
GU-3BG	u	Acetone	67-64-1	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Acrylonitrile	107-13-1	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Benzene	71-43-2	ug/L	7/30/2007	0.5	n/a	ND	
GU-3BG	u	Bromochloromethane	74-97-5	ug/L	7/30/2007	5	n/a	ND	
GU-3BG	u	Bromodichloromethane	75-27-4	ug/L	7/30/2007	1	n/a	ND	
GU-3BG	u	Bromoform	75-25-2	ug/L	7/30/2007	5	n/a	ND	
GU-3BG	u	Carbon disulfide	75-15-0	ug/L	7/30/2007	1	n/a	ND	
GU-3BG	u	Carbon Tetrachloride	56-23-5	ug/L	7/30/2007	2	n/a	ND	
GU-3BG	u	Chlorobenzene	108-90-7	ug/L	7/30/2007	1	n/a	ND	
GU-3BG	u	Chloroethane	75-00-3	ug/L	7/30/2007	4	n/a	ND	
GU-3BG	u	Chloroform	67-66-3	ug/L	7/30/2007	1	n/a	ND	
GU-3BG	u	Chlorodibromomethane	124-48-1	ug/L	7/30/2007	5	n/a	ND	
GU-3BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/30/2007	10	n/a	ND	

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GU-3BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	1,1-Dichloroethane	75-34-3	ug/L	7/30/2007	1	n/a	ND	
GU-3BG	u	1,2-Dichloroethane	107-06-2	ug/L	7/30/2007	1	n/a	ND	
GU-3BG	u	1,1-Dichloroethene	75-35-4	ug/L	7/30/2007	2	n/a	ND	
GU-3BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	7/30/2007	1	n/a	ND	
GU-3BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	7/30/2007	1	n/a	ND	
GU-3BG	u	1,2-Dichloropropane	78-87-5	ug/L	7/30/2007	1	n/a	ND	
GU-3BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/30/2007	5	n/a	ND	
GU-3BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/30/2007	5	n/a	ND	
GU-3BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	7/30/2007	5.5	n/a	ND	
GU-3BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	7/30/2007	5.5	n/a	ND	
GU-3BG	u	Ethylbenzene	100-41-4	ug/L	7/30/2007	1	n/a	ND	
GU-3BG	u	2-Hexanone	591-78-6	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Bromomethane	74-83-9	ug/L	7/30/2007	4	n/a	ND	
GU-3BG	u	Chloromethane	74-87-3	ug/L	7/30/2007	3	n/a	ND	
GU-3BG	u	2-Butanone	78-93-3	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Iodomethane	74-88-4	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Methylene Bromide	74-95-3	ug/L	7/30/2007	1	n/a	ND	
GU-3BG	u	Methylene Chloride	75-09-2	ug/L	7/30/2007	5	n/a	ND	
GU-3BG	u	Styrene	100-42-5	ug/L	7/30/2007	1	n/a	ND	
GU-3BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/30/2007	1	n/a	ND	
GU-3BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/30/2007	1	n/a	ND	
GU-3BG	u	Tetrachloroethene	127-18-4	ug/L	7/30/2007	1	n/a	ND	
GU-3BG	u	Toluene	108-88-3	ug/L	7/30/2007	1	n/a	ND	
GU-3BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	7/30/2007	1	n/a	ND	
GU-3BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	7/30/2007	1	n/a	ND	
GU-3BG	u	Trichloroethene	79-01-6	ug/L	7/30/2007	1	n/a	ND	
GU-3BG	u	Trichlorofluoromethane	75-69-4	ug/L	7/30/2007	4	n/a	ND	
GU-3BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	7/30/2007	1	n/a	ND	
GU-3BG	u	Vinyl acetate	108-05-4	ug/L	7/30/2007	2	n/a	ND	
GU-3BG	u	Vinyl chloride	75-01-4	ug/L	7/30/2007	1	n/a	ND	
GU-3BG	u	Xylenes, total	1330-20-7	ug/L	7/30/2007	3	n/a	ND	
GU-3BG	u	Acrolein	107-02-8	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	3-Chloropropene	107-05-1	ug/L	7/30/2007	2	n/a	ND	
GU-3BG	u	Chloroprene	126-99-8	ug/L	7/30/2007	1	n/a	ND	
GU-3BG	u	Dichlorodifluoromethane	75-71-8	ug/L	7/30/2007	3	n/a	ND	
GU-3BG	u	1,3-Dichloropropane	142-28-9	ug/L	7/30/2007	1	n/a	ND	
GU-3BG	u	2,2-Dichloropropane	594-20-7	ug/L	7/30/2007	4	n/a	ND	
GU-3BG	u	1,1-Dichloropropene	563-58-6	ug/L	7/30/2007	1	n/a	ND	
GU-3BG	u	1,3-Dichlorobenzene	541-73-1	ug/L	7/30/2007	5.5	n/a	ND	
GU-3BG	u	Ethyl Methacrylate	97-63-2	ug/L	7/30/2007	2	n/a	ND	
GU-3BG	u	Methacrylonitrile	126-98-7	ug/L	7/30/2007	1	n/a	ND	
GU-3BG	u	Methyl Methacrylate	80-62-6	ug/L	7/30/2007	2	n/a	ND	
GU-3BG	u	Naphthalene	91-20-3	ug/L	7/30/2007	7.5	n/a	ND	
GU-3BG	u	Propionitrile	107-12-0	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	1,2,4-Trichlorobenzene	120-82-1	ug/L	7/30/2007	7.5	n/a	ND	
GU-3BG	u	Acenaphthene	83-32-9	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Acenaphthylene	208-96-8	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Acetophenone	98-86-2	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	2-Acetylaminofluorene	53-96-3	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	4-Aminobiphenyl	92-67-1	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Anthracene	120-12-7	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Benzo [a] anthracene	56-55-3	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Benzo [b] fluoranthene	205-99-2	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Benzo [k] fluoranthene	207-08-9	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Benzo [g,h,i] perylene	191-24-2	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Benzo [a] pyrene	50-32-8	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Benzyl alcohol	100-51-6	ug/L	7/30/2007	50	n/a	ND	
GU-3BG	u	Bis[2-chloroethoxy]methane	111-91-1	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Bis[2-chloroethyl]ether	111-44-4	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	7/30/2007	10	n/a	ND	

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GU-3BG	u	4-Bromophenyl phenyl ether	101-55-3	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Butyl benzyl phthalate	85-68-7	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	4-Chloroaniline	106-47-8	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Chlorobenzilate	510-15-6	ug/L	7/30/2007	50	n/a	ND	
GU-3BG	u	4-Chloro-3-methylphenol	59-50-7	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	2-Chloronaphthalene	91-58-7	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	2-Chlorophenol	95-57-8	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Chrysene	218-01-9	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	3/4-Methylphenol	T-34MP	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	2-Methylphenol	95-48-7	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Diallate [cis or trans]	2303-16-4	ug/L	7/30/2007	50	n/a	ND	
GU-3BG	u	Dibenz [a,h] anthracene	53-70-3	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Dibenzofuran	132-64-9	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Di-n-butyl phthalate	84-74-2	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	3,3-Dichlorobenzidine	91-94-1	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	2,4-Dichlorophenol	120-83-2	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	2,6-Dichlorophenol	87-65-0	ug/L	7/30/2007	20	n/a	ND	
GU-3BG	u	Diethyl phthalate	84-66-2	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Thionazin	297-97-2	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Dimethoate	60-51-5	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Dimethylaminoazobenzene	60-11-7	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	3,3-Dimethylbenzidine	119-93-7	ug/L	7/30/2007	50	n/a	ND	
GU-3BG	u	2,4-Dimethylphenol	105-67-9	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Dimethyl phthalate	131-11-3	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	1,3-Dinitrobenzene	99-65-0	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	7/30/2007	25	n/a	ND	
GU-3BG	u	2,4-Dinitrophenol	51-28-5	ug/L	7/30/2007	25	n/a	ND	
GU-3BG	u	2,4-Dinitrotoluene	121-14-2	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	2,6-Dinitrotoluene	606-20-2	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Di-n-octyl phthalate	117-84-0	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Diphenylamine	122-39-4	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Disulfoton	298-04-4	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Ethyl Methanesulfonate	62-50-0	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Famphur	52-85-7	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Fluoranthene	206-44-0	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Fluorene	86-73-7	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Hexachlorobenzene	118-74-1	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Hexachlorobutadiene	87-68-3	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Hexachlorocyclopentadiene	77-47-4	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Hexachloroethane	67-72-1	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Hexachloropropene	1888-71-7	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Isodrin	465-73-6	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Isophorone	78-59-1	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Isosafrole	120-58-1	ug/L	7/30/2007	50	n/a	ND	
GU-3BG	u	Kepone	143-50-0	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Methapyrilene	91-80-5	ug/L	7/30/2007	50	n/a	ND	
GU-3BG	u	3-Methylcholanthrene	56-49-5	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Methyl Methanesulfonate	66-27-3	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	2-Methylnaphthalene	91-57-6	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Parathion-methyl	298-00-0	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	1,4-Naphthoquinone	130-15-4	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	1-Naphthylamine	134-32-7	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	2-Naphthylamine	91-59-8	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	2-Nitroaniline	88-74-4	ug/L	7/30/2007	25	n/a	ND	
GU-3BG	u	3-Nitroaniline	99-09-2	ug/L	7/30/2007	25	n/a	ND	
GU-3BG	u	4-Nitroaniline	100-01-6	ug/L	7/30/2007	25	n/a	ND	
GU-3BG	u	Nitrobenzene	98-95-3	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	2-Nitrophenol	88-75-5	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	4-Nitrophenol	100-02-7	ug/L	7/30/2007	25	n/a	ND	
GU-3BG	u	N-Nitrosodi-n-butylamine	924-16-3	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	N-Nitrosodiethylamine	55-18-5	ug/L	7/30/2007	10	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3BG	u	N-Nitrosodimethylamine	62-75-9	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	N-Nitrosodiphenylamine	86-30-6	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	N-Nitrosodi-n-propylamine	621-64-7	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	N-Nitrosomethylethylamine	10595-95-6	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	N-Nitrosopiperidine	100-75-4	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	N-Nitrosopyrrolidine	930-55-2	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	5-Nitro-o-toluidine	99-55-8	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Parathion-ethyl	56-38-2	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Pentachlorobenzene	608-93-5	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Pentachloronitrobenzene	82-68-8	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Pentachlorophenol [2C]	87-86-5	ug/L	7/30/2007	25	n/a	ND	
GU-3BG	u	Phenacetin	62-44-2	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Phenanthrene	85-01-8	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Phenol	108-95-2	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	1,4-Phenylenediamine	106-50-3	ug/L	7/30/2007	50	n/a	ND	
GU-3BG	u	Phorate	298-02-2	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Pronamide	23950-58-5	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Pyrene	129-00-0	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Safrole	94-59-7	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	o-Toluidine	95-53-4	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	2,4,5-Trichlorophenol	95-95-4	ug/L	7/30/2007	25	n/a	ND	
GU-3BG	u	2,4,6-Trichlorophenol	88-06-2	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	1,3,5-Trinitrobenzene	99-35-4	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Pentachloroethane	76-01-7	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Dinoseb	88-85-7	ug/L	7/30/2007	0.108	n/a	ND	
GU-3BG	u	Acetonitrile	75-05-8	ug/L	7/30/2007	10	n/a	ND	
GU-3BG	u	Isobutanol	78-83-1	mg/L	7/30/2007	10	n/a	ND	
GU-3BG	u	PCB-1016	12674-11-2	ug/L	7/30/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1221	11104-28-2	ug/L	7/30/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1232	11141-16-5	ug/L	7/30/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1242	53469-21-9	ug/L	7/30/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1248	12672-29-6	ug/L	7/30/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1254	11097-69-1	ug/L	7/30/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1260	11096-82-5	ug/L	7/30/2007	0.8	n/a	ND	
GU-3BG	u	PCB-1268	11100-14-4	ug/L	7/30/2007	0.8	n/a	ND	
GU-3BG	u	Cyanide	57-12-5	mg/L	7/30/2007	0.01	n/a	ND	
GU-3BG	u	Sulfide	18496-25-8	mg/L	7/30/2007	2	n/a	ND	
GU-3BG	u	2,4-D [2C]	94-75-7	ug/L	7/30/2007	0.108	n/a	ND	
GU-3BG	u	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	7/30/2007	0.108	n/a	ND	
GU-3BG	u	2,4,5-T [2C]	93-76-5	ug/L	7/30/2007	0.108	n/a	ND	
GU-3BG	u	alpha-BHC	319-84-6	ug/L	7/30/2007	0.05	n/a	ND	
GU-3BG	u	beta-BHC	319-85-7	ug/L	7/30/2007	0.05	n/a	ND	
GU-3BG	u	Dieldrin	60-57-1	ug/L	7/30/2007	0.05	n/a	ND	
GU-3BG	u	4,4`-DDE	72-55-9	ug/L	7/30/2007	0.05	n/a	ND	
GU-3BG	u	delta-BHC	319-86-8	ug/L	7/30/2007	0.05	n/a	ND	
GU-3BG	u	Endrin	72-20-8	ug/L	7/30/2007	0.05	n/a	ND	
GU-3BG	u	gamma-BHC [Lindane]	58-89-9	ug/L	7/30/2007	0.05	n/a	ND	
GU-3BG	u	Endosulfan II	33213-65-9	ug/L	7/30/2007	0.05	n/a	ND	
GU-3BG	u	Heptachlor	76-44-8	ug/L	7/30/2007	0.05	n/a	ND	
GU-3BG	u	4,4`-DDD	72-54-8	ug/L	7/30/2007	0.05	n/a	ND	
GU-3BG	u	Aldrin	309-00-2	ug/L	7/30/2007	0.05	n/a	ND	
GU-3BG	u	Endosulfan sulfate	1031-07-8	ug/L	7/30/2007	0.05	n/a	ND	
GU-3BG	u	Heptachlor epoxide	1024-57-3	ug/L	7/30/2007	0.05	n/a	ND	
GU-3BG	u	4,4`-DDT	50-29-3	ug/L	7/30/2007	0.05	n/a	ND	
GU-3BG	u	Endosulfan I	959-98-8	ug/L	7/30/2007	0.05	n/a	ND	
GU-3BG	u	Methoxychlor	72-43-5	ug/L	7/30/2007	0.05	n/a	ND	
GU-3BG	u	Toxaphene	8001-35-2	ug/L	7/30/2007	5	n/a	ND	
GU-3BG	u	Endrin aldehyde	7421-93-4	ug/L	7/30/2007	0.05	n/a	ND	
GU-3BG	u	Chlordane	57-74-9	ug/L	7/30/2007	3	n/a	ND	
GU-4	d	Antimony	7440-36-0	mg/L	7/30/2007	0.012	n/a	ND	
GU-4	d	Arsenic	7440-38-2	mg/L	7/30/2007	n/a	n/a		0.0038

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GU-4	d	Barium	7440-39-3	mg/L	7/30/2007	n/a	n/a		0.0373
GU-4	d	Beryllium	7440-41-7	mg/L	7/30/2007	0.001	n/a	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	7/30/2007	0.0005	n/a	ND	
GU-4	d	Chromium	7440-47-3	mg/L	7/30/2007	0.02	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	7/30/2007	0.02	n/a	ND	
GU-4	d	Copper	7440-50-8	mg/L	7/30/2007	0.02	n/a	ND	
GU-4	d	Lead	7439-92-1	mg/L	7/30/2007	0.004	n/a	ND	
GU-4	d	Nickel	7440-02-0	mg/L	7/30/2007	0.05	n/a	ND	
GU-4	d	Selenium	7782-49-2	mg/L	7/30/2007	0.005	n/a	ND	
GU-4	d	Silver	7440-22-4	mg/L	7/30/2007	0.02	n/a	ND	
GU-4	d	Thallium	7440-28-0	mg/L	7/30/2007	0.002	n/a	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	7/30/2007	0.05	n/a	ND	
GU-4	d	Zinc	7440-66-6	mg/L	7/30/2007	n/a	n/a		0.0369
GU-4	d	Mercury	7439-97-6	mg/L	7/30/2007	0.0002	n/a	ND	
GU-4	d	Tin	7440-31-5	mg/L	7/30/2007	0.1	n/a	ND	
GU-4	d	Acetone	67-64-1	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Benzene	71-43-2	ug/L	7/30/2007	0.5	n/a	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	7/30/2007	5	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	7/30/2007	1	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	7/30/2007	5	n/a	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	7/30/2007	1	n/a	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	7/30/2007	2	n/a	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	7/30/2007	1	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	7/30/2007	4	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	7/30/2007	1	n/a	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	7/30/2007	5	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	7/30/2007	1	n/a	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	7/30/2007	1	n/a	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	7/30/2007	2	n/a	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/30/2007	1	n/a	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/30/2007	1	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	7/30/2007	1	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/30/2007	5	n/a	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/30/2007	5	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/30/2007	5.5	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/30/2007	5.5	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	7/30/2007	1	n/a	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	7/30/2007	4	n/a	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	7/30/2007	3	n/a	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	7/30/2007	1	n/a	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	7/30/2007	5	n/a	ND	
GU-4	d	Styrene	100-42-5	ug/L	7/30/2007	1	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/30/2007	1	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/30/2007	1	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	7/30/2007	1	n/a	ND	
GU-4	d	Toluene	108-88-3	ug/L	7/30/2007	1	n/a	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/30/2007	1	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/30/2007	1	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	7/30/2007	1	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	7/30/2007	4	n/a	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/30/2007	1	n/a	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	7/30/2007	2	n/a	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	7/30/2007	1	n/a	ND	
GU-4	d	Xylenes, total	1330-20-7	ug/L	7/30/2007	3	n/a	ND	
GU-4	d	Acrolein	107-02-8	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	3-Chloropropene	107-05-1	ug/L	7/30/2007	2	n/a	ND	

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GU-4	d	Chloroprene	126-99-8	ug/L	7/30/2007	1	n/a	ND	
GU-4	d	Dichlorodifluoromethane	75-71-8	ug/L	7/30/2007	3	n/a	ND	
GU-4	d	1,3-Dichloropropane	142-28-9	ug/L	7/30/2007	1	n/a	ND	
GU-4	d	2,2-Dichloropropane	594-20-7	ug/L	7/30/2007	4	n/a	ND	
GU-4	d	1,1-Dichloropropene	563-58-6	ug/L	7/30/2007	1	n/a	ND	
GU-4	d	1,3-Dichlorobenzene	541-73-1	ug/L	7/30/2007	5.5	n/a	ND	
GU-4	d	Ethyl Methacrylate	97-63-2	ug/L	7/30/2007	2	n/a	ND	
GU-4	d	Methacrylonitrile	126-98-7	ug/L	7/30/2007	1	n/a	ND	
GU-4	d	Methyl Methacrylate	80-62-6	ug/L	7/30/2007	2	n/a	ND	
GU-4	d	Naphthalene	91-20-3	ug/L	7/30/2007	7.5	n/a	ND	
GU-4	d	Propionitrile	107-12-0	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	7/30/2007	7.5	n/a	ND	
GU-4	d	Acenaphthene	83-32-9	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Acenaphthylene	208-96-8	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Acetophenone	98-86-2	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	2-Acetylaminofluorene	53-96-3	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	4-Aminobiphenyl	92-67-1	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Anthracene	120-12-7	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Benzo [a] anthracene	56-55-3	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Benzo [b] fluoranthene	205-99-2	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Benzo [k] fluoranthene	207-08-9	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Benzo [g,h,i] perylene	191-24-2	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Benzo [a] pyrene	50-32-8	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Benzyl alcohol	100-51-6	ug/L	7/30/2007	50	n/a	ND	
GU-4	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Butyl benzyl phthalate	85-68-7	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	4-Chloroaniline	106-47-8	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Chlorobenzilate	510-15-6	ug/L	7/30/2007	50	n/a	ND	
GU-4	d	4-Chloro-3-methylphenol	59-50-7	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	2-Chloronaphthalene	91-58-7	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	2-Chlorophenol	95-57-8	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Chrysene	218-01-9	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	3/4-Methylphenol	T-34MP	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	2-Methylphenol	95-48-7	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Diallate [cis or trans]	2303-16-4	ug/L	7/30/2007	50	n/a	ND	
GU-4	d	Dibenz [a,h] anthracene	53-70-3	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Dibenzofuran	132-64-9	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Di-n-butyl phthalate	84-74-2	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	3,3-Dichlorobenzidine	91-94-1	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	2,4-Dichlorophenol	120-83-2	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	2,6-Dichlorophenol	87-65-0	ug/L	7/30/2007	20	n/a	ND	
GU-4	d	Diethyl phthalate	84-66-2	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Thionazin	297-97-2	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Dimethoate	60-51-5	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Dimethylaminoazobenzene	60-11-7	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	3,3-Dimethylbenzidine	119-93-7	ug/L	7/30/2007	50	n/a	ND	
GU-4	d	2,4-Dimethylphenol	105-67-9	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Dimethyl phthalate	131-11-3	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	1,3-Dinitrobenzene	99-65-0	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	7/30/2007	25	n/a	ND	
GU-4	d	2,4-Dinitrophenol	51-28-5	ug/L	7/30/2007	25	n/a	ND	
GU-4	d	2,4-Dinitrotoluene	121-14-2	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	2,6-Dinitrotoluene	606-20-2	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Di-n-octyl phthalate	117-84-0	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Diphenylamine	122-39-4	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Disulfoton	298-04-4	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Ethyl Methanesulfonate	62-50-0	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Famphur	52-85-7	ug/L	7/30/2007	10	n/a	ND	

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GU-4	d	Fluoranthene	206-44-0	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Fluorene	86-73-7	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Hexachlorobenzene	118-74-1	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Hexachlorobutadiene	87-68-3	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Hexachlorocyclopentadiene	77-47-4	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Hexachloroethane	67-72-1	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Hexachloropropene	1888-71-7	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Isodrin	465-73-6	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Isophorone	78-59-1	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Isosafrole	120-58-1	ug/L	7/30/2007	50	n/a	ND	
GU-4	d	Kepone	143-50-0	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Methapyrilene	91-80-5	ug/L	7/30/2007	50	n/a	ND	
GU-4	d	3-Methylcholanthrene	56-49-5	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Methyl Methanesulfonate	66-27-3	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	2-Methylnaphthalene	91-57-6	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Parathion-methyl	298-00-0	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	1,4-Naphthoquinone	130-15-4	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	1-Naphthylamine	134-32-7	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	2-Naphthylamine	91-59-8	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	2-Nitroaniline	88-74-4	ug/L	7/30/2007	25	n/a	ND	
GU-4	d	3-Nitroaniline	99-09-2	ug/L	7/30/2007	25	n/a	ND	
GU-4	d	4-Nitroaniline	100-01-6	ug/L	7/30/2007	25	n/a	ND	
GU-4	d	Nitrobenzene	98-95-3	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	2-Nitrophenol	88-75-5	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	4-Nitrophenol	100-02-7	ug/L	7/30/2007	25	n/a	ND	
GU-4	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	N-Nitrosodiethylamine	55-18-5	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	N-Nitrosodimethylamine	62-75-9	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	N-Nitrosodiphenylamine	86-30-6	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	N-Nitrosopiperidine	100-75-4	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	N-Nitrosopyrrolidine	930-55-2	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	5-Nitro-o-toluidine	99-55-8	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Parathion-ethyl	56-38-2	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Pentachlorobenzene	608-93-5	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Pentachloronitrobenzene	82-68-8	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Pentachlorophenol [2C]	87-86-5	ug/L	7/30/2007	25	n/a	ND	
GU-4	d	Phenacetin	62-44-2	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Phenanthrene	85-01-8	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Phenol	108-95-2	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	1,4-Phenylenediamine	106-50-3	ug/L	7/30/2007	50	n/a	ND	
GU-4	d	Phorate	298-02-2	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Pronamide	23950-58-5	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Pyrene	129-00-0	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Safrole	94-59-7	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	o-Toluidine	95-53-4	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	2,4,5-Trichlorophenol	95-95-4	ug/L	7/30/2007	25	n/a	ND	
GU-4	d	2,4,6-Trichlorophenol	88-06-2	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Pentachloroethane	76-01-7	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Dinoseb	88-85-7	ug/L	7/30/2007	0.105	n/a	ND	
GU-4	d	Acetonitrile	75-05-8	ug/L	7/30/2007	10	n/a	ND	
GU-4	d	Isobutanol	78-83-1	mg/L	7/30/2007	10	n/a	ND	
GU-4	d	PCB-1016	12674-11-2	ug/L	7/30/2007	0.8	n/a	ND	
GU-4	d	PCB-1221	11104-28-2	ug/L	7/30/2007	0.8	n/a	ND	
GU-4	d	PCB-1232	11141-16-5	ug/L	7/30/2007	0.8	n/a	ND	
GU-4	d	PCB-1242	53469-21-9	ug/L	7/30/2007	0.8	n/a	ND	
GU-4	d	PCB-1248	12672-29-6	ug/L	7/30/2007	0.8	n/a	ND	
GU-4	d	PCB-1254	11097-69-1	ug/L	7/30/2007	0.8	n/a	ND	

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GU-4	d	PCB-1260	11096-82-5	ug/L	7/30/2007	0.8	n/a	ND	
GU-4	d	PCB-1268	11100-14-4	ug/L	7/30/2007	0.8	n/a	ND	
GU-4	d	Cyanide	57-12-5	mg/L	7/30/2007	0.01	n/a	ND	
GU-4	d	Sulfide	18496-25-8	mg/L	7/30/2007	2	n/a	ND	
GU-4	d	2,4-D [2C]	94-75-7	ug/L	7/30/2007	0.105	n/a	ND	
GU-4	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	7/30/2007	0.105	n/a	ND	
GU-4	d	2,4,5-T [2C]	93-76-5	ug/L	7/30/2007	0.105	n/a	ND	
GU-4	d	alpha-BHC	319-84-6	ug/L	7/30/2007	0.05	n/a	ND	
GU-4	d	beta-BHC	319-85-7	ug/L	7/30/2007	0.05	n/a	ND	
GU-4	d	Dieldrin	60-57-1	ug/L	7/30/2007	0.05	n/a	ND	
GU-4	d	4,4`-DDE	72-55-9	ug/L	7/30/2007	0.05	n/a	ND	
GU-4	d	delta-BHC	319-86-8	ug/L	7/30/2007	0.05	n/a	ND	
GU-4	d	Endrin	72-20-8	ug/L	7/30/2007	0.05	n/a	ND	
GU-4	d	gamma-BHC [Lindane]	58-89-9	ug/L	7/30/2007	0.05	n/a	ND	
GU-4	d	Endosulfan II	33213-65-9	ug/L	7/30/2007	0.05	n/a	ND	
GU-4	d	Heptachlor	76-44-8	ug/L	7/30/2007	0.05	n/a	ND	
GU-4	d	4,4`-DDD	72-54-8	ug/L	7/30/2007	0.05	n/a	ND	
GU-4	d	Aldrin	309-00-2	ug/L	7/30/2007	0.05	n/a	ND	
GU-4	d	Endosulfan sulfate	1031-07-8	ug/L	7/30/2007	0.05	n/a	ND	
GU-4	d	Heptachlor epoxide	1024-57-3	ug/L	7/30/2007	0.05	n/a	ND	
GU-4	d	4,4`-DDT	50-29-3	ug/L	7/30/2007	0.05	n/a	ND	
GU-4	d	Endosulfan I	959-98-8	ug/L	7/30/2007	0.05	n/a	ND	
GU-4	d	Methoxychlor	72-43-5	ug/L	7/30/2007	0.05	n/a	ND	
GU-4	d	Toxaphene	8001-35-2	ug/L	7/30/2007	5	n/a	ND	
GU-4	d	Endrin aldehyde	7421-93-4	ug/L	7/30/2007	0.05	n/a	ND	
GU-4	d	Chlordane	57-74-9	ug/L	7/30/2007	3	n/a	ND	
GU-4BG	u	Antimony	7440-36-0	mg/L	7/30/2007	0.012	n/a	ND	
GU-4BG	u	Arsenic	7440-38-2	mg/L	7/30/2007	n/a	n/a		0.0038
GU-4BG	u	Barium	7440-39-3	mg/L	7/30/2007	n/a	n/a		0.0373
GU-4BG	u	Beryllium	7440-41-7	mg/L	7/30/2007	0.001	n/a	ND	
GU-4BG	u	Cadmium	7440-43-9	mg/L	7/30/2007	0.0005	n/a	ND	
GU-4BG	u	Chromium	7440-47-3	mg/L	7/30/2007	0.02	n/a	ND	
GU-4BG	u	Cobalt	7440-48-4	mg/L	7/30/2007	0.02	n/a	ND	
GU-4BG	u	Copper	7440-50-8	mg/L	7/30/2007	0.02	n/a	ND	
GU-4BG	u	Lead	7439-92-1	mg/L	7/30/2007	0.004	n/a	ND	
GU-4BG	u	Nickel	7440-02-0	mg/L	7/30/2007	0.05	n/a	ND	
GU-4BG	u	Selenium	7782-49-2	mg/L	7/30/2007	0.005	n/a	ND	
GU-4BG	u	Silver	7440-22-4	mg/L	7/30/2007	0.02	n/a	ND	
GU-4BG	u	Thallium	7440-28-0	mg/L	7/30/2007	0.002	n/a	ND	
GU-4BG	u	Vanadium	7440-62-2	mg/L	7/30/2007	0.05	n/a	ND	
GU-4BG	u	Zinc	7440-66-6	mg/L	7/30/2007	n/a	n/a		0.0369
GU-4BG	u	Mercury	7439-97-6	mg/L	7/30/2007	0.0002	n/a	ND	
GU-4BG	u	Tin	7440-31-5	mg/L	7/30/2007	0.1	n/a	ND	
GU-4BG	u	Acetone	67-64-1	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Acrylonitrile	107-13-1	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Benzene	71-43-2	ug/L	7/30/2007	0.5	n/a	ND	
GU-4BG	u	Bromochloromethane	74-97-5	ug/L	7/30/2007	5	n/a	ND	
GU-4BG	u	Bromodichloromethane	75-27-4	ug/L	7/30/2007	1	n/a	ND	
GU-4BG	u	Bromoform	75-25-2	ug/L	7/30/2007	5	n/a	ND	
GU-4BG	u	Carbon disulfide	75-15-0	ug/L	7/30/2007	1	n/a	ND	
GU-4BG	u	Carbon Tetrachloride	56-23-5	ug/L	7/30/2007	2	n/a	ND	
GU-4BG	u	Chlorobenzene	108-90-7	ug/L	7/30/2007	1	n/a	ND	
GU-4BG	u	Chloroethane	75-00-3	ug/L	7/30/2007	4	n/a	ND	
GU-4BG	u	Chloroform	67-66-3	ug/L	7/30/2007	1	n/a	ND	
GU-4BG	u	Chlorodibromomethane	124-48-1	ug/L	7/30/2007	5	n/a	ND	
GU-4BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	1,1-Dichloroethane	75-34-3	ug/L	7/30/2007	1	n/a	ND	
GU-4BG	u	1,2-Dichloroethane	107-06-2	ug/L	7/30/2007	1	n/a	ND	
GU-4BG	u	1,1-Dichloroethene	75-35-4	ug/L	7/30/2007	2	n/a	ND	
GU-4BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	7/30/2007	1	n/a	ND	
GU-4BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	7/30/2007	1	n/a	ND	
GU-4BG	u	1,2-Dichloropropane	78-87-5	ug/L	7/30/2007	1	n/a	ND	

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GU-4BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/30/2007	5	n/a	ND	
GU-4BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/30/2007	5	n/a	ND	
GU-4BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	7/30/2007	5.5	n/a	ND	
GU-4BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	7/30/2007	5.5	n/a	ND	
GU-4BG	u	Ethylbenzene	100-41-4	ug/L	7/30/2007	1	n/a	ND	
GU-4BG	u	2-Hexanone	591-78-6	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Bromomethane	74-83-9	ug/L	7/30/2007	4	n/a	ND	
GU-4BG	u	Chloromethane	74-87-3	ug/L	7/30/2007	3	n/a	ND	
GU-4BG	u	2-Butanone	78-93-3	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Iodomethane	74-88-4	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Methylene Bromide	74-95-3	ug/L	7/30/2007	1	n/a	ND	
GU-4BG	u	Methylene Chloride	75-09-2	ug/L	7/30/2007	5	n/a	ND	
GU-4BG	u	Styrene	100-42-5	ug/L	7/30/2007	1	n/a	ND	
GU-4BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/30/2007	1	n/a	ND	
GU-4BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/30/2007	1	n/a	ND	
GU-4BG	u	Tetrachloroethene	127-18-4	ug/L	7/30/2007	1	n/a	ND	
GU-4BG	u	Toluene	108-88-3	ug/L	7/30/2007	1	n/a	ND	
GU-4BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	7/30/2007	1	n/a	ND	
GU-4BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	7/30/2007	1	n/a	ND	
GU-4BG	u	Trichloroethene	79-01-6	ug/L	7/30/2007	1	n/a	ND	
GU-4BG	u	Trichlorofluoromethane	75-69-4	ug/L	7/30/2007	4	n/a	ND	
GU-4BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	7/30/2007	1	n/a	ND	
GU-4BG	u	Vinyl acetate	108-05-4	ug/L	7/30/2007	2	n/a	ND	
GU-4BG	u	Vinyl chloride	75-01-4	ug/L	7/30/2007	1	n/a	ND	
GU-4BG	u	Xylenes, total	1330-20-7	ug/L	7/30/2007	3	n/a	ND	
GU-4BG	u	Acrolein	107-02-8	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	3-Chloropropene	107-05-1	ug/L	7/30/2007	2	n/a	ND	
GU-4BG	u	Chloroprene	126-99-8	ug/L	7/30/2007	1	n/a	ND	
GU-4BG	u	Dichlorodifluoromethane	75-71-8	ug/L	7/30/2007	3	n/a	ND	
GU-4BG	u	1,3-Dichloropropane	142-28-9	ug/L	7/30/2007	1	n/a	ND	
GU-4BG	u	2,2-Dichloropropane	594-20-7	ug/L	7/30/2007	4	n/a	ND	
GU-4BG	u	1,1-Dichloropropene	563-58-6	ug/L	7/30/2007	1	n/a	ND	
GU-4BG	u	1,3-Dichlorobenzene	541-73-1	ug/L	7/30/2007	5.5	n/a	ND	
GU-4BG	u	Ethyl Methacrylate	97-63-2	ug/L	7/30/2007	2	n/a	ND	
GU-4BG	u	Methacrylonitrile	126-98-7	ug/L	7/30/2007	1	n/a	ND	
GU-4BG	u	Methyl Methacrylate	80-62-6	ug/L	7/30/2007	2	n/a	ND	
GU-4BG	u	Naphthalene	91-20-3	ug/L	7/30/2007	7.5	n/a	ND	
GU-4BG	u	Propionitrile	107-12-0	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	1,2,4-Trichlorobenzene	120-82-1	ug/L	7/30/2007	7.5	n/a	ND	
GU-4BG	u	Acenaphthene	83-32-9	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Acenaphthylene	208-96-8	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Acetophenone	98-86-2	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	2-Acetylaminofluorene	53-96-3	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	4-Aminobiphenyl	92-67-1	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Anthracene	120-12-7	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Benzo [a] anthracene	56-55-3	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Benzo [b] fluoranthene	205-99-2	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Benzo [k] fluoranthene	207-08-9	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Benzo [g,h,i] perylene	191-24-2	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Benzo [a] pyrene	50-32-8	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Benzyl alcohol	100-51-6	ug/L	7/30/2007	50	n/a	ND	
GU-4BG	u	Bis[2-chloroethoxy]methane	111-91-1	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Bis[2-chloroethyl]ether	111-44-4	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	4-Bromophenyl phenyl ether	101-55-3	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Butyl benzyl phthalate	85-68-7	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	4-Chloroaniline	106-47-8	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Chlorobenzilate	510-15-6	ug/L	7/30/2007	50	n/a	ND	
GU-4BG	u	4-Chloro-3-methylphenol	59-50-7	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	2-Chloronaphthalene	91-58-7	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	2-Chlorophenol	95-57-8	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	7/30/2007	10	n/a	ND	

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GU-4BG	u	Chrysene	218-01-9	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	3/4-Methylphenol	T-34MP	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	2-Methylphenol	95-48-7	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Diallate [cis or trans]	2303-16-4	ug/L	7/30/2007	50	n/a	ND	
GU-4BG	u	Dibenz [a,h] anthracene	53-70-3	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Dibenzofuran	132-64-9	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Di-n-butyl phthalate	84-74-2	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	3,3-Dichlorobenzidine	91-94-1	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	2,4-Dichlorophenol	120-83-2	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	2,6-Dichlorophenol	87-65-0	ug/L	7/30/2007	20	n/a	ND	
GU-4BG	u	Diethyl phthalate	84-66-2	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Thionazin	297-97-2	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Dimethoate	60-51-5	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Dimethylaminoazobenzene	60-11-7	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	3,3-Dimethylbenzidine	119-93-7	ug/L	7/30/2007	50	n/a	ND	
GU-4BG	u	2,4-Dimethylphenol	105-67-9	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Dimethyl phthalate	131-11-3	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	1,3-Dinitrobenzene	99-65-0	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	7/30/2007	25	n/a	ND	
GU-4BG	u	2,4-Dinitrophenol	51-28-5	ug/L	7/30/2007	25	n/a	ND	
GU-4BG	u	2,4-Dinitrotoluene	121-14-2	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	2,6-Dinitrotoluene	606-20-2	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Di-n-octyl phthalate	117-84-0	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Diphenylamine	122-39-4	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Disulfoton	298-04-4	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Ethyl Methanesulfonate	62-50-0	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Famphur	52-85-7	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Fluoranthene	206-44-0	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Fluorene	86-73-7	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Hexachlorobenzene	118-74-1	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Hexachlorobutadiene	87-68-3	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Hexachlorocyclopentadiene	77-47-4	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Hexachloroethane	67-72-1	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Hexachloropropene	1888-71-7	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Isodrin	465-73-6	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Isophorone	78-59-1	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Isosafrole	120-58-1	ug/L	7/30/2007	50	n/a	ND	
GU-4BG	u	Kepone	143-50-0	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Methapyrilene	91-80-5	ug/L	7/30/2007	50	n/a	ND	
GU-4BG	u	3-Methylcholanthrene	56-49-5	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Methyl Methanesulfonate	66-27-3	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	2-Methylnaphthalene	91-57-6	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Parathion-methyl	298-00-0	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	1,4-Naphthoquinone	130-15-4	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	1-Naphthylamine	134-32-7	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	2-Naphthylamine	91-59-8	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	2-Nitroaniline	88-74-4	ug/L	7/30/2007	25	n/a	ND	
GU-4BG	u	3-Nitroaniline	99-09-2	ug/L	7/30/2007	25	n/a	ND	
GU-4BG	u	4-Nitroaniline	100-01-6	ug/L	7/30/2007	25	n/a	ND	
GU-4BG	u	Nitrobenzene	98-95-3	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	2-Nitrophenol	88-75-5	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	4-Nitrophenol	100-02-7	ug/L	7/30/2007	25	n/a	ND	
GU-4BG	u	N-Nitrosodi-n-butylamine	924-16-3	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	N-Nitrosodiethylamine	55-18-5	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	N-Nitrosodimethylamine	62-75-9	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	N-Nitrosodiphenylamine	86-30-6	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	N-Nitrosodi-n-propylamine	621-64-7	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	N-Nitrosomethylethylamine	10595-95-6	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	N-Nitrosopiperidine	100-75-4	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	N-Nitrosopyrrolidine	930-55-2	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	5-Nitro-o-toluidine	99-55-8	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Parathion-ethyl	56-38-2	ug/L	7/30/2007	10	n/a	ND	

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GU-4BG	u	Pentachlorobenzene	608-93-5	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Pentachloronitrobenzene	82-68-8	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Pentachlorophenol [2C]	87-86-5	ug/L	7/30/2007	25	n/a	ND	
GU-4BG	u	Phenacetin	62-44-2	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Phenanthrene	85-01-8	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Phenol	108-95-2	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	1,4-Phenylenediamine	106-50-3	ug/L	7/30/2007	50	n/a	ND	
GU-4BG	u	Phorate	298-02-2	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Pronamide	23950-58-5	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Pyrene	129-00-0	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Safrole	94-59-7	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	o-Toluidine	95-53-4	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	2,4,5-Trichlorophenol	95-95-4	ug/L	7/30/2007	25	n/a	ND	
GU-4BG	u	2,4,6-Trichlorophenol	88-06-2	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	1,3,5-Trinitrobenzene	99-35-4	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Pentachloroethane	76-01-7	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Dinoseb	88-85-7	ug/L	7/30/2007	0.105	n/a	ND	
GU-4BG	u	Acetonitrile	75-05-8	ug/L	7/30/2007	10	n/a	ND	
GU-4BG	u	Isobutanol	78-83-1	mg/L	7/30/2007	10	n/a	ND	
GU-4BG	u	PCB-1016	12674-11-2	ug/L	7/30/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1221	11104-28-2	ug/L	7/30/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1232	11141-16-5	ug/L	7/30/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1242	53469-21-9	ug/L	7/30/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1248	12672-29-6	ug/L	7/30/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1254	11097-69-1	ug/L	7/30/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1260	11096-82-5	ug/L	7/30/2007	0.8	n/a	ND	
GU-4BG	u	PCB-1268	11100-14-4	ug/L	7/30/2007	0.8	n/a	ND	
GU-4BG	u	Cyanide	57-12-5	mg/L	7/30/2007	0.01	n/a	ND	
GU-4BG	u	Sulfide	18496-25-8	mg/L	7/30/2007	2	n/a	ND	
GU-4BG	u	2,4-D [2C]	94-75-7	ug/L	7/30/2007	0.105	n/a	ND	
GU-4BG	u	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	7/30/2007	0.105	n/a	ND	
GU-4BG	u	2,4,5-T [2C]	93-76-5	ug/L	7/30/2007	0.105	n/a	ND	
GU-4BG	u	alpha-BHC	319-84-6	ug/L	7/30/2007	0.05	n/a	ND	
GU-4BG	u	beta-BHC	319-85-7	ug/L	7/30/2007	0.05	n/a	ND	
GU-4BG	u	Dieldrin	60-57-1	ug/L	7/30/2007	0.05	n/a	ND	
GU-4BG	u	4,4`-DDE	72-55-9	ug/L	7/30/2007	0.05	n/a	ND	
GU-4BG	u	delta-BHC	319-86-8	ug/L	7/30/2007	0.05	n/a	ND	
GU-4BG	u	Endrin	72-20-8	ug/L	7/30/2007	0.05	n/a	ND	
GU-4BG	u	gamma-BHC [Lindane]	58-89-9	ug/L	7/30/2007	0.05	n/a	ND	
GU-4BG	u	Endosulfan II	33213-65-9	ug/L	7/30/2007	0.05	n/a	ND	
GU-4BG	u	Heptachlor	76-44-8	ug/L	7/30/2007	0.05	n/a	ND	
GU-4BG	u	4,4`-DDD	72-54-8	ug/L	7/30/2007	0.05	n/a	ND	
GU-4BG	u	Aldrin	309-00-2	ug/L	7/30/2007	0.05	n/a	ND	
GU-4BG	u	Endosulfan sulfate	1031-07-8	ug/L	7/30/2007	0.05	n/a	ND	
GU-4BG	u	Heptachlor epoxide	1024-57-3	ug/L	7/30/2007	0.05	n/a	ND	
GU-4BG	u	4,4`-DDT	50-29-3	ug/L	7/30/2007	0.05	n/a	ND	
GU-4BG	u	Endosulfan I	959-98-8	ug/L	7/30/2007	0.05	n/a	ND	
GU-4BG	u	Methoxychlor	72-43-5	ug/L	7/30/2007	0.05	n/a	ND	
GU-4BG	u	Toxaphene	8001-35-2	ug/L	7/30/2007	5	n/a	ND	
GU-4BG	u	Endrin aldehyde	7421-93-4	ug/L	7/30/2007	0.05	n/a	ND	
GU-4BG	u	Chlordane	57-74-9	ug/L	7/30/2007	3	n/a	ND	
MW-26	u	Antimony	7440-36-0	mg/L	8/8/2007	0.006	n/a	ND	
MW-26	u	Arsenic	7440-38-2	mg/L	8/8/2007	0.001	n/a	ND	
MW-26	u	Barium	7440-39-3	mg/L	8/8/2007	n/a	n/a		0.262
MW-26	u	Beryllium	7440-41-7	mg/L	8/8/2007	0.001	n/a	ND	
MW-26	u	Cadmium	7440-43-9	mg/L	8/8/2007	0.0005	n/a	ND	
MW-26	u	Chromium	7440-47-3	mg/L	8/8/2007	0.02	n/a	ND	
MW-26	u	Cobalt	7440-48-4	mg/L	8/8/2007	0.02	n/a	ND	
MW-26	u	Copper	7440-50-8	mg/L	8/8/2007	0.02	n/a	ND	
MW-26	u	Lead	7439-92-1	mg/L	8/8/2007	0.004	n/a	ND	
MW-26	u	Nickel	7440-02-0	mg/L	8/8/2007	0.05	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-26	u	Selenium	7782-49-2	mg/L	8/8/2007	0.005	n/a	ND	
MW-26	u	Silver	7440-22-4	mg/L	8/8/2007	0.02	n/a	ND	
MW-26	u	Thallium	7440-28-0	mg/L	8/8/2007	0.002	n/a	ND	
MW-26	u	Vanadium	7440-62-2	mg/L	8/8/2007	0.05	n/a	ND	
MW-26	u	Zinc	7440-66-6	mg/L	8/8/2007	0.02	n/a	ND	
MW-26	u	Mercury	7439-97-6	mg/L	8/8/2007	0.0002	n/a	ND	
MW-26	u	Tin	7440-31-5	mg/L	8/8/2007	0.1	n/a	ND	
MW-26	u	Acetone	67-64-1	ug/L	8/8/2007	10	n/a	ND	
MW-26	u	Acrylonitrile	107-13-1	ug/L	8/8/2007	10	n/a	ND	
MW-26	u	Benzene	71-43-2	ug/L	8/8/2007	0.5	n/a	ND	
MW-26	u	Bromochloromethane	74-97-5	ug/L	8/8/2007	5	n/a	ND	
MW-26	u	Bromodichloromethane	75-27-4	ug/L	8/8/2007	1	n/a	ND	
MW-26	u	Bromoform	75-25-2	ug/L	8/8/2007	5	n/a	ND	
MW-26	u	Carbon disulfide	75-15-0	ug/L	8/8/2007	1	n/a	ND	
MW-26	u	Carbon Tetrachloride	56-23-5	ug/L	8/8/2007	2	n/a	ND	
MW-26	u	Chlorobenzene	108-90-7	ug/L	8/8/2007	1	n/a	ND	
MW-26	u	Chloroethane	75-00-3	ug/L	8/8/2007	4	n/a	ND	
MW-26	u	Chloroform	67-66-3	ug/L	8/8/2007	1	n/a	ND	
MW-26	u	Chlorodibromomethane	124-48-1	ug/L	8/8/2007	5	n/a	ND	
MW-26	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	8/8/2007	10	n/a	ND	
MW-26	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/8/2007	10	n/a	ND	
MW-26	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	8/8/2007	10	n/a	ND	
MW-26	u	1,1-Dichloroethane	75-34-3	ug/L	8/8/2007	1	n/a	ND	
MW-26	u	1,2-Dichloroethane	107-06-2	ug/L	8/8/2007	1	n/a	ND	
MW-26	u	1,1-Dichloroethene	75-35-4	ug/L	8/8/2007	2	n/a	ND	
MW-26	u	cis-1,2-Dichloroethene	156-59-2	ug/L	8/8/2007	1	n/a	ND	
MW-26	u	trans-1,2-Dichloroethene	156-60-5	ug/L	8/8/2007	1	n/a	ND	
MW-26	u	1,2-Dichloropropane	78-87-5	ug/L	8/8/2007	1	n/a	ND	
MW-26	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/8/2007	5	n/a	ND	
MW-26	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/8/2007	5	n/a	ND	
MW-26	u	1,2-Dichlorobenzene	95-50-1	ug/L	8/8/2007	5.355	n/a	ND	
MW-26	u	1,4-Dichlorobenzene	106-46-7	ug/L	8/8/2007	5.355	n/a	ND	
MW-26	u	Ethylbenzene	100-41-4	ug/L	8/8/2007	1	n/a	ND	
MW-26	u	2-Hexanone	591-78-6	ug/L	8/8/2007	10	n/a	ND	
MW-26	u	Bromomethane	74-83-9	ug/L	8/8/2007	4	n/a	ND	
MW-26	u	Chloromethane	74-87-3	ug/L	8/8/2007	3	n/a	ND	
MW-26	u	2-Butanone	78-93-3	ug/L	8/8/2007	10	n/a	ND	
MW-26	u	Iodomethane	74-88-4	ug/L	8/8/2007	10	n/a	ND	
MW-26	u	4-Methyl-2-pentanone	108-10-1	ug/L	8/8/2007	10	n/a	ND	
MW-26	u	Methylene Bromide	74-95-3	ug/L	8/8/2007	1	n/a	ND	
MW-26	u	Methylene Chloride	75-09-2	ug/L	8/8/2007	5	n/a	ND	
MW-26	u	Styrene	100-42-5	ug/L	8/8/2007	1	n/a	ND	
MW-26	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/8/2007	1	n/a	ND	
MW-26	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/8/2007	1	n/a	ND	
MW-26	u	Tetrachloroethene	127-18-4	ug/L	8/8/2007	1	n/a	ND	
MW-26	u	Toluene	108-88-3	ug/L	8/8/2007	1	n/a	ND	
MW-26	u	1,1,1-Trichloroethane	71-55-6	ug/L	8/8/2007	1	n/a	ND	
MW-26	u	1,1,2-Trichloroethane	79-00-5	ug/L	8/8/2007	1	n/a	ND	
MW-26	u	Trichloroethene	79-01-6	ug/L	8/8/2007	1	n/a	ND	
MW-26	u	Trichlorofluoromethane	75-69-4	ug/L	8/8/2007	4	n/a	ND	
MW-26	u	1,2,3-Trichloropropane	96-18-4	ug/L	8/8/2007	1	n/a	ND	
MW-26	u	Vinyl acetate	108-05-4	ug/L	8/8/2007	2	n/a	ND	
MW-26	u	Vinyl chloride	75-01-4	ug/L	8/8/2007	1	n/a	ND	
MW-26	u	Xylenes, total	1330-20-7	ug/L	8/8/2007	3	n/a	ND	
MW-26	u	Acrolein	107-02-8	ug/L	8/8/2007	10	n/a	ND	
MW-26	u	3-Chloropropene	107-05-1	ug/L	8/8/2007	2	n/a	ND	
MW-26	u	Chloroprene	126-99-8	ug/L	8/8/2007	1	n/a	ND	
MW-26	u	Dichlorodifluoromethane	75-71-8	ug/L	8/8/2007	3	n/a	ND	
MW-26	u	1,3-Dichloropropane	142-28-9	ug/L	8/8/2007	1	n/a	ND	
MW-26	u	2,2-Dichloropropane	594-20-7	ug/L	8/8/2007	4	n/a	ND	
MW-26	u	1,1-Dichloropropene	563-58-6	ug/L	8/8/2007	1	n/a	ND	
MW-26	u	1,3-Dichlorobenzene	541-73-1	ug/L	8/8/2007	5.355	n/a	ND	
MW-26	u	Ethyl Methacrylate	97-63-2	ug/L	8/8/2007	2	n/a	ND	
MW-26	u	Methacrylonitrile	126-98-7	ug/L	8/8/2007	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-26	u	Methyl Methacrylate	80-62-6	ug/L	8/8/2007	2	n/a	ND	
MW-26	u	Naphthalene	91-20-3	ug/L	8/8/2007	7.355	n/a	ND	
MW-26	u	Propionitrile	107-12-0	ug/L	8/8/2007	10	n/a	ND	
MW-26	u	1,2,4-Trichlorobenzene	120-82-1	ug/L	8/8/2007	7.355	n/a	ND	
MW-26	u	Acenaphthene	83-32-9	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Acenaphthylene	208-96-8	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Acetophenone	98-86-2	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	2-Acetylaminofluorene	53-96-3	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	4-Aminobiphenyl	92-67-1	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Anthracene	120-12-7	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Benzo [a] anthracene	56-55-3	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Benzo [b] fluoranthene	205-99-2	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Benzo [k] fluoranthene	207-08-9	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Benzo [g,h,i] perylene	191-24-2	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Benzo [a] pyrene	50-32-8	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Benzyl alcohol	100-51-6	ug/L	8/8/2007	48.5	n/a	ND	
MW-26	u	Bis[2-chloroethoxy]methane	111-91-1	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Bis[2-chloroethyl]ether	111-44-4	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	4-Bromophenyl phenyl ether	101-55-3	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Butyl benzyl phthalate	85-68-7	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	4-Chloroaniline	106-47-8	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Chlorobenzilate	510-15-6	ug/L	8/8/2007	48.5	n/a	ND	
MW-26	u	4-Chloro-3-methylphenol	59-50-7	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	2-Chloronaphthalene	91-58-7	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	2-Chlorophenol	95-57-8	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Chrysene	218-01-9	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	3/4-Methylphenol	T-34MP	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	2-Methylphenol	95-48-7	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Diallate [cis or trans]	2303-16-4	ug/L	8/8/2007	48.5	n/a	ND	
MW-26	u	Dibenz [a,h] anthracene	53-70-3	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Dibenzofuran	132-64-9	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Di-n-butyl phthalate	84-74-2	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	3,3-Dichlorobenzidine	91-94-1	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	2,4-Dichlorophenol	120-83-2	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	2,6-Dichlorophenol	87-65-0	ug/L	8/8/2007	19.4	n/a	ND	
MW-26	u	Diethyl phthalate	84-66-2	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Thionazin	297-97-2	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Dimethoate	60-51-5	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Dimethylaminoazobenzene	60-11-7	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	3,3-Dimethylbenzidine	119-93-7	ug/L	8/8/2007	48.5	n/a	ND	
MW-26	u	2,4-Dimethylphenol	105-67-9	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Dimethyl phthalate	131-11-3	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	1,3-Dinitrobenzene	99-65-0	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	8/8/2007	24.3	n/a	ND	
MW-26	u	2,4-Dinitrophenol	51-28-5	ug/L	8/8/2007	24.3	n/a	ND	
MW-26	u	2,4-Dinitrotoluene	121-14-2	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	2,6-Dinitrotoluene	606-20-2	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Di-n-octyl phthalate	117-84-0	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Diphenylamine	122-39-4	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Disulfoton	298-04-4	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Ethyl Methanesulfonate	62-50-0	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Famphur	52-85-7	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Fluoranthene	206-44-0	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Fluorene	86-73-7	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Hexachlorobenzene	118-74-1	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Hexachlorobutadiene	87-68-3	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Hexachlorocyclopentadiene	77-47-4	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Hexachloroethane	67-72-1	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Hexachloropropene	1888-71-7	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	8/8/2007	9.71	n/a	ND	

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MW-26	u	Isodrin	465-73-6	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Isophorone	78-59-1	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Isosafrole	120-58-1	ug/L	8/8/2007	48.5	n/a	ND	
MW-26	u	Kepone	143-50-0	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Methapyrilene	91-80-5	ug/L	8/8/2007	48.5	n/a	ND	
MW-26	u	3-Methylcholanthrene	56-49-5	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Methyl Methanesulfonate	66-27-3	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	2-Methylnaphthalene	91-57-6	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Parathion-methyl	298-00-0	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	1,4-Naphthoquinone	130-15-4	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	1-Naphthylamine	134-32-7	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	2-Naphthylamine	91-59-8	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	2-Nitroaniline	88-74-4	ug/L	8/8/2007	24.3	n/a	ND	
MW-26	u	3-Nitroaniline	99-09-2	ug/L	8/8/2007	24.3	n/a	ND	
MW-26	u	4-Nitroaniline	100-01-6	ug/L	8/8/2007	24.3	n/a	ND	
MW-26	u	Nitrobenzene	98-95-3	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	2-Nitrophenol	88-75-5	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	4-Nitrophenol	100-02-7	ug/L	8/8/2007	24.3	n/a	ND	
MW-26	u	N-Nitrosodi-n-butylamine	924-16-3	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	N-Nitrosodiethylamine	55-18-5	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	N-Nitrosodimethylamine	62-75-9	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	N-Nitrosodiphenylamine	86-30-6	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	N-Nitrosodi-n-propylamine	621-64-7	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	N-Nitrosomethylethylamine	10595-95-6	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	N-Nitrosopiperidine	100-75-4	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	N-Nitrosopyrrolidine	930-55-2	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	5-Nitro-o-toluidine	99-55-8	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Parathion-ethyl	56-38-2	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Pentachlorobenzene	608-93-5	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Pentachloronitrobenzene	82-68-8	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Pentachlorophenol [2C]	87-86-5	ug/L	8/8/2007	24.3	n/a	ND	
MW-26	u	Phenacetin	62-44-2	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Phenanthrene	85-01-8	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Phenol	108-95-2	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	1,4-Phenylenediamine	106-50-3	ug/L	8/8/2007	48.5	n/a	ND	
MW-26	u	Phorate	298-02-2	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Pronamide	23950-58-5	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Pyrene	129-00-0	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Safrole	94-59-7	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	o-Toluidine	95-53-4	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	2,4,5-Trichlorophenol	95-95-4	ug/L	8/8/2007	24.3	n/a	ND	
MW-26	u	2,4,6-Trichlorophenol	88-06-2	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	1,3,5-Trinitrobenzene	99-35-4	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Pentachloroethane	76-01-7	ug/L	8/8/2007	9.71	n/a	ND	
MW-26	u	Dinoseb	88-85-7	ug/L	8/8/2007	0.105	n/a	ND	
MW-26	u	Acetonitrile	75-05-8	ug/L	8/8/2007	10	n/a	ND	
MW-26	u	Isobutanol	78-83-1	mg/L	8/8/2007	10	n/a	ND	
MW-26	u	PCB-1016	12674-11-2	ug/L	8/8/2007	0.8	n/a	ND	
MW-26	u	PCB-1221	11104-28-2	ug/L	8/8/2007	0.8	n/a	ND	
MW-26	u	PCB-1232	11141-16-5	ug/L	8/8/2007	0.8	n/a	ND	
MW-26	u	PCB-1242	53469-21-9	ug/L	8/8/2007	0.8	n/a	ND	
MW-26	u	PCB-1248	12672-29-6	ug/L	8/8/2007	0.8	n/a	ND	
MW-26	u	PCB-1254	11097-69-1	ug/L	8/8/2007	0.8	n/a	ND	
MW-26	u	PCB-1260	11096-82-5	ug/L	8/8/2007	0.8	n/a	ND	
MW-26	u	PCB-1268	11100-14-4	ug/L	8/8/2007	0.8	n/a	ND	
MW-26	u	Cyanide	57-12-5	mg/L	8/8/2007	0.01	n/a	ND	
MW-26	u	Sulfide	18496-25-8	mg/L	8/8/2007	1	n/a	ND	
MW-26	u	2,4-D [2C]	94-75-7	ug/L	8/8/2007	0.105	n/a	ND	
MW-26	u	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	8/8/2007	0.105	n/a	ND	
MW-26	u	2,4,5-T [2C]	93-76-5	ug/L	8/8/2007	0.105	n/a	ND	
MW-26	u	alpha-BHC	319-84-6	ug/L	8/8/2007	0.05	n/a	ND	

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MW-26	u	beta-BHC	319-85-7	ug/L	8/8/2007	0.05	n/a	ND	
MW-26	u	Dieldrin	60-57-1	ug/L	8/8/2007	0.05	n/a	ND	
MW-26	u	4,4`-DDE	72-55-9	ug/L	8/8/2007	0.05	n/a	ND	
MW-26	u	delta-BHC	319-86-8	ug/L	8/8/2007	0.05	n/a	ND	
MW-26	u	Endrin	72-20-8	ug/L	8/8/2007	0.05	n/a	ND	
MW-26	u	gamma-BHC [Lindane]	58-89-9	ug/L	8/8/2007	0.05	n/a	ND	
MW-26	u	Endosulfan II	33213-65-9	ug/L	8/8/2007	0.05	n/a	ND	
MW-26	u	Heptachlor	76-44-8	ug/L	8/8/2007	0.05	n/a	ND	
MW-26	u	4,4`-DDD	72-54-8	ug/L	8/8/2007	0.05	n/a	ND	
MW-26	u	Aldrin	309-00-2	ug/L	8/8/2007	0.05	n/a	ND	
MW-26	u	Endosulfan sulfate	1031-07-8	ug/L	8/8/2007	0.05	n/a	ND	
MW-26	u	Heptachlor epoxide	1024-57-3	ug/L	8/8/2007	0.05	n/a	ND	
MW-26	u	4,4`-DDT	50-29-3	ug/L	8/8/2007	0.05	n/a	ND	
MW-26	u	Endosulfan I	959-98-8	ug/L	8/8/2007	0.05	n/a	ND	
MW-26	u	Methoxychlor	72-43-5	ug/L	8/8/2007	0.05	n/a	ND	
MW-26	u	Toxaphene	8001-35-2	ug/L	8/8/2007	5	n/a	ND	
MW-26	u	Endrin aldehyde	7421-93-4	ug/L	8/8/2007	0.05	n/a	ND	
MW-26	u	Chlordane	57-74-9	ug/L	8/8/2007	3	n/a	ND	
MW-AR	d	Antimony	7440-36-0	mg/L	8/8/2007	0.006	n/a	ND	
MW-AR	d	Arsenic	7440-38-2	mg/L	8/8/2007	n/a	n/a		0.00157
MW-AR	d	Barium	7440-39-3	mg/L	8/8/2007	n/a	n/a		0.0698
MW-AR	d	Beryllium	7440-41-7	mg/L	8/8/2007	0.001	n/a	ND	
MW-AR	d	Cadmium	7440-43-9	mg/L	8/8/2007	n/a	n/a		0.00236
MW-AR	d	Chromium	7440-47-3	mg/L	8/8/2007	0.02	n/a	ND	
MW-AR	d	Cobalt	7440-48-4	mg/L	8/8/2007	0.02	n/a	ND	
MW-AR	d	Copper	7440-50-8	mg/L	8/8/2007	0.02	n/a	ND	
MW-AR	d	Lead	7439-92-1	mg/L	8/8/2007	0.004	n/a	ND	
MW-AR	d	Nickel	7440-02-0	mg/L	8/8/2007	0.05	n/a	ND	
MW-AR	d	Selenium	7782-49-2	mg/L	8/8/2007	0.005	n/a	ND	
MW-AR	d	Silver	7440-22-4	mg/L	8/8/2007	0.02	n/a	ND	
MW-AR	d	Thallium	7440-28-0	mg/L	8/8/2007	0.002	n/a	ND	
MW-AR	d	Vanadium	7440-62-2	mg/L	8/8/2007	0.05	n/a	ND	
MW-AR	d	Zinc	7440-66-6	mg/L	8/8/2007	n/a	n/a		0.0401
MW-AR	d	Mercury	7439-97-6	mg/L	8/8/2007	0.0002	n/a	ND	
MW-AR	d	Tin	7440-31-5	mg/L	8/8/2007	0.1	n/a	ND	
MW-AR	d	Acetone	67-64-1	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Acrylonitrile	107-13-1	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Benzene	71-43-2	ug/L	8/8/2007	0.5	n/a	ND	
MW-AR	d	Bromochloromethane	74-97-5	ug/L	8/8/2007	5	n/a	ND	
MW-AR	d	Bromodichloromethane	75-27-4	ug/L	8/8/2007	1	n/a	ND	
MW-AR	d	Bromoform	75-25-2	ug/L	8/8/2007	5	n/a	ND	
MW-AR	d	Carbon disulfide	75-15-0	ug/L	8/8/2007	1	n/a	ND	
MW-AR	d	Carbon Tetrachloride	56-23-5	ug/L	8/8/2007	2	n/a	ND	
MW-AR	d	Chlorobenzene	108-90-7	ug/L	8/8/2007	1	n/a	ND	
MW-AR	d	Chloroethane	75-00-3	ug/L	8/8/2007	4	n/a	ND	
MW-AR	d	Chloroform	67-66-3	ug/L	8/8/2007	1	n/a	ND	
MW-AR	d	Chlorodibromomethane	124-48-1	ug/L	8/8/2007	5	n/a	ND	
MW-AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	1,1-Dichloroethane	75-34-3	ug/L	8/8/2007	1	n/a	ND	
MW-AR	d	1,2-Dichloroethane	107-06-2	ug/L	8/8/2007	1	n/a	ND	
MW-AR	d	1,1-Dichloroethene	75-35-4	ug/L	8/8/2007	2	n/a	ND	
MW-AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/8/2007	1	n/a	ND	
MW-AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/8/2007	1	n/a	ND	
MW-AR	d	1,2-Dichloropropane	78-87-5	ug/L	8/8/2007	1	n/a	ND	
MW-AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/8/2007	5	n/a	ND	
MW-AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/8/2007	5	n/a	ND	
MW-AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/8/2007	5.5	n/a	ND	
MW-AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/8/2007	5.5	n/a	ND	
MW-AR	d	Ethylbenzene	100-41-4	ug/L	8/8/2007	1	n/a	ND	
MW-AR	d	2-Hexanone	591-78-6	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Bromomethane	74-83-9	ug/L	8/8/2007	4	n/a	ND	
MW-AR	d	Chloromethane	74-87-3	ug/L	8/8/2007	3	n/a	ND	

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MW-AR	d	2-Butanone	78-93-3	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Iodomethane	74-88-4	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Methylene Bromide	74-95-3	ug/L	8/8/2007	1	n/a	ND	
MW-AR	d	Methylene Chloride	75-09-2	ug/L	8/8/2007	5	n/a	ND	
MW-AR	d	Styrene	100-42-5	ug/L	8/8/2007	1	n/a	ND	
MW-AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/8/2007	1	n/a	ND	
MW-AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/8/2007	1	n/a	ND	
MW-AR	d	Tetrachloroethene	127-18-4	ug/L	8/8/2007	1	n/a	ND	
MW-AR	d	Toluene	108-88-3	ug/L	8/8/2007	1	n/a	ND	
MW-AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/8/2007	1	n/a	ND	
MW-AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/8/2007	1	n/a	ND	
MW-AR	d	Trichloroethene	79-01-6	ug/L	8/8/2007	1	n/a	ND	
MW-AR	d	Trichlorofluoromethane	75-69-4	ug/L	8/8/2007	4	n/a	ND	
MW-AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/8/2007	1	n/a	ND	
MW-AR	d	Vinyl acetate	108-05-4	ug/L	8/8/2007	2	n/a	ND	
MW-AR	d	Vinyl chloride	75-01-4	ug/L	8/8/2007	1	n/a	ND	
MW-AR	d	Xylenes, total	1330-20-7	ug/L	8/8/2007	3	n/a	ND	
MW-AR	d	Acrolein	107-02-8	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	3-Chloropropene	107-05-1	ug/L	8/8/2007	2	n/a	ND	
MW-AR	d	Chloroprene	126-99-8	ug/L	8/8/2007	1	n/a	ND	
MW-AR	d	Dichlorodifluoromethane	75-71-8	ug/L	8/8/2007	3	n/a	ND	
MW-AR	d	1,3-Dichloropropane	142-28-9	ug/L	8/8/2007	1	n/a	ND	
MW-AR	d	2,2-Dichloropropane	594-20-7	ug/L	8/8/2007	4	n/a	ND	
MW-AR	d	1,1-Dichloropropene	563-58-6	ug/L	8/8/2007	1	n/a	ND	
MW-AR	d	1,3-Dichlorobenzene	541-73-1	ug/L	8/8/2007	5.5	n/a	ND	
MW-AR	d	Ethyl Methacrylate	97-63-2	ug/L	8/8/2007	2	n/a	ND	
MW-AR	d	Methacrylonitrile	126-98-7	ug/L	8/8/2007	1	n/a	ND	
MW-AR	d	Methyl Methacrylate	80-62-6	ug/L	8/8/2007	2	n/a	ND	
MW-AR	d	Naphthalene	91-20-3	ug/L	8/8/2007	7.5	n/a	ND	
MW-AR	d	Propionitrile	107-12-0	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	8/8/2007	7.5	n/a	ND	
MW-AR	d	Acenaphthene	83-32-9	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Acenaphthylene	208-96-8	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Acetophenone	98-86-2	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	2-Acetylaminofluorene	53-96-3	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	4-Aminobiphenyl	92-67-1	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Anthracene	120-12-7	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Benzo [a] anthracene	56-55-3	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Benzo [b] fluoranthene	205-99-2	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Benzo [k] fluoranthene	207-08-9	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Benzo [g,h,i] perylene	191-24-2	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Benzo [a] pyrene	50-32-8	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Benzyl alcohol	100-51-6	ug/L	8/8/2007	50	n/a	ND	
MW-AR	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Butyl benzyl phthalate	85-68-7	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	4-Chloroaniline	106-47-8	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Chlorobenzilate	510-15-6	ug/L	8/8/2007	50	n/a	ND	
MW-AR	d	4-Chloro-3-methylphenol	59-50-7	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	2-Chloronaphthalene	91-58-7	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	2-Chlorophenol	95-57-8	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Chrysene	218-01-9	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	3/4-Methylphenol	T-34MP	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	2-Methylphenol	95-48-7	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Diallate [cis or trans]	2303-16-4	ug/L	8/8/2007	50	n/a	ND	
MW-AR	d	Dibenz [a,h] anthracene	53-70-3	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Dibenzofuran	132-64-9	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Di-n-butyl phthalate	84-74-2	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	3,3-Dichlorobenzidine	91-94-1	ug/L	8/8/2007	10	n/a	ND	

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MW-AR	d	2,4-Dichlorophenol	120-83-2	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	2,6-Dichlorophenol	87-65-0	ug/L	8/8/2007	20	n/a	ND	
MW-AR	d	Diethyl phthalate	84-66-2	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Thionazin	297-97-2	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Dimethoate	60-51-5	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Dimethylaminoazobenzene	60-11-7	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	3,3-Dimethylbenzidine	119-93-7	ug/L	8/8/2007	50	n/a	ND	
MW-AR	d	2,4-Dimethylphenol	105-67-9	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Dimethyl phthalate	131-11-3	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	1,3-Dinitrobenzene	99-65-0	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	8/8/2007	25	n/a	ND	
MW-AR	d	2,4-Dinitrophenol	51-28-5	ug/L	8/8/2007	25	n/a	ND	
MW-AR	d	2,4-Dinitrotoluene	121-14-2	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	2,6-Dinitrotoluene	606-20-2	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Di-n-octyl phthalate	117-84-0	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Diphenylamine	122-39-4	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Disulfoton	298-04-4	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Ethyl Methanesulfonate	62-50-0	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Famphur	52-85-7	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Fluoranthene	206-44-0	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Fluorene	86-73-7	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Hexachlorobenzene	118-74-1	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Hexachlorobutadiene	87-68-3	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Hexachlorocyclopentadiene	77-47-4	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Hexachloroethane	67-72-1	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Hexachloropropene	1888-71-7	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Isodrin	465-73-6	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Isophorone	78-59-1	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Isosafrole	120-58-1	ug/L	8/8/2007	50	n/a	ND	
MW-AR	d	Kepone	143-50-0	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Methapyrilene	91-80-5	ug/L	8/8/2007	50	n/a	ND	
MW-AR	d	3-Methylcholanthrene	56-49-5	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Methyl Methanesulfonate	66-27-3	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	2-Methylnaphthalene	91-57-6	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Parathion-methyl	298-00-0	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	1,4-Naphthoquinone	130-15-4	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	1-Naphthylamine	134-32-7	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	2-Naphthylamine	91-59-8	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	2-Nitroaniline	88-74-4	ug/L	8/8/2007	25	n/a	ND	
MW-AR	d	3-Nitroaniline	99-09-2	ug/L	8/8/2007	25	n/a	ND	
MW-AR	d	4-Nitroaniline	100-01-6	ug/L	8/8/2007	25	n/a	ND	
MW-AR	d	Nitrobenzene	98-95-3	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	2-Nitrophenol	88-75-5	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	4-Nitrophenol	100-02-7	ug/L	8/8/2007	25	n/a	ND	
MW-AR	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	N-Nitrosodiethylamine	55-18-5	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	N-Nitrosodimethylamine	62-75-9	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	N-Nitrosodiphenylamine	86-30-6	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	N-Nitrosopiperidine	100-75-4	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	N-Nitrosopyrrolidine	930-55-2	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	5-Nitro-o-toluidine	99-55-8	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Parathion-ethyl	56-38-2	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Pentachlorobenzene	608-93-5	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Pentachloronitrobenzene	82-68-8	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Pentachlorophenol [2C]	87-86-5	ug/L	8/8/2007	25	n/a	ND	
MW-AR	d	Phenacetin	62-44-2	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Phenanthrene	85-01-8	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Phenol	108-95-2	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	1,4-Phenylenediamine	106-50-3	ug/L	8/8/2007	50	n/a	ND	
MW-AR	d	Phorate	298-02-2	ug/L	8/8/2007	10	n/a	ND	

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MW-AR	d	Pronamide	23950-58-5	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Pyrene	129-00-0	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Safrole	94-59-7	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	o-Toluidine	95-53-4	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	2,4,5-Trichlorophenol	95-95-4	ug/L	8/8/2007	25	n/a	ND	
MW-AR	d	2,4,6-Trichlorophenol	88-06-2	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Pentachloroethane	76-01-7	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Dinoseb	88-85-7	ug/L	8/8/2007	0.109	n/a	ND	
MW-AR	d	Acetonitrile	75-05-8	ug/L	8/8/2007	10	n/a	ND	
MW-AR	d	Isobutanol	78-83-1	mg/L	8/8/2007	10	n/a	ND	
MW-AR	d	PCB-1016	12674-11-2	ug/L	8/8/2007	0.8	n/a	ND	
MW-AR	d	PCB-1221	11104-28-2	ug/L	8/8/2007	0.8	n/a	ND	
MW-AR	d	PCB-1232	11141-16-5	ug/L	8/8/2007	0.8	n/a	ND	
MW-AR	d	PCB-1242	53469-21-9	ug/L	8/8/2007	0.8	n/a	ND	
MW-AR	d	PCB-1248	12672-29-6	ug/L	8/8/2007	0.8	n/a	ND	
MW-AR	d	PCB-1254	11097-69-1	ug/L	8/8/2007	0.8	n/a	ND	
MW-AR	d	PCB-1260	11096-82-5	ug/L	8/8/2007	0.8	n/a	ND	
MW-AR	d	PCB-1268	11100-14-4	ug/L	8/8/2007	0.8	n/a	ND	
MW-AR	d	Cyanide	57-12-5	mg/L	8/8/2007	0.01	n/a	ND	
MW-AR	d	Sulfide	18496-25-8	mg/L	8/8/2007	1	n/a	ND	
MW-AR	d	2,4-D [2C]	94-75-7	ug/L	8/8/2007	0.109	n/a	ND	
MW-AR	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	8/8/2007	0.109	n/a	ND	
MW-AR	d	2,4,5-T [2C]	93-76-5	ug/L	8/8/2007	0.109	n/a	ND	
MW-AR	d	alpha-BHC	319-84-6	ug/L	8/8/2007	0.05	n/a	ND	
MW-AR	d	beta-BHC	319-85-7	ug/L	8/8/2007	0.05	n/a	ND	
MW-AR	d	Dieldrin	60-57-1	ug/L	8/8/2007	0.05	n/a	ND	
MW-AR	d	4,4`-DDE	72-55-9	ug/L	8/8/2007	0.05	n/a	ND	
MW-AR	d	delta-BHC	319-86-8	ug/L	8/8/2007	0.05	n/a	ND	
MW-AR	d	Endrin	72-20-8	ug/L	8/8/2007	0.05	n/a	ND	
MW-AR	d	gamma-BHC [Lindane]	58-89-9	ug/L	8/8/2007	0.05	n/a	ND	
MW-AR	d	Endosulfan II	33213-65-9	ug/L	8/8/2007	0.05	n/a	ND	
MW-AR	d	Heptachlor	76-44-8	ug/L	8/8/2007	0.05	n/a	ND	
MW-AR	d	4,4`-DDD	72-54-8	ug/L	8/8/2007	0.05	n/a	ND	
MW-AR	d	Aldrin	309-00-2	ug/L	8/8/2007	0.05	n/a	ND	
MW-AR	d	Endosulfan sulfate	1031-07-8	ug/L	8/8/2007	0.05	n/a	ND	
MW-AR	d	Heptachlor epoxide	1024-57-3	ug/L	8/8/2007	0.05	n/a	ND	
MW-AR	d	4,4`-DDT	50-29-3	ug/L	8/8/2007	0.05	n/a	ND	
MW-AR	d	Endosulfan I	959-98-8	ug/L	8/8/2007	0.05	n/a	ND	
MW-AR	d	Methoxychlor	72-43-5	ug/L	8/8/2007	0.05	n/a	ND	
MW-AR	d	Toxaphene	8001-35-2	ug/L	8/8/2007	5	n/a	ND	
MW-AR	d	Endrin aldehyde	7421-93-4	ug/L	8/8/2007	0.05	n/a	ND	
MW-AR	d	Chlordane	57-74-9	ug/L	8/8/2007	3	n/a	ND	
GU-3	d	Antimony	7440-36-0	mg/L	3/6/2008	0.1	n/a	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	3/6/2008	0.08	n/a	ND	
GU-3	d	Barium	7440-39-3	mg/L	3/6/2008	n/a	n/a		0.161
GU-3	d	Beryllium	7440-41-7	mg/L	3/6/2008	0.01	n/a	ND	
GU-3	d	Cadmium	7440-43-9	mg/L	3/6/2008	0.02	n/a	ND	
GU-3	d	Chromium	7440-47-3	mg/L	3/6/2008	n/a	n/a		0.023
GU-3	d	Cobalt	7440-48-4	mg/L	3/6/2008	0.02	n/a	ND	
GU-3	d	Copper	7440-50-8	mg/L	3/6/2008	n/a	n/a		0.0203
GU-3	d	Nickel	7440-02-0	mg/L	3/6/2008	0.05	n/a	ND	
GU-3	d	Selenium	7782-49-2	mg/L	3/6/2008	0.15	n/a	ND	
GU-3	d	Silver	7440-22-4	mg/L	3/6/2008	0.02	n/a	ND	
GU-3	d	Thallium	7440-28-0	mg/L	3/6/2008	1	n/a	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	3/6/2008	0.05	n/a	ND	
GU-3	d	Zinc	7440-66-6	mg/L	3/6/2008	n/a	n/a		0.0656
GU-3	d	Acetone	67-64-1	ug/L	3/6/2008	4.62	n/a	ND	
GU-3	d	Benzene	71-43-2	ug/L	3/6/2008	0.16	n/a	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	3/6/2008	0.76	n/a	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	3/6/2008	0.2	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	Bromoform	75-25-2	ug/L	3/6/2008	0.43	n/a	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	3/6/2008	0.18	n/a	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	3/6/2008	0.31	n/a	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	3/6/2008	0.17	n/a	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	3/6/2008	0.5	n/a	ND	
GU-3	d	Chloroform	67-66-3	ug/L	3/6/2008	0.17	n/a	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	3/6/2008	0.26	n/a	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/6/2008	0.86	n/a	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/6/2008	0.25	n/a	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/6/2008	1.8	n/a	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	3/6/2008	0.19	n/a	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	3/6/2008	0.2	n/a	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	3/6/2008	0.37	n/a	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/6/2008	0.37	n/a	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/6/2008	0.31	n/a	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	3/6/2008	0.4	n/a	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/6/2008	0.23	n/a	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/6/2008	0.17	n/a	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/6/2008	0.21	n/a	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/6/2008	0.16	n/a	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	3/6/2008	0.25	n/a	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	3/6/2008	1.76	n/a	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	3/6/2008	0.48	n/a	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	3/6/2008	0.2	n/a	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	3/6/2008	0.91	n/a	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	3/6/2008	0.4	n/a	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/6/2008	0.31	n/a	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	3/6/2008	0.3	n/a	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	3/6/2008	n/a	n/a	J	1.03
GU-3	d	Styrene	100-42-5	ug/L	3/6/2008	0.19	n/a	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/6/2008	0.33	n/a	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/6/2008	0.23	n/a	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	3/6/2008	0.38	n/a	ND	
GU-3	d	Toluene	108-88-3	ug/L	3/6/2008	n/a	n/a	J	0.56
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/6/2008	0.19	n/a	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/6/2008	0.37	n/a	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	3/6/2008	0.24	n/a	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	3/6/2008	0.26	n/a	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/6/2008	0.7	n/a	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	3/6/2008	1.36	n/a	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	3/6/2008	0.26	n/a	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	3/6/2008	n/a	n/a	J	0.87
GU-3	d	Acrolein	107-02-8	ug/L	3/6/2008	4.37	n/a	ND	
GU-3BG	u	Antimony	7440-36-0	mg/L	3/6/2008	0.1	n/a	ND	
GU-3BG	u	Arsenic	7440-38-2	mg/L	3/6/2008	0.08	n/a	ND	
GU-3BG	u	Barium	7440-39-3	mg/L	3/6/2008	n/a	n/a		0.161
GU-3BG	u	Beryllium	7440-41-7	mg/L	3/6/2008	0.01	n/a	ND	
GU-3BG	u	Cadmium	7440-43-9	mg/L	3/6/2008	0.02	n/a	ND	
GU-3BG	u	Chromium	7440-47-3	mg/L	3/6/2008	n/a	n/a		0.023
GU-3BG	u	Cobalt	7440-48-4	mg/L	3/6/2008	0.02	n/a	ND	
GU-3BG	u	Copper	7440-50-8	mg/L	3/6/2008	n/a	n/a		0.0203
GU-3BG	u	Nickel	7440-02-0	mg/L	3/6/2008	0.05	n/a	ND	
GU-3BG	u	Selenium	7782-49-2	mg/L	3/6/2008	0.15	n/a	ND	
GU-3BG	u	Silver	7440-22-4	mg/L	3/6/2008	0.02	n/a	ND	
GU-3BG	u	Thallium	7440-28-0	mg/L	3/6/2008	1	n/a	ND	
GU-3BG	u	Vanadium	7440-62-2	mg/L	3/6/2008	0.05	n/a	ND	
GU-3BG	u	Zinc	7440-66-6	mg/L	3/6/2008	n/a	n/a		0.0656
GU-3BG	u	Acetone	67-64-1	ug/L	3/6/2008	4.62	n/a	ND	
GU-3BG	u	Benzene	71-43-2	ug/L	3/6/2008	0.16	n/a	ND	
GU-3BG	u	Bromochloromethane	74-97-5	ug/L	3/6/2008	0.76	n/a	ND	
GU-3BG	u	Bromodichloromethane	75-27-4	ug/L	3/6/2008	0.2	n/a	ND	
GU-3BG	u	Bromoform	75-25-2	ug/L	3/6/2008	0.43	n/a	ND	
GU-3BG	u	Carbon disulfide	75-15-0	ug/L	3/6/2008	0.18	n/a	ND	
GU-3BG	u	Carbon Tetrachloride	56-23-5	ug/L	3/6/2008	0.31	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3BG	u	Chlorobenzene	108-90-7	ug/L	3/6/2008	0.17	n/a	ND	
GU-3BG	u	Chloroethane	75-00-3	ug/L	3/6/2008	0.5	n/a	ND	
GU-3BG	u	Chloroform	67-66-3	ug/L	3/6/2008	0.17	n/a	ND	
GU-3BG	u	Chlorodibromomethane	124-48-1	ug/L	3/6/2008	0.26	n/a	ND	
GU-3BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/6/2008	0.86	n/a	ND	
GU-3BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/6/2008	0.25	n/a	ND	
GU-3BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/6/2008	1.8	n/a	ND	
GU-3BG	u	1,1-Dichloroethane	75-34-3	ug/L	3/6/2008	0.19	n/a	ND	
GU-3BG	u	1,2-Dichloroethane	107-06-2	ug/L	3/6/2008	0.2	n/a	ND	
GU-3BG	u	1,1-Dichloroethene	75-35-4	ug/L	3/6/2008	0.37	n/a	ND	
GU-3BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/6/2008	0.37	n/a	ND	
GU-3BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/6/2008	0.31	n/a	ND	
GU-3BG	u	1,2-Dichloropropane	78-87-5	ug/L	3/6/2008	0.4	n/a	ND	
GU-3BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/6/2008	0.23	n/a	ND	
GU-3BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/6/2008	0.17	n/a	ND	
GU-3BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/6/2008	0.21	n/a	ND	
GU-3BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/6/2008	0.16	n/a	ND	
GU-3BG	u	Ethylbenzene	100-41-4	ug/L	3/6/2008	0.25	n/a	ND	
GU-3BG	u	2-Hexanone	591-78-6	ug/L	3/6/2008	1.76	n/a	ND	
GU-3BG	u	Bromomethane	74-83-9	ug/L	3/6/2008	0.48	n/a	ND	
GU-3BG	u	Chloromethane	74-87-3	ug/L	3/6/2008	0.2	n/a	ND	
GU-3BG	u	2-Butanone	78-93-3	ug/L	3/6/2008	0.91	n/a	ND	
GU-3BG	u	Iodomethane	74-88-4	ug/L	3/6/2008	0.4	n/a	ND	
GU-3BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	3/6/2008	0.31	n/a	ND	
GU-3BG	u	Methylene Bromide	74-95-3	ug/L	3/6/2008	0.3	n/a	ND	
GU-3BG	u	Methylene Chloride	75-09-2	ug/L	3/6/2008	n/a	n/a	J	1.03
GU-3BG	u	Styrene	100-42-5	ug/L	3/6/2008	0.19	n/a	ND	
GU-3BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/6/2008	0.33	n/a	ND	
GU-3BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/6/2008	0.23	n/a	ND	
GU-3BG	u	Tetrachloroethene	127-18-4	ug/L	3/6/2008	0.38	n/a	ND	
GU-3BG	u	Toluene	108-88-3	ug/L	3/6/2008	n/a	n/a	J	0.56
GU-3BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/6/2008	0.19	n/a	ND	
GU-3BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/6/2008	0.37	n/a	ND	
GU-3BG	u	Trichloroethene	79-01-6	ug/L	3/6/2008	0.24	n/a	ND	
GU-3BG	u	Trichlorofluoromethane	75-69-4	ug/L	3/6/2008	0.26	n/a	ND	
GU-3BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/6/2008	0.7	n/a	ND	
GU-3BG	u	Vinyl acetate	108-05-4	ug/L	3/6/2008	1.36	n/a	ND	
GU-3BG	u	Vinyl chloride	75-01-4	ug/L	3/6/2008	0.26	n/a	ND	
GU-3BG	u	Xylenes, total	1330-20-7	ug/L	3/6/2008	n/a	n/a	J	0.87
GU-3BG	u	Acrolein	107-02-8	ug/L	3/6/2008	4.37	n/a	ND	
GU-4	d	Antimony	7440-36-0	mg/L	3/6/2008	0.1	n/a	ND	
GU-4	d	Arsenic	7440-38-2	mg/L	3/6/2008	0.08	n/a	ND	
GU-4	d	Barium	7440-39-3	mg/L	3/6/2008	n/a	n/a		0.0195
GU-4	d	Beryllium	7440-41-7	mg/L	3/6/2008	0.01	n/a	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	3/6/2008	0.02	n/a	ND	
GU-4	d	Chromium	7440-47-3	mg/L	3/6/2008	0.02	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	3/6/2008	0.02	n/a	ND	
GU-4	d	Copper	7440-50-8	mg/L	3/6/2008	0.02	n/a	ND	
GU-4	d	Nickel	7440-02-0	mg/L	3/6/2008	0.05	n/a	ND	
GU-4	d	Selenium	7782-49-2	mg/L	3/6/2008	0.15	n/a	ND	
GU-4	d	Silver	7440-22-4	mg/L	3/6/2008	0.02	n/a	ND	
GU-4	d	Thallium	7440-28-0	mg/L	3/6/2008	1	n/a	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	3/6/2008	0.05	n/a	ND	
GU-4	d	Zinc	7440-66-6	mg/L	3/6/2008	n/a	n/a		0.0486
GU-4	d	Acetone	67-64-1	ug/L	3/6/2008	4.62	n/a	ND	
GU-4	d	Benzene	71-43-2	ug/L	3/6/2008	0.16	n/a	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	3/6/2008	0.76	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	3/6/2008	0.2	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	3/6/2008	0.43	n/a	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	3/6/2008	n/a	n/a	J	0.48
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	3/6/2008	0.31	n/a	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	3/6/2008	0.17	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	3/6/2008	0.5	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	3/6/2008	0.17	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	3/6/2008	0.26	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/6/2008	0.86	n/a	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/6/2008	0.25	n/a	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/6/2008	1.8	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	3/6/2008	0.19	n/a	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	3/6/2008	0.2	n/a	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	3/6/2008	0.37	n/a	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/6/2008	0.37	n/a	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/6/2008	0.31	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	3/6/2008	0.4	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/6/2008	0.23	n/a	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/6/2008	0.17	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/6/2008	0.21	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/6/2008	0.16	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	3/6/2008	n/a	n/a	J	0.26
GU-4	d	2-Hexanone	591-78-6	ug/L	3/6/2008	1.76	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	3/6/2008	0.48	n/a	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	3/6/2008	n/a	n/a	J	0.22
GU-4	d	2-Butanone	78-93-3	ug/L	3/6/2008	0.91	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	3/6/2008	0.4	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/6/2008	0.31	n/a	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	3/6/2008	0.3	n/a	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	3/6/2008	n/a	n/a	J	1.19
GU-4	d	Styrene	100-42-5	ug/L	3/6/2008	0.19	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/6/2008	0.33	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/6/2008	0.23	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	3/6/2008	0.38	n/a	ND	
GU-4	d	Toluene	108-88-3	ug/L	3/6/2008	n/a	n/a	J	0.57
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/6/2008	0.19	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/6/2008	0.37	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	3/6/2008	0.24	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	3/6/2008	0.26	n/a	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/6/2008	0.7	n/a	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	3/6/2008	1.36	n/a	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	3/6/2008	0.26	n/a	ND	
GU-4	d	Xylenes, total	1330-20-7	ug/L	3/6/2008	n/a	n/a	J	0.86
GU-4	d	Acrolein	107-02-8	ug/L	3/6/2008	4.37	n/a	ND	
GU-4BG	u	Antimony	7440-36-0	mg/L	3/6/2008	0.1	n/a	ND	
GU-4BG	u	Arsenic	7440-38-2	mg/L	3/6/2008	0.08	n/a	ND	
GU-4BG	u	Barium	7440-39-3	mg/L	3/6/2008	n/a	n/a		0.0195
GU-4BG	u	Beryllium	7440-41-7	mg/L	3/6/2008	0.01	n/a	ND	
GU-4BG	u	Cadmium	7440-43-9	mg/L	3/6/2008	0.02	n/a	ND	
GU-4BG	u	Chromium	7440-47-3	mg/L	3/6/2008	0.02	n/a	ND	
GU-4BG	u	Cobalt	7440-48-4	mg/L	3/6/2008	0.02	n/a	ND	
GU-4BG	u	Copper	7440-50-8	mg/L	3/6/2008	0.02	n/a	ND	
GU-4BG	u	Nickel	7440-02-0	mg/L	3/6/2008	0.05	n/a	ND	
GU-4BG	u	Selenium	7782-49-2	mg/L	3/6/2008	0.15	n/a	ND	
GU-4BG	u	Silver	7440-22-4	mg/L	3/6/2008	0.02	n/a	ND	
GU-4BG	u	Thallium	7440-28-0	mg/L	3/6/2008	1	n/a	ND	
GU-4BG	u	Vanadium	7440-62-2	mg/L	3/6/2008	0.05	n/a	ND	
GU-4BG	u	Zinc	7440-66-6	mg/L	3/6/2008	n/a	n/a		0.0486
GU-4BG	u	Acetone	67-64-1	ug/L	3/6/2008	4.62	n/a	ND	
GU-4BG	u	Benzene	71-43-2	ug/L	3/6/2008	0.16	n/a	ND	
GU-4BG	u	Bromochloromethane	74-97-5	ug/L	3/6/2008	0.76	n/a	ND	
GU-4BG	u	Bromodichloromethane	75-27-4	ug/L	3/6/2008	0.2	n/a	ND	
GU-4BG	u	Bromoform	75-25-2	ug/L	3/6/2008	0.43	n/a	ND	
GU-4BG	u	Carbon disulfide	75-15-0	ug/L	3/6/2008	n/a	n/a	J	0.48
GU-4BG	u	Carbon Tetrachloride	56-23-5	ug/L	3/6/2008	0.31	n/a	ND	
GU-4BG	u	Chlorobenzene	108-90-7	ug/L	3/6/2008	0.17	n/a	ND	
GU-4BG	u	Chloroethane	75-00-3	ug/L	3/6/2008	0.5	n/a	ND	
GU-4BG	u	Chloroform	67-66-3	ug/L	3/6/2008	0.17	n/a	ND	
GU-4BG	u	Chlorodibromomethane	124-48-1	ug/L	3/6/2008	0.26	n/a	ND	
GU-4BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/6/2008	0.86	n/a	ND	
GU-4BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/6/2008	0.25	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/6/2008	1.8	n/a	ND	
GU-4BG	u	1,1-Dichloroethane	75-34-3	ug/L	3/6/2008	0.19	n/a	ND	
GU-4BG	u	1,2-Dichloroethane	107-06-2	ug/L	3/6/2008	0.2	n/a	ND	
GU-4BG	u	1,1-Dichloroethene	75-35-4	ug/L	3/6/2008	0.37	n/a	ND	
GU-4BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/6/2008	0.37	n/a	ND	
GU-4BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/6/2008	0.31	n/a	ND	
GU-4BG	u	1,2-Dichloropropane	78-87-5	ug/L	3/6/2008	0.4	n/a	ND	
GU-4BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/6/2008	0.23	n/a	ND	
GU-4BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/6/2008	0.17	n/a	ND	
GU-4BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/6/2008	0.21	n/a	ND	
GU-4BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/6/2008	0.16	n/a	ND	
GU-4BG	u	Ethylbenzene	100-41-4	ug/L	3/6/2008	n/a	n/a	J	0.26
GU-4BG	u	2-Hexanone	591-78-6	ug/L	3/6/2008	1.76	n/a	ND	
GU-4BG	u	Bromomethane	74-83-9	ug/L	3/6/2008	0.48	n/a	ND	
GU-4BG	u	Chloromethane	74-87-3	ug/L	3/6/2008	n/a	n/a	J	0.22
GU-4BG	u	2-Butanone	78-93-3	ug/L	3/6/2008	0.91	n/a	ND	
GU-4BG	u	Iodomethane	74-88-4	ug/L	3/6/2008	0.4	n/a	ND	
GU-4BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	3/6/2008	0.31	n/a	ND	
GU-4BG	u	Methylene Bromide	74-95-3	ug/L	3/6/2008	0.3	n/a	ND	
GU-4BG	u	Methylene Chloride	75-09-2	ug/L	3/6/2008	n/a	n/a	J	1.19
GU-4BG	u	Styrene	100-42-5	ug/L	3/6/2008	0.19	n/a	ND	
GU-4BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/6/2008	0.33	n/a	ND	
GU-4BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/6/2008	0.23	n/a	ND	
GU-4BG	u	Tetrachloroethene	127-18-4	ug/L	3/6/2008	0.38	n/a	ND	
GU-4BG	u	Toluene	108-88-3	ug/L	3/6/2008	n/a	n/a	J	0.57
GU-4BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/6/2008	0.19	n/a	ND	
GU-4BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/6/2008	0.37	n/a	ND	
GU-4BG	u	Trichloroethene	79-01-6	ug/L	3/6/2008	0.24	n/a	ND	
GU-4BG	u	Trichlorofluoromethane	75-69-4	ug/L	3/6/2008	0.26	n/a	ND	
GU-4BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/6/2008	0.7	n/a	ND	
GU-4BG	u	Vinyl acetate	108-05-4	ug/L	3/6/2008	1.36	n/a	ND	
GU-4BG	u	Vinyl chloride	75-01-4	ug/L	3/6/2008	0.26	n/a	ND	
GU-4BG	u	Xylenes, total	1330-20-7	ug/L	3/6/2008	n/a	n/a	J	0.86
GU-4BG	u	Acrolein	107-02-8	ug/L	3/6/2008	4.37	n/a	ND	
MW-AR	d	Antimony	7440-36-0	mg/L	3/6/2008	0.1	n/a	ND	
MW-AR	d	Arsenic	7440-38-2	mg/L	3/6/2008	0.08	n/a	ND	
MW-AR	d	Barium	7440-39-3	mg/L	3/6/2008	n/a	n/a		0.0355
MW-AR	d	Beryllium	7440-41-7	mg/L	3/6/2008	0.01	n/a	ND	
MW-AR	d	Cadmium	7440-43-9	mg/L	3/6/2008	0.02	n/a	ND	
MW-AR	d	Chromium	7440-47-3	mg/L	3/6/2008	0.02	n/a	ND	
MW-AR	d	Cobalt	7440-48-4	mg/L	3/6/2008	0.02	n/a	ND	
MW-AR	d	Copper	7440-50-8	mg/L	3/6/2008	0.02	n/a	ND	
MW-AR	d	Nickel	7440-02-0	mg/L	3/6/2008	0.05	n/a	ND	
MW-AR	d	Selenium	7782-49-2	mg/L	3/6/2008	0.15	n/a	ND	
MW-AR	d	Silver	7440-22-4	mg/L	3/6/2008	0.02	n/a	ND	
MW-AR	d	Thallium	7440-28-0	mg/L	3/6/2008	1	n/a	ND	
MW-AR	d	Vanadium	7440-62-2	mg/L	3/6/2008	0.05	n/a	ND	
MW-AR	d	Zinc	7440-66-6	mg/L	3/6/2008	n/a	n/a		0.0408
MW-AR	d	Acetone	67-64-1	ug/L	3/6/2008	4.62	n/a	ND	
MW-AR	d	Benzene	71-43-2	ug/L	3/6/2008	0.16	n/a	ND	
MW-AR	d	Bromochloromethane	74-97-5	ug/L	3/6/2008	0.76	n/a	ND	
MW-AR	d	Bromodichloromethane	75-27-4	ug/L	3/6/2008	0.2	n/a	ND	
MW-AR	d	Bromoform	75-25-2	ug/L	3/6/2008	0.43	n/a	ND	
MW-AR	d	Carbon disulfide	75-15-0	ug/L	3/6/2008	0.18	n/a	ND	
MW-AR	d	Carbon Tetrachloride	56-23-5	ug/L	3/6/2008	0.31	n/a	ND	
MW-AR	d	Chlorobenzene	108-90-7	ug/L	3/6/2008	0.17	n/a	ND	
MW-AR	d	Chloroethane	75-00-3	ug/L	3/6/2008	0.5	n/a	ND	
MW-AR	d	Chloroform	67-66-3	ug/L	3/6/2008	0.17	n/a	ND	
MW-AR	d	Chlorodibromomethane	124-48-1	ug/L	3/6/2008	0.26	n/a	ND	
MW-AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/6/2008	0.86	n/a	ND	
MW-AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/6/2008	0.25	n/a	ND	
MW-AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/6/2008	1.8	n/a	ND	
MW-AR	d	1,1-Dichloroethane	75-34-3	ug/L	3/6/2008	0.19	n/a	ND	
MW-AR	d	1,2-Dichloroethane	107-06-2	ug/L	3/6/2008	0.2	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-AR	d	1,1-Dichloroethene	75-35-4	ug/L	3/6/2008	0.37	n/a	ND	
MW-AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/6/2008	0.37	n/a	ND	
MW-AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/6/2008	0.31	n/a	ND	
MW-AR	d	1,2-Dichloropropane	78-87-5	ug/L	3/6/2008	0.4	n/a	ND	
MW-AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/6/2008	0.23	n/a	ND	
MW-AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/6/2008	0.17	n/a	ND	
MW-AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/6/2008	0.21	n/a	ND	
MW-AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/6/2008	0.16	n/a	ND	
MW-AR	d	Ethylbenzene	100-41-4	ug/L	3/6/2008	0.25	n/a	ND	
MW-AR	d	2-Hexanone	591-78-6	ug/L	3/6/2008	1.76	n/a	ND	
MW-AR	d	Bromomethane	74-83-9	ug/L	3/6/2008	0.48	n/a	ND	
MW-AR	d	Chloromethane	74-87-3	ug/L	3/6/2008	0.2	n/a	ND	
MW-AR	d	2-Butanone	78-93-3	ug/L	3/6/2008	0.91	n/a	ND	
MW-AR	d	Iodomethane	74-88-4	ug/L	3/6/2008	0.4	n/a	ND	
MW-AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/6/2008	0.31	n/a	ND	
MW-AR	d	Methylene Bromide	74-95-3	ug/L	3/6/2008	0.3	n/a	ND	
MW-AR	d	Methylene Chloride	75-09-2	ug/L	3/6/2008	n/a	n/a		1.19
MW-AR	d	Styrene	100-42-5	ug/L	3/6/2008	0.19	n/a	ND	
MW-AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/6/2008	0.33	n/a	ND	
MW-AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/6/2008	0.23	n/a	ND	
MW-AR	d	Tetrachloroethene	127-18-4	ug/L	3/6/2008	0.38	n/a	ND	
MW-AR	d	Toluene	108-88-3	ug/L	3/6/2008	n/a	n/a		0.44
MW-AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/6/2008	0.19	n/a	ND	
MW-AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/6/2008	0.37	n/a	ND	
MW-AR	d	Trichloroethene	79-01-6	ug/L	3/6/2008	0.24	n/a	ND	
MW-AR	d	Trichlorofluoromethane	75-69-4	ug/L	3/6/2008	0.26	n/a	ND	
MW-AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/6/2008	0.7	n/a	ND	
MW-AR	d	Vinyl acetate	108-05-4	ug/L	3/6/2008	1.36	n/a	ND	
MW-AR	d	Vinyl chloride	75-01-4	ug/L	3/6/2008	0.26	n/a	ND	
MW-AR	d	Xylenes, total	1330-20-7	ug/L	3/6/2008	n/a	n/a		0.74
MW-AR	d	Acrolein	107-02-8	ug/L	3/6/2008	4.37	n/a	ND	
GU-3	d	Antimony	7440-36-0	mg/L	9/25/2008	0.006	n/a	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	9/25/2008	n/a	n/a		0.00563
GU-3	d	Barium	7440-39-3	mg/L	9/25/2008	n/a	n/a		0.343
GU-3	d	Beryllium	7440-41-7	mg/L	9/25/2008	n/a	n/a		0.00468
GU-3	d	Cadmium	7440-43-9	mg/L	9/25/2008	n/a	n/a		0.0033
GU-3	d	Chromium	7440-47-3	mg/L	9/25/2008	0.02	n/a	ND	
GU-3	d	Cobalt	7440-48-4	mg/L	9/25/2008	n/a	n/a		0.0701
GU-3	d	Copper	7440-50-8	mg/L	9/25/2008	n/a	n/a		0.0586
GU-3	d	Lead	7439-92-1	mg/L	9/25/2008	n/a	n/a		0.0155
GU-3	d	Nickel	7440-02-0	mg/L	9/25/2008	n/a	n/a		0.127
GU-3	d	Selenium	7782-49-2	mg/L	9/25/2008	0.005	n/a	ND	
GU-3	d	Silver	7440-22-4	mg/L	9/25/2008	0.02	n/a	ND	
GU-3	d	Thallium	7440-28-0	mg/L	9/25/2008	0.002	n/a	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	9/25/2008	0.05	n/a	ND	
GU-3	d	Zinc	7440-66-6	mg/L	9/25/2008	n/a	n/a		0.183
GU-3	d	Acetone	67-64-1	ug/L	9/25/2008	10	n/a	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	9/25/2008	10	n/a	ND	
GU-3	d	Benzene	71-43-2	ug/L	9/25/2008	0.5	n/a	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	9/25/2008	5	n/a	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	9/25/2008	1	n/a	ND	
GU-3	d	Bromoform	75-25-2	ug/L	9/25/2008	5	n/a	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	9/25/2008	1	n/a	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	9/25/2008	2	n/a	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	9/25/2008	1	n/a	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	9/25/2008	4	n/a	ND	
GU-3	d	Chloroform	67-66-3	ug/L	9/25/2008	1	n/a	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	9/25/2008	5	n/a	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/25/2008	0.86	n/a	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/25/2008	0.25	n/a	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/25/2008	10	n/a	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	9/25/2008	1	n/a	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	9/25/2008	1	n/a	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	9/25/2008	2	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/25/2008	1	n/a	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/25/2008	1	n/a	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	9/25/2008	1	n/a	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/25/2008	5	n/a	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/25/2008	5	n/a	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/25/2008	1	n/a	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/25/2008	1	n/a	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	9/25/2008	1	n/a	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	9/25/2008	10	n/a	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	9/25/2008	4	n/a	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	9/25/2008	3	n/a	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	9/25/2008	10	n/a	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	9/25/2008	10	n/a	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/25/2008	10	n/a	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	9/25/2008	1	n/a	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	9/25/2008	5	n/a	ND	
GU-3	d	Styrene	100-42-5	ug/L	9/25/2008	1	n/a	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/25/2008	1	n/a	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/25/2008	1	n/a	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	9/25/2008	1	n/a	ND	
GU-3	d	Toluene	108-88-3	ug/L	9/25/2008	1	n/a	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/25/2008	1	n/a	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/25/2008	1	n/a	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	9/25/2008	1	n/a	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	9/25/2008	4	n/a	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/25/2008	1	n/a	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	9/25/2008	2	n/a	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	9/25/2008	1	n/a	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	9/25/2008	3	n/a	ND	
GU-3BG	u	Antimony	7440-36-0	mg/L	9/25/2008	0.006	n/a	ND	
GU-3BG	u	Arsenic	7440-38-2	mg/L	9/25/2008	n/a	n/a		0.00563
GU-3BG	u	Barium	7440-39-3	mg/L	9/25/2008	n/a	n/a		0.343
GU-3BG	u	Beryllium	7440-41-7	mg/L	9/25/2008	n/a	n/a		0.00468
GU-3BG	u	Cadmium	7440-43-9	mg/L	9/25/2008	n/a	n/a		0.0033
GU-3BG	u	Chromium	7440-47-3	mg/L	9/25/2008	0.02	n/a	ND	
GU-3BG	u	Cobalt	7440-48-4	mg/L	9/25/2008	n/a	n/a		0.0701
GU-3BG	u	Copper	7440-50-8	mg/L	9/25/2008	n/a	n/a		0.0586
GU-3BG	u	Lead	7439-92-1	mg/L	9/25/2008	n/a	n/a		0.0155
GU-3BG	u	Nickel	7440-02-0	mg/L	9/25/2008	n/a	n/a		0.127
GU-3BG	u	Selenium	7782-49-2	mg/L	9/25/2008	0.005	n/a	ND	
GU-3BG	u	Silver	7440-22-4	mg/L	9/25/2008	0.02	n/a	ND	
GU-3BG	u	Thallium	7440-28-0	mg/L	9/25/2008	0.002	n/a	ND	
GU-3BG	u	Vanadium	7440-62-2	mg/L	9/25/2008	0.05	n/a	ND	
GU-3BG	u	Zinc	7440-66-6	mg/L	9/25/2008	n/a	n/a		0.183
GU-3BG	u	Acetone	67-64-1	ug/L	9/25/2008	10	n/a	ND	
GU-3BG	u	Acrylonitrile	107-13-1	ug/L	9/25/2008	10	n/a	ND	
GU-3BG	u	Benzene	71-43-2	ug/L	9/25/2008	0.5	n/a	ND	
GU-3BG	u	Bromochloromethane	74-97-5	ug/L	9/25/2008	5	n/a	ND	
GU-3BG	u	Bromodichloromethane	75-27-4	ug/L	9/25/2008	1	n/a	ND	
GU-3BG	u	Bromoform	75-25-2	ug/L	9/25/2008	5	n/a	ND	
GU-3BG	u	Carbon disulfide	75-15-0	ug/L	9/25/2008	1	n/a	ND	
GU-3BG	u	Carbon Tetrachloride	56-23-5	ug/L	9/25/2008	2	n/a	ND	
GU-3BG	u	Chlorobenzene	108-90-7	ug/L	9/25/2008	1	n/a	ND	
GU-3BG	u	Chloroethane	75-00-3	ug/L	9/25/2008	4	n/a	ND	
GU-3BG	u	Chloroform	67-66-3	ug/L	9/25/2008	1	n/a	ND	
GU-3BG	u	Chlorodibromomethane	124-48-1	ug/L	9/25/2008	5	n/a	ND	
GU-3BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/25/2008	0.86	n/a	ND	
GU-3BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/25/2008	0.25	n/a	ND	
GU-3BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/25/2008	10	n/a	ND	
GU-3BG	u	1,1-Dichloroethane	75-34-3	ug/L	9/25/2008	1	n/a	ND	
GU-3BG	u	1,2-Dichloroethane	107-06-2	ug/L	9/25/2008	1	n/a	ND	
GU-3BG	u	1,1-Dichloroethene	75-35-4	ug/L	9/25/2008	2	n/a	ND	
GU-3BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/25/2008	1	n/a	ND	
GU-3BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/25/2008	1	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3BG	u	1,2-Dichloropropane	78-87-5	ug/L	9/25/2008	1	n/a	ND	
GU-3BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/25/2008	5	n/a	ND	
GU-3BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/25/2008	5	n/a	ND	
GU-3BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/25/2008	1	n/a	ND	
GU-3BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/25/2008	1	n/a	ND	
GU-3BG	u	Ethylbenzene	100-41-4	ug/L	9/25/2008	1	n/a	ND	
GU-3BG	u	2-Hexanone	591-78-6	ug/L	9/25/2008	10	n/a	ND	
GU-3BG	u	Bromomethane	74-83-9	ug/L	9/25/2008	4	n/a	ND	
GU-3BG	u	Chloromethane	74-87-3	ug/L	9/25/2008	3	n/a	ND	
GU-3BG	u	2-Butanone	78-93-3	ug/L	9/25/2008	10	n/a	ND	
GU-3BG	u	Iodomethane	74-88-4	ug/L	9/25/2008	10	n/a	ND	
GU-3BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	9/25/2008	10	n/a	ND	
GU-3BG	u	Methylene Bromide	74-95-3	ug/L	9/25/2008	1	n/a	ND	
GU-3BG	u	Methylene Chloride	75-09-2	ug/L	9/25/2008	5	n/a	ND	
GU-3BG	u	Styrene	100-42-5	ug/L	9/25/2008	1	n/a	ND	
GU-3BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/25/2008	1	n/a	ND	
GU-3BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/25/2008	1	n/a	ND	
GU-3BG	u	Tetrachloroethene	127-18-4	ug/L	9/25/2008	1	n/a	ND	
GU-3BG	u	Toluene	108-88-3	ug/L	9/25/2008	1	n/a	ND	
GU-3BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/25/2008	1	n/a	ND	
GU-3BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/25/2008	1	n/a	ND	
GU-3BG	u	Trichloroethene	79-01-6	ug/L	9/25/2008	1	n/a	ND	
GU-3BG	u	Trichlorofluoromethane	75-69-4	ug/L	9/25/2008	4	n/a	ND	
GU-3BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/25/2008	1	n/a	ND	
GU-3BG	u	Vinyl acetate	108-05-4	ug/L	9/25/2008	2	n/a	ND	
GU-3BG	u	Vinyl chloride	75-01-4	ug/L	9/25/2008	1	n/a	ND	
GU-3BG	u	Xylenes, total	1330-20-7	ug/L	9/25/2008	3	n/a	ND	
GU-4	d	Antimony	7440-36-0	mg/L	9/25/2008	n/a	n/a		0.00881
GU-4	d	Arsenic	7440-38-2	mg/L	9/25/2008	n/a	n/a		0.0142
GU-4	d	Barium	7440-39-3	mg/L	9/25/2008	n/a	n/a		0.0682
GU-4	d	Beryllium	7440-41-7	mg/L	9/25/2008	n/a	n/a		0.00328
GU-4	d	Cadmium	7440-43-9	mg/L	9/25/2008	n/a	n/a		0.00436
GU-4	d	Chromium	7440-47-3	mg/L	9/25/2008	0.06	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	9/25/2008	n/a	n/a		0.0833
GU-4	d	Copper	7440-50-8	mg/L	9/25/2008	0.06	n/a	ND	
GU-4	d	Lead	7439-92-1	mg/L	9/25/2008	0.004	n/a	ND	
GU-4	d	Nickel	7440-02-0	mg/L	9/25/2008	n/a	n/a		0.196
GU-4	d	Selenium	7782-49-2	mg/L	9/25/2008	0.02	n/a	ND	
GU-4	d	Silver	7440-22-4	mg/L	9/25/2008	0.06	n/a	ND	
GU-4	d	Thallium	7440-28-0	mg/L	9/25/2008	0.002	n/a	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	9/25/2008	0.15	n/a	ND	
GU-4	d	Zinc	7440-66-6	mg/L	9/25/2008	n/a	n/a		0.456
GU-4	d	Acetone	67-64-1	ug/L	9/25/2008	10	n/a	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	9/25/2008	10	n/a	ND	
GU-4	d	Benzene	71-43-2	ug/L	9/25/2008	0.5	n/a	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	9/25/2008	5	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	9/25/2008	1	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	9/25/2008	5	n/a	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	9/25/2008	1	n/a	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	9/25/2008	2	n/a	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	9/25/2008	1	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	9/25/2008	4	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	9/25/2008	1	n/a	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	9/25/2008	5	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/25/2008	0.86	n/a	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/25/2008	0.25	n/a	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/25/2008	10	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	9/25/2008	1	n/a	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	9/25/2008	1	n/a	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	9/25/2008	2	n/a	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/25/2008	1	n/a	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/25/2008	1	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	9/25/2008	1	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/25/2008	5	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/25/2008	5	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/25/2008	1	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/25/2008	1	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	9/25/2008	1	n/a	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	9/25/2008	10	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	9/25/2008	4	n/a	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	9/25/2008	3	n/a	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	9/25/2008	10	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	9/25/2008	10	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/25/2008	10	n/a	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	9/25/2008	1	n/a	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	9/25/2008	5	n/a	ND	
GU-4	d	Styrene	100-42-5	ug/L	9/25/2008	1	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/25/2008	1	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/25/2008	1	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	9/25/2008	1	n/a	ND	
GU-4	d	Toluene	108-88-3	ug/L	9/25/2008	1	n/a	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/25/2008	1	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/25/2008	1	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	9/25/2008	1	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	9/25/2008	4	n/a	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/25/2008	1	n/a	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	9/25/2008	2	n/a	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	9/25/2008	1	n/a	ND	
GU-4	d	Xylenes, total	1330-20-7	ug/L	9/25/2008	3	n/a	ND	
GU-4BG	u	Antimony	7440-36-0	mg/L	9/25/2008	n/a	n/a		0.00881
GU-4BG	u	Arsenic	7440-38-2	mg/L	9/25/2008	n/a	n/a		0.0142
GU-4BG	u	Barium	7440-39-3	mg/L	9/25/2008	n/a	n/a		0.0682
GU-4BG	u	Beryllium	7440-41-7	mg/L	9/25/2008	n/a	n/a		0.00328
GU-4BG	u	Cadmium	7440-43-9	mg/L	9/25/2008	n/a	n/a		0.00436
GU-4BG	u	Chromium	7440-47-3	mg/L	9/25/2008	0.06	n/a	ND	
GU-4BG	u	Cobalt	7440-48-4	mg/L	9/25/2008	n/a	n/a		0.0833
GU-4BG	u	Copper	7440-50-8	mg/L	9/25/2008	0.06	n/a	ND	
GU-4BG	u	Lead	7439-92-1	mg/L	9/25/2008	0.004	n/a	ND	
GU-4BG	u	Nickel	7440-02-0	mg/L	9/25/2008	n/a	n/a		0.196
GU-4BG	u	Selenium	7782-49-2	mg/L	9/25/2008	0.02	n/a	ND	
GU-4BG	u	Silver	7440-22-4	mg/L	9/25/2008	0.06	n/a	ND	
GU-4BG	u	Thallium	7440-28-0	mg/L	9/25/2008	0.002	n/a	ND	
GU-4BG	u	Vanadium	7440-62-2	mg/L	9/25/2008	0.15	n/a	ND	
GU-4BG	u	Zinc	7440-66-6	mg/L	9/25/2008	n/a	n/a		0.456
GU-4BG	u	Acetone	67-64-1	ug/L	9/25/2008	10	n/a	ND	
GU-4BG	u	Acrylonitrile	107-13-1	ug/L	9/25/2008	10	n/a	ND	
GU-4BG	u	Benzene	71-43-2	ug/L	9/25/2008	0.5	n/a	ND	
GU-4BG	u	Bromochloromethane	74-97-5	ug/L	9/25/2008	5	n/a	ND	
GU-4BG	u	Bromodichloromethane	75-27-4	ug/L	9/25/2008	1	n/a	ND	
GU-4BG	u	Bromoform	75-25-2	ug/L	9/25/2008	5	n/a	ND	
GU-4BG	u	Carbon disulfide	75-15-0	ug/L	9/25/2008	1	n/a	ND	
GU-4BG	u	Carbon Tetrachloride	56-23-5	ug/L	9/25/2008	2	n/a	ND	
GU-4BG	u	Chlorobenzene	108-90-7	ug/L	9/25/2008	1	n/a	ND	
GU-4BG	u	Chloroethane	75-00-3	ug/L	9/25/2008	4	n/a	ND	
GU-4BG	u	Chloroform	67-66-3	ug/L	9/25/2008	1	n/a	ND	
GU-4BG	u	Chlorodibromomethane	124-48-1	ug/L	9/25/2008	5	n/a	ND	
GU-4BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/25/2008	0.86	n/a	ND	
GU-4BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/25/2008	0.25	n/a	ND	
GU-4BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/25/2008	10	n/a	ND	
GU-4BG	u	1,1-Dichloroethane	75-34-3	ug/L	9/25/2008	1	n/a	ND	
GU-4BG	u	1,2-Dichloroethane	107-06-2	ug/L	9/25/2008	1	n/a	ND	
GU-4BG	u	1,1-Dichloroethene	75-35-4	ug/L	9/25/2008	2	n/a	ND	
GU-4BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/25/2008	1	n/a	ND	
GU-4BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/25/2008	1	n/a	ND	
GU-4BG	u	1,2-Dichloropropane	78-87-5	ug/L	9/25/2008	1	n/a	ND	
GU-4BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/25/2008	5	n/a	ND	
GU-4BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/25/2008	5	n/a	ND	
GU-4BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/25/2008	1	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/25/2008	1	n/a	ND	
GU-4BG	u	Ethylbenzene	100-41-4	ug/L	9/25/2008	1	n/a	ND	
GU-4BG	u	2-Hexanone	591-78-6	ug/L	9/25/2008	10	n/a	ND	
GU-4BG	u	Bromomethane	74-83-9	ug/L	9/25/2008	4	n/a	ND	
GU-4BG	u	Chloromethane	74-87-3	ug/L	9/25/2008	3	n/a	ND	
GU-4BG	u	2-Butanone	78-93-3	ug/L	9/25/2008	10	n/a	ND	
GU-4BG	u	Iodomethane	74-88-4	ug/L	9/25/2008	10	n/a	ND	
GU-4BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	9/25/2008	10	n/a	ND	
GU-4BG	u	Methylene Bromide	74-95-3	ug/L	9/25/2008	1	n/a	ND	
GU-4BG	u	Methylene Chloride	75-09-2	ug/L	9/25/2008	5	n/a	ND	
GU-4BG	u	Styrene	100-42-5	ug/L	9/25/2008	1	n/a	ND	
GU-4BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/25/2008	1	n/a	ND	
GU-4BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/25/2008	1	n/a	ND	
GU-4BG	u	Tetrachloroethene	127-18-4	ug/L	9/25/2008	1	n/a	ND	
GU-4BG	u	Toluene	108-88-3	ug/L	9/25/2008	1	n/a	ND	
GU-4BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/25/2008	1	n/a	ND	
GU-4BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/25/2008	1	n/a	ND	
GU-4BG	u	Trichloroethene	79-01-6	ug/L	9/25/2008	1	n/a	ND	
GU-4BG	u	Trichlorofluoromethane	75-69-4	ug/L	9/25/2008	4	n/a	ND	
GU-4BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/25/2008	1	n/a	ND	
GU-4BG	u	Vinyl acetate	108-05-4	ug/L	9/25/2008	2	n/a	ND	
GU-4BG	u	Vinyl chloride	75-01-4	ug/L	9/25/2008	1	n/a	ND	
GU-4BG	u	Xylenes, total	1330-20-7	ug/L	9/25/2008	3	n/a	ND	
MW-AR	d	Antimony	7440-36-0	mg/L	9/25/2008	0.006	n/a	ND	
MW-AR	d	Arsenic	7440-38-2	mg/L	9/25/2008	n/a	n/a		0.00108
MW-AR	d	Barium	7440-39-3	mg/L	9/25/2008	n/a	n/a		0.0354
MW-AR	d	Beryllium	7440-41-7	mg/L	9/25/2008	0.001	n/a	ND	
MW-AR	d	Cadmium	7440-43-9	mg/L	9/25/2008	0.0005	n/a	ND	
MW-AR	d	Chromium	7440-47-3	mg/L	9/25/2008	0.02	n/a	ND	
MW-AR	d	Cobalt	7440-48-4	mg/L	9/25/2008	0.02	n/a	ND	
MW-AR	d	Copper	7440-50-8	mg/L	9/25/2008	0.02	n/a	ND	
MW-AR	d	Lead	7439-92-1	mg/L	9/25/2008	0.004	n/a	ND	
MW-AR	d	Nickel	7440-02-0	mg/L	9/25/2008	0.05	n/a	ND	
MW-AR	d	Selenium	7782-49-2	mg/L	9/25/2008	0.005	n/a	ND	
MW-AR	d	Silver	7440-22-4	mg/L	9/25/2008	0.02	n/a	ND	
MW-AR	d	Thallium	7440-28-0	mg/L	9/25/2008	0.002	n/a	ND	
MW-AR	d	Vanadium	7440-62-2	mg/L	9/25/2008	0.05	n/a	ND	
MW-AR	d	Zinc	7440-66-6	mg/L	9/25/2008	n/a	n/a		0.11
MW-AR	d	Acetone	67-64-1	ug/L	9/25/2008	10	n/a	ND	
MW-AR	d	Acrylonitrile	107-13-1	ug/L	9/25/2008	10	n/a	ND	
MW-AR	d	Benzene	71-43-2	ug/L	9/25/2008	0.5	n/a	ND	
MW-AR	d	Bromochloromethane	74-97-5	ug/L	9/25/2008	5	n/a	ND	
MW-AR	d	Bromodichloromethane	75-27-4	ug/L	9/25/2008	1	n/a	ND	
MW-AR	d	Bromoform	75-25-2	ug/L	9/25/2008	5	n/a	ND	
MW-AR	d	Carbon disulfide	75-15-0	ug/L	9/25/2008	1	n/a	ND	
MW-AR	d	Carbon Tetrachloride	56-23-5	ug/L	9/25/2008	2	n/a	ND	
MW-AR	d	Chlorobenzene	108-90-7	ug/L	9/25/2008	1	n/a	ND	
MW-AR	d	Chloroethane	75-00-3	ug/L	9/25/2008	4	n/a	ND	
MW-AR	d	Chloroform	67-66-3	ug/L	9/25/2008	1	n/a	ND	
MW-AR	d	Chlorodibromomethane	124-48-1	ug/L	9/25/2008	5	n/a	ND	
MW-AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/25/2008	0.86	n/a	ND	
MW-AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/25/2008	0.25	n/a	ND	
MW-AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/25/2008	10	n/a	ND	
MW-AR	d	1,1-Dichloroethane	75-34-3	ug/L	9/25/2008	1	n/a	ND	
MW-AR	d	1,2-Dichloroethane	107-06-2	ug/L	9/25/2008	1	n/a	ND	
MW-AR	d	1,1-Dichloroethene	75-35-4	ug/L	9/25/2008	2	n/a	ND	
MW-AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/25/2008	1	n/a	ND	
MW-AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/25/2008	1	n/a	ND	
MW-AR	d	1,2-Dichloropropane	78-87-5	ug/L	9/25/2008	1	n/a	ND	
MW-AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/25/2008	5	n/a	ND	
MW-AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/25/2008	5	n/a	ND	
MW-AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/25/2008	1	n/a	ND	
MW-AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/25/2008	1	n/a	ND	
MW-AR	d	Ethylbenzene	100-41-4	ug/L	9/25/2008	1	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-AR	d	2-Hexanone	591-78-6	ug/L	9/25/2008	10	n/a	ND	
MW-AR	d	Bromomethane	74-83-9	ug/L	9/25/2008	4	n/a	ND	
MW-AR	d	Chloromethane	74-87-3	ug/L	9/25/2008	3	n/a	ND	
MW-AR	d	2-Butanone	78-93-3	ug/L	9/25/2008	10	n/a	ND	
MW-AR	d	Iodomethane	74-88-4	ug/L	9/25/2008	10	n/a	ND	
MW-AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/25/2008	10	n/a	ND	
MW-AR	d	Methylene Bromide	74-95-3	ug/L	9/25/2008	1	n/a	ND	
MW-AR	d	Methylene Chloride	75-09-2	ug/L	9/25/2008	5	n/a	ND	
MW-AR	d	Styrene	100-42-5	ug/L	9/25/2008	1	n/a	ND	
MW-AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/25/2008	1	n/a	ND	
MW-AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/25/2008	1	n/a	ND	
MW-AR	d	Tetrachloroethene	127-18-4	ug/L	9/25/2008	1	n/a	ND	
MW-AR	d	Toluene	108-88-3	ug/L	9/25/2008	1	n/a	ND	
MW-AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/25/2008	1	n/a	ND	
MW-AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/25/2008	1	n/a	ND	
MW-AR	d	Trichloroethene	79-01-6	ug/L	9/25/2008	1	n/a	ND	
MW-AR	d	Trichlorofluoromethane	75-69-4	ug/L	9/25/2008	4	n/a	ND	
MW-AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/25/2008	1	n/a	ND	
MW-AR	d	Vinyl acetate	108-05-4	ug/L	9/25/2008	2	n/a	ND	
MW-AR	d	Vinyl chloride	75-01-4	ug/L	9/25/2008	1	n/a	ND	
MW-AR	d	Xylenes, total	1330-20-7	ug/L	9/25/2008	3	n/a	ND	
MW-B	d	Antimony	7440-36-0	mg/L	12/22/2008	0.006	n/a	ND	
MW-B	d	Arsenic	7440-38-2	mg/L	12/22/2008	0.001	n/a	ND	
MW-B	d	Barium	7440-39-3	mg/L	12/22/2008	n/a	n/a		0.0404
MW-B	d	Beryllium	7440-41-7	mg/L	12/22/2008	0.001	n/a	ND	
MW-B	d	Cadmium	7440-43-9	mg/L	12/22/2008	0.0005	n/a	ND	
MW-B	d	Chromium	7440-47-3	mg/L	12/22/2008	0.02	n/a	ND	
MW-B	d	Cobalt	7440-48-4	mg/L	12/22/2008	0.02	n/a	ND	
MW-B	d	Copper	7440-50-8	mg/L	12/22/2008	0.02	n/a	ND	
MW-B	d	Lead	7439-92-1	mg/L	12/22/2008	0.004	n/a	ND	
MW-B	d	Nickel	7440-02-0	mg/L	12/22/2008	0.05	n/a	ND	
MW-B	d	Selenium	7782-49-2	mg/L	12/22/2008	0.005	n/a	ND	
MW-B	d	Silver	7440-22-4	mg/L	12/22/2008	0.02	n/a	ND	
MW-B	d	Thallium	7440-28-0	mg/L	12/22/2008	0.002	n/a	ND	
MW-B	d	Vanadium	7440-62-2	mg/L	12/22/2008	0.05	n/a	ND	
MW-B	d	Zinc	7440-66-6	mg/L	12/22/2008	n/a	n/a		0.038
MW-B	d	Acetone	67-64-1	ug/L	12/22/2008	10	n/a	ND	
MW-B	d	Acrylonitrile	107-13-1	ug/L	12/22/2008	10	n/a	ND	
MW-B	d	Benzene	71-43-2	ug/L	12/22/2008	0.5	n/a	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	12/22/2008	5	n/a	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	12/22/2008	1	n/a	ND	
MW-B	d	Bromoform	75-25-2	ug/L	12/22/2008	5	n/a	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	12/22/2008	1	n/a	ND	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	12/22/2008	2	n/a	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	12/22/2008	1	n/a	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	12/22/2008	4	n/a	ND	
MW-B	d	Chloroform	67-66-3	ug/L	12/22/2008	1	n/a	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	12/22/2008	5	n/a	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	12/22/2008	10	n/a	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/22/2008	10	n/a	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	12/22/2008	10	n/a	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	12/22/2008	1	n/a	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	12/22/2008	1	n/a	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	12/22/2008	2	n/a	ND	
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/22/2008	1	n/a	ND	
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/22/2008	1	n/a	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	12/22/2008	1	n/a	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/22/2008	5	n/a	ND	
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/22/2008	5	n/a	ND	
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/22/2008	1	n/a	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/22/2008	1	n/a	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	12/22/2008	1	n/a	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	12/22/2008	10	n/a	ND	
MW-B	d	Bromomethane	74-83-9	ug/L	12/22/2008	4	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	Chloromethane	74-87-3	ug/L	12/22/2008	3	n/a	ND	
MW-B	d	2-Butanone	78-93-3	ug/L	12/22/2008	10	n/a	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	12/22/2008	10	n/a	ND	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	12/22/2008	10	n/a	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	12/22/2008	1	n/a	ND	
MW-B	d	Methylene Chloride	75-09-2	ug/L	12/22/2008	5	n/a	ND	
MW-B	d	Styrene	100-42-5	ug/L	12/22/2008	1	n/a	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/22/2008	1	n/a	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/22/2008	1	n/a	ND	
MW-B	d	Tetrachloroethene	127-18-4	ug/L	12/22/2008	1	n/a	ND	
MW-B	d	Toluene	108-88-3	ug/L	12/22/2008	1	n/a	ND	
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/22/2008	1	n/a	ND	
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/22/2008	1	n/a	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	12/22/2008	1	n/a	ND	
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	12/22/2008	4	n/a	ND	
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/22/2008	1	n/a	ND	
MW-B	d	Vinyl acetate	108-05-4	ug/L	12/22/2008	2	n/a	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	12/22/2008	1	n/a	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	12/22/2008	3	n/a	ND	
GU-3	d	Antimony	7440-36-0	mg/L	3/5/2009	0.006	n/a	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	3/5/2009	0.001	n/a	ND	
GU-3	d	Barium	7440-39-3	mg/L	3/5/2009	n/a	n/a		0.181
GU-3	d	Beryllium	7440-41-7	mg/L	3/5/2009	0.001	n/a	ND	
GU-3	d	Cadmium	7440-43-9	mg/L	3/5/2009	0.0005	n/a	ND	
GU-3	d	Chromium	7440-47-3	mg/L	3/5/2009	0.02	n/a	ND	
GU-3	d	Cobalt	7440-48-4	mg/L	3/5/2009	0.02	n/a	ND	
GU-3	d	Copper	7440-50-8	mg/L	3/5/2009	0.02	n/a	ND	
GU-3	d	Lead	7439-92-1	mg/L	3/5/2009	0.004	n/a	ND	
GU-3	d	Nickel	7440-02-0	mg/L	3/5/2009	0.05	n/a	ND	
GU-3	d	Selenium	7782-49-2	mg/L	3/5/2009	0.005	n/a	ND	
GU-3	d	Silver	7440-22-4	mg/L	3/5/2009	0.02	n/a	ND	
GU-3	d	Thallium	7440-28-0	mg/L	3/5/2009	0.002	n/a	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	3/5/2009	0.05	n/a	ND	
GU-3	d	Zinc	7440-66-6	mg/L	3/5/2009	n/a	n/a		0.0407
GU-3	d	Acetone	67-64-1	ug/L	3/5/2009	10	n/a	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	3/5/2009	10	n/a	ND	
GU-3	d	Benzene	71-43-2	ug/L	3/5/2009	0.5	n/a	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	3/5/2009	5	n/a	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	3/5/2009	1	n/a	ND	
GU-3	d	Bromoform	75-25-2	ug/L	3/5/2009	5	n/a	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	3/5/2009	1	n/a	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	3/5/2009	2	n/a	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	3/5/2009	1	n/a	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	3/5/2009	4	n/a	ND	
GU-3	d	Chloroform	67-66-3	ug/L	3/5/2009	1	n/a	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	3/5/2009	5	n/a	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/5/2009	10	n/a	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/5/2009	10	n/a	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/5/2009	10	n/a	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	3/5/2009	1	n/a	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	3/5/2009	1	n/a	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	3/5/2009	2	n/a	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/5/2009	1	n/a	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/5/2009	1	n/a	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	3/5/2009	1	n/a	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/5/2009	5	n/a	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/5/2009	5	n/a	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/5/2009	1	n/a	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/5/2009	1	n/a	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	3/5/2009	1	n/a	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	3/5/2009	10	n/a	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	3/5/2009	4	n/a	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	3/5/2009	3	n/a	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	3/5/2009	10	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	Iodomethane	74-88-4	ug/L	3/5/2009	10	n/a	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/5/2009	10	n/a	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	3/5/2009	1	n/a	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	3/5/2009	5	n/a	ND	
GU-3	d	Styrene	100-42-5	ug/L	3/5/2009	1	n/a	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/5/2009	1	n/a	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/5/2009	1	n/a	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	3/5/2009	1	n/a	ND	
GU-3	d	Toluene	108-88-3	ug/L	3/5/2009	1	n/a	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/5/2009	1	n/a	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/5/2009	1	n/a	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	3/5/2009	1	n/a	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	3/5/2009	4	n/a	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/5/2009	1	n/a	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	3/5/2009	2	n/a	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	3/5/2009	1	n/a	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	3/5/2009	3	n/a	ND	
GU-3BG	u	Antimony	7440-36-0	mg/L	3/5/2009	0.006	n/a	ND	
GU-3BG	u	Arsenic	7440-38-2	mg/L	3/5/2009	0.001	n/a	ND	
GU-3BG	u	Barium	7440-39-3	mg/L	3/5/2009	n/a	n/a		0.181
GU-3BG	u	Beryllium	7440-41-7	mg/L	3/5/2009	0.001	n/a	ND	
GU-3BG	u	Cadmium	7440-43-9	mg/L	3/5/2009	0.0005	n/a	ND	
GU-3BG	u	Chromium	7440-47-3	mg/L	3/5/2009	0.02	n/a	ND	
GU-3BG	u	Cobalt	7440-48-4	mg/L	3/5/2009	0.02	n/a	ND	
GU-3BG	u	Copper	7440-50-8	mg/L	3/5/2009	0.02	n/a	ND	
GU-3BG	u	Lead	7439-92-1	mg/L	3/5/2009	0.004	n/a	ND	
GU-3BG	u	Nickel	7440-02-0	mg/L	3/5/2009	0.05	n/a	ND	
GU-3BG	u	Selenium	7782-49-2	mg/L	3/5/2009	0.005	n/a	ND	
GU-3BG	u	Silver	7440-22-4	mg/L	3/5/2009	0.02	n/a	ND	
GU-3BG	u	Thallium	7440-28-0	mg/L	3/5/2009	0.002	n/a	ND	
GU-3BG	u	Vanadium	7440-62-2	mg/L	3/5/2009	0.05	n/a	ND	
GU-3BG	u	Zinc	7440-66-6	mg/L	3/5/2009	n/a	n/a		0.0407
GU-3BG	u	Acetone	67-64-1	ug/L	3/5/2009	10	n/a	ND	
GU-3BG	u	Acrylonitrile	107-13-1	ug/L	3/5/2009	10	n/a	ND	
GU-3BG	u	Benzene	71-43-2	ug/L	3/5/2009	0.5	n/a	ND	
GU-3BG	u	Bromochloromethane	74-97-5	ug/L	3/5/2009	5	n/a	ND	
GU-3BG	u	Bromodichloromethane	75-27-4	ug/L	3/5/2009	1	n/a	ND	
GU-3BG	u	Bromoform	75-25-2	ug/L	3/5/2009	5	n/a	ND	
GU-3BG	u	Carbon disulfide	75-15-0	ug/L	3/5/2009	1	n/a	ND	
GU-3BG	u	Carbon Tetrachloride	56-23-5	ug/L	3/5/2009	2	n/a	ND	
GU-3BG	u	Chlorobenzene	108-90-7	ug/L	3/5/2009	1	n/a	ND	
GU-3BG	u	Chloroethane	75-00-3	ug/L	3/5/2009	4	n/a	ND	
GU-3BG	u	Chloroform	67-66-3	ug/L	3/5/2009	1	n/a	ND	
GU-3BG	u	Chlorodibromomethane	124-48-1	ug/L	3/5/2009	5	n/a	ND	
GU-3BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/5/2009	10	n/a	ND	
GU-3BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/5/2009	10	n/a	ND	
GU-3BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/5/2009	10	n/a	ND	
GU-3BG	u	1,1-Dichloroethane	75-34-3	ug/L	3/5/2009	1	n/a	ND	
GU-3BG	u	1,2-Dichloroethane	107-06-2	ug/L	3/5/2009	1	n/a	ND	
GU-3BG	u	1,1-Dichloroethene	75-35-4	ug/L	3/5/2009	2	n/a	ND	
GU-3BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/5/2009	1	n/a	ND	
GU-3BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/5/2009	1	n/a	ND	
GU-3BG	u	1,2-Dichloropropane	78-87-5	ug/L	3/5/2009	1	n/a	ND	
GU-3BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/5/2009	5	n/a	ND	
GU-3BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/5/2009	5	n/a	ND	
GU-3BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/5/2009	1	n/a	ND	
GU-3BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/5/2009	1	n/a	ND	
GU-3BG	u	Ethylbenzene	100-41-4	ug/L	3/5/2009	1	n/a	ND	
GU-3BG	u	2-Hexanone	591-78-6	ug/L	3/5/2009	10	n/a	ND	
GU-3BG	u	Bromomethane	74-83-9	ug/L	3/5/2009	4	n/a	ND	
GU-3BG	u	Chloromethane	74-87-3	ug/L	3/5/2009	3	n/a	ND	
GU-3BG	u	2-Butanone	78-93-3	ug/L	3/5/2009	10	n/a	ND	
GU-3BG	u	Iodomethane	74-88-4	ug/L	3/5/2009	10	n/a	ND	
GU-3BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	3/5/2009	10	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3BG	u	Methylene Bromide	74-95-3	ug/L	3/5/2009	1	n/a	ND	
GU-3BG	u	Methylene Chloride	75-09-2	ug/L	3/5/2009	5	n/a	ND	
GU-3BG	u	Styrene	100-42-5	ug/L	3/5/2009	1	n/a	ND	
GU-3BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/5/2009	1	n/a	ND	
GU-3BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/5/2009	1	n/a	ND	
GU-3BG	u	Tetrachloroethene	127-18-4	ug/L	3/5/2009	1	n/a	ND	
GU-3BG	u	Toluene	108-88-3	ug/L	3/5/2009	1	n/a	ND	
GU-3BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/5/2009	1	n/a	ND	
GU-3BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/5/2009	1	n/a	ND	
GU-3BG	u	Trichloroethene	79-01-6	ug/L	3/5/2009	1	n/a	ND	
GU-3BG	u	Trichlorofluoromethane	75-69-4	ug/L	3/5/2009	4	n/a	ND	
GU-3BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/5/2009	1	n/a	ND	
GU-3BG	u	Vinyl acetate	108-05-4	ug/L	3/5/2009	2	n/a	ND	
GU-3BG	u	Vinyl chloride	75-01-4	ug/L	3/5/2009	1	n/a	ND	
GU-3BG	u	Xylenes, total	1330-20-7	ug/L	3/5/2009	3	n/a	ND	
GU-4	d	Antimony	7440-36-0	mg/L	3/5/2009	0.006	n/a	ND	
GU-4	d	Arsenic	7440-38-2	mg/L	3/5/2009	0.001	n/a	ND	
GU-4	d	Barium	7440-39-3	mg/L	3/5/2009	n/a	n/a		0.0126
GU-4	d	Beryllium	7440-41-7	mg/L	3/5/2009	0.001	n/a	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	3/5/2009	0.0005	n/a	ND	
GU-4	d	Chromium	7440-47-3	mg/L	3/5/2009	0.02	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	3/5/2009	0.02	n/a	ND	
GU-4	d	Copper	7440-50-8	mg/L	3/5/2009	0.02	n/a	ND	
GU-4	d	Lead	7439-92-1	mg/L	3/5/2009	0.004	n/a	ND	
GU-4	d	Nickel	7440-02-0	mg/L	3/5/2009	0.05	n/a	ND	
GU-4	d	Selenium	7782-49-2	mg/L	3/5/2009	0.005	n/a	ND	
GU-4	d	Silver	7440-22-4	mg/L	3/5/2009	0.02	n/a	ND	
GU-4	d	Thallium	7440-28-0	mg/L	3/5/2009	0.002	n/a	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	3/5/2009	0.05	n/a	ND	
GU-4	d	Zinc	7440-66-6	mg/L	3/5/2009	n/a	n/a		0.149
GU-4	d	Acetone	67-64-1	ug/L	3/5/2009	10	n/a	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	3/5/2009	10	n/a	ND	
GU-4	d	Benzene	71-43-2	ug/L	3/5/2009	0.5	n/a	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	3/5/2009	5	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	3/5/2009	1	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	3/5/2009	5	n/a	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	3/5/2009	1	n/a	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	3/5/2009	2	n/a	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	3/5/2009	1	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	3/5/2009	4	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	3/5/2009	1	n/a	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	3/5/2009	5	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/5/2009	10	n/a	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/5/2009	10	n/a	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/5/2009	10	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	3/5/2009	1	n/a	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	3/5/2009	1	n/a	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	3/5/2009	2	n/a	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/5/2009	1	n/a	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/5/2009	1	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	3/5/2009	1	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/5/2009	5	n/a	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/5/2009	5	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/5/2009	1	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/5/2009	1	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	3/5/2009	1	n/a	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	3/5/2009	10	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	3/5/2009	4	n/a	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	3/5/2009	3	n/a	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	3/5/2009	10	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	3/5/2009	10	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/5/2009	10	n/a	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	3/5/2009	1	n/a	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	3/5/2009	5	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	Styrene	100-42-5	ug/L	3/5/2009	1	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/5/2009	1	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/5/2009	1	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	3/5/2009	1	n/a	ND	
GU-4	d	Toluene	108-88-3	ug/L	3/5/2009	1	n/a	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/5/2009	1	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/5/2009	1	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	3/5/2009	1	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	3/5/2009	4	n/a	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/5/2009	1	n/a	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	3/5/2009	2	n/a	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	3/5/2009	1	n/a	ND	
GU-4	d	Xylenes, total	1330-20-7	ug/L	3/5/2009	3	n/a	ND	
GU-4BG	u	Antimony	7440-36-0	mg/L	3/5/2009	0.006	n/a	ND	
GU-4BG	u	Arsenic	7440-38-2	mg/L	3/5/2009	0.001	n/a	ND	
GU-4BG	u	Barium	7440-39-3	mg/L	3/5/2009	n/a	n/a		0.0126
GU-4BG	u	Beryllium	7440-41-7	mg/L	3/5/2009	0.001	n/a	ND	
GU-4BG	u	Cadmium	7440-43-9	mg/L	3/5/2009	0.0005	n/a	ND	
GU-4BG	u	Chromium	7440-47-3	mg/L	3/5/2009	0.02	n/a	ND	
GU-4BG	u	Cobalt	7440-48-4	mg/L	3/5/2009	0.02	n/a	ND	
GU-4BG	u	Copper	7440-50-8	mg/L	3/5/2009	0.02	n/a	ND	
GU-4BG	u	Lead	7439-92-1	mg/L	3/5/2009	0.004	n/a	ND	
GU-4BG	u	Nickel	7440-02-0	mg/L	3/5/2009	0.05	n/a	ND	
GU-4BG	u	Selenium	7782-49-2	mg/L	3/5/2009	0.005	n/a	ND	
GU-4BG	u	Silver	7440-22-4	mg/L	3/5/2009	0.02	n/a	ND	
GU-4BG	u	Thallium	7440-28-0	mg/L	3/5/2009	0.002	n/a	ND	
GU-4BG	u	Vanadium	7440-62-2	mg/L	3/5/2009	0.05	n/a	ND	
GU-4BG	u	Zinc	7440-66-6	mg/L	3/5/2009	n/a	n/a		0.149
GU-4BG	u	Acetone	67-64-1	ug/L	3/5/2009	10	n/a	ND	
GU-4BG	u	Acrylonitrile	107-13-1	ug/L	3/5/2009	10	n/a	ND	
GU-4BG	u	Benzene	71-43-2	ug/L	3/5/2009	0.5	n/a	ND	
GU-4BG	u	Bromochloromethane	74-97-5	ug/L	3/5/2009	5	n/a	ND	
GU-4BG	u	Bromodichloromethane	75-27-4	ug/L	3/5/2009	1	n/a	ND	
GU-4BG	u	Bromoform	75-25-2	ug/L	3/5/2009	5	n/a	ND	
GU-4BG	u	Carbon disulfide	75-15-0	ug/L	3/5/2009	1	n/a	ND	
GU-4BG	u	Carbon Tetrachloride	56-23-5	ug/L	3/5/2009	2	n/a	ND	
GU-4BG	u	Chlorobenzene	108-90-7	ug/L	3/5/2009	1	n/a	ND	
GU-4BG	u	Chloroethane	75-00-3	ug/L	3/5/2009	4	n/a	ND	
GU-4BG	u	Chloroform	67-66-3	ug/L	3/5/2009	1	n/a	ND	
GU-4BG	u	Chlorodibromomethane	124-48-1	ug/L	3/5/2009	5	n/a	ND	
GU-4BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/5/2009	10	n/a	ND	
GU-4BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/5/2009	10	n/a	ND	
GU-4BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/5/2009	10	n/a	ND	
GU-4BG	u	1,1-Dichloroethane	75-34-3	ug/L	3/5/2009	1	n/a	ND	
GU-4BG	u	1,2-Dichloroethane	107-06-2	ug/L	3/5/2009	1	n/a	ND	
GU-4BG	u	1,1-Dichloroethene	75-35-4	ug/L	3/5/2009	2	n/a	ND	
GU-4BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/5/2009	1	n/a	ND	
GU-4BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/5/2009	1	n/a	ND	
GU-4BG	u	1,2-Dichloropropane	78-87-5	ug/L	3/5/2009	1	n/a	ND	
GU-4BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/5/2009	5	n/a	ND	
GU-4BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/5/2009	5	n/a	ND	
GU-4BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/5/2009	1	n/a	ND	
GU-4BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/5/2009	1	n/a	ND	
GU-4BG	u	Ethylbenzene	100-41-4	ug/L	3/5/2009	1	n/a	ND	
GU-4BG	u	2-Hexanone	591-78-6	ug/L	3/5/2009	10	n/a	ND	
GU-4BG	u	Bromomethane	74-83-9	ug/L	3/5/2009	4	n/a	ND	
GU-4BG	u	Chloromethane	74-87-3	ug/L	3/5/2009	3	n/a	ND	
GU-4BG	u	2-Butanone	78-93-3	ug/L	3/5/2009	10	n/a	ND	
GU-4BG	u	Iodomethane	74-88-4	ug/L	3/5/2009	10	n/a	ND	
GU-4BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	3/5/2009	10	n/a	ND	
GU-4BG	u	Methylene Bromide	74-95-3	ug/L	3/5/2009	1	n/a	ND	
GU-4BG	u	Methylene Chloride	75-09-2	ug/L	3/5/2009	5	n/a	ND	
GU-4BG	u	Styrene	100-42-5	ug/L	3/5/2009	1	n/a	ND	
GU-4BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/5/2009	1	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/5/2009	1	n/a	ND	
GU-4BG	u	Tetrachloroethene	127-18-4	ug/L	3/5/2009	1	n/a	ND	
GU-4BG	u	Toluene	108-88-3	ug/L	3/5/2009	1	n/a	ND	
GU-4BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/5/2009	1	n/a	ND	
GU-4BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/5/2009	1	n/a	ND	
GU-4BG	u	Trichloroethene	79-01-6	ug/L	3/5/2009	1	n/a	ND	
GU-4BG	u	Trichlorofluoromethane	75-69-4	ug/L	3/5/2009	4	n/a	ND	
GU-4BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/5/2009	1	n/a	ND	
GU-4BG	u	Vinyl acetate	108-05-4	ug/L	3/5/2009	2	n/a	ND	
GU-4BG	u	Vinyl chloride	75-01-4	ug/L	3/5/2009	1	n/a	ND	
GU-4BG	u	Xylenes, total	1330-20-7	ug/L	3/5/2009	3	n/a	ND	
MW-AR	d	Antimony	7440-36-0	mg/L	3/5/2009	n/a	n/a		0.00657
MW-AR	d	Arsenic	7440-38-2	mg/L	3/5/2009	n/a	n/a		0.00127
MW-AR	d	Barium	7440-39-3	mg/L	3/5/2009	n/a	n/a		0.0152
MW-AR	d	Beryllium	7440-41-7	mg/L	3/5/2009	0.001	n/a	ND	
MW-AR	d	Cadmium	7440-43-9	mg/L	3/5/2009	0.0005	n/a	ND	
MW-AR	d	Chromium	7440-47-3	mg/L	3/5/2009	0.02	n/a	ND	
MW-AR	d	Cobalt	7440-48-4	mg/L	3/5/2009	0.02	n/a	ND	
MW-AR	d	Copper	7440-50-8	mg/L	3/5/2009	0.02	n/a	ND	
MW-AR	d	Lead	7439-92-1	mg/L	3/5/2009	0.004	n/a	ND	
MW-AR	d	Nickel	7440-02-0	mg/L	3/5/2009	0.05	n/a	ND	
MW-AR	d	Selenium	7782-49-2	mg/L	3/5/2009	0.005	n/a	ND	
MW-AR	d	Silver	7440-22-4	mg/L	3/5/2009	0.02	n/a	ND	
MW-AR	d	Thallium	7440-28-0	mg/L	3/5/2009	0.002	n/a	ND	
MW-AR	d	Vanadium	7440-62-2	mg/L	3/5/2009	0.05	n/a	ND	
MW-AR	d	Zinc	7440-66-6	mg/L	3/5/2009	n/a	n/a		0.131
MW-AR	d	Acetone	67-64-1	ug/L	3/5/2009	10	n/a	ND	
MW-AR	d	Acrylonitrile	107-13-1	ug/L	3/5/2009	10	n/a	ND	
MW-AR	d	Benzene	71-43-2	ug/L	3/5/2009	0.5	n/a	ND	
MW-AR	d	Bromochloromethane	74-97-5	ug/L	3/5/2009	5	n/a	ND	
MW-AR	d	Bromodichloromethane	75-27-4	ug/L	3/5/2009	1	n/a	ND	
MW-AR	d	Bromoform	75-25-2	ug/L	3/5/2009	5	n/a	ND	
MW-AR	d	Carbon disulfide	75-15-0	ug/L	3/5/2009	1	n/a	ND	
MW-AR	d	Carbon Tetrachloride	56-23-5	ug/L	3/5/2009	2	n/a	ND	
MW-AR	d	Chlorobenzene	108-90-7	ug/L	3/5/2009	1	n/a	ND	
MW-AR	d	Chloroethane	75-00-3	ug/L	3/5/2009	4	n/a	ND	
MW-AR	d	Chloroform	67-66-3	ug/L	3/5/2009	1	n/a	ND	
MW-AR	d	Chlorodibromomethane	124-48-1	ug/L	3/5/2009	5	n/a	ND	
MW-AR	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/5/2009	10	n/a	ND	
MW-AR	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/5/2009	10	n/a	ND	
MW-AR	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/5/2009	10	n/a	ND	
MW-AR	d	1,1-Dichloroethane	75-34-3	ug/L	3/5/2009	1	n/a	ND	
MW-AR	d	1,2-Dichloroethane	107-06-2	ug/L	3/5/2009	1	n/a	ND	
MW-AR	d	1,1-Dichloroethene	75-35-4	ug/L	3/5/2009	2	n/a	ND	
MW-AR	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/5/2009	1	n/a	ND	
MW-AR	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/5/2009	1	n/a	ND	
MW-AR	d	1,2-Dichloropropane	78-87-5	ug/L	3/5/2009	1	n/a	ND	
MW-AR	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/5/2009	5	n/a	ND	
MW-AR	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/5/2009	5	n/a	ND	
MW-AR	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/5/2009	1	n/a	ND	
MW-AR	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/5/2009	1	n/a	ND	
MW-AR	d	Ethylbenzene	100-41-4	ug/L	3/5/2009	1	n/a	ND	
MW-AR	d	2-Hexanone	591-78-6	ug/L	3/5/2009	10	n/a	ND	
MW-AR	d	Bromomethane	74-83-9	ug/L	3/5/2009	4	n/a	ND	
MW-AR	d	Chloromethane	74-87-3	ug/L	3/5/2009	3	n/a	ND	
MW-AR	d	2-Butanone	78-93-3	ug/L	3/5/2009	10	n/a	ND	
MW-AR	d	Iodomethane	74-88-4	ug/L	3/5/2009	10	n/a	ND	
MW-AR	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/5/2009	10	n/a	ND	
MW-AR	d	Methylene Bromide	74-95-3	ug/L	3/5/2009	1	n/a	ND	
MW-AR	d	Methylene Chloride	75-09-2	ug/L	3/5/2009	5	n/a	ND	
MW-AR	d	Styrene	100-42-5	ug/L	3/5/2009	1	n/a	ND	
MW-AR	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/5/2009	1	n/a	ND	
MW-AR	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/5/2009	1	n/a	ND	
MW-AR	d	Tetrachloroethene	127-18-4	ug/L	3/5/2009	1	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-AR	d	Toluene	108-88-3	ug/L	3/5/2009	1	n/a	ND	
MW-AR	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/5/2009	1	n/a	ND	
MW-AR	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/5/2009	1	n/a	ND	
MW-AR	d	Trichloroethene	79-01-6	ug/L	3/5/2009	1	n/a	ND	
MW-AR	d	Trichlorofluoromethane	75-69-4	ug/L	3/5/2009	4	n/a	ND	
MW-AR	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/5/2009	1	n/a	ND	
MW-AR	d	Vinyl acetate	108-05-4	ug/L	3/5/2009	2	n/a	ND	
MW-AR	d	Vinyl chloride	75-01-4	ug/L	3/5/2009	1	n/a	ND	
MW-AR	d	Xylenes, total	1330-20-7	ug/L	3/5/2009	3	n/a	ND	
MW-B	d	Antimony	7440-36-0	mg/L	3/5/2009	0.006	n/a	ND	
MW-B	d	Arsenic	7440-38-2	mg/L	3/5/2009	n/a	n/a		0.00547
MW-B	d	Barium	7440-39-3	mg/L	3/5/2009	n/a	n/a		0.0784
MW-B	d	Beryllium	7440-41-7	mg/L	3/5/2009	n/a	n/a		0.00284
MW-B	d	Cadmium	7440-43-9	mg/L	3/5/2009	n/a	n/a		0.00246
MW-B	d	Chromium	7440-47-3	mg/L	3/5/2009	0.02	n/a	ND	
MW-B	d	Cobalt	7440-48-4	mg/L	3/5/2009	0.02	n/a	ND	
MW-B	d	Copper	7440-50-8	mg/L	3/5/2009	n/a	n/a		0.0374
MW-B	d	Lead	7439-92-1	mg/L	3/5/2009	n/a	n/a		0.0283
MW-B	d	Nickel	7440-02-0	mg/L	3/5/2009	0.05	n/a	ND	
MW-B	d	Selenium	7782-49-2	mg/L	3/5/2009	0.005	n/a	ND	
MW-B	d	Silver	7440-22-4	mg/L	3/5/2009	0.02	n/a	ND	
MW-B	d	Thallium	7440-28-0	mg/L	3/5/2009	0.002	n/a	ND	
MW-B	d	Vanadium	7440-62-2	mg/L	3/5/2009	0.05	n/a	ND	
MW-B	d	Zinc	7440-66-6	mg/L	3/5/2009	n/a	n/a		0.166
MW-B	d	Acetone	67-64-1	ug/L	3/5/2009	10	n/a	ND	
MW-B	d	Acrylonitrile	107-13-1	ug/L	3/5/2009	10	n/a	ND	
MW-B	d	Benzene	71-43-2	ug/L	3/5/2009	0.5	n/a	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	3/5/2009	5	n/a	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	3/5/2009	1	n/a	ND	
MW-B	d	Bromoform	75-25-2	ug/L	3/5/2009	5	n/a	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	3/5/2009	1	n/a	ND	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	3/5/2009	2	n/a	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	3/5/2009	1	n/a	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	3/5/2009	4	n/a	ND	
MW-B	d	Chloroform	67-66-3	ug/L	3/5/2009	1	n/a	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	3/5/2009	5	n/a	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/5/2009	10	n/a	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/5/2009	10	n/a	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/5/2009	10	n/a	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	3/5/2009	1	n/a	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	3/5/2009	1	n/a	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	3/5/2009	2	n/a	ND	
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/5/2009	1	n/a	ND	
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/5/2009	1	n/a	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	3/5/2009	1	n/a	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/5/2009	5	n/a	ND	
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/5/2009	5	n/a	ND	
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/5/2009	1	n/a	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/5/2009	1	n/a	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	3/5/2009	1	n/a	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	3/5/2009	10	n/a	ND	
MW-B	d	Bromomethane	74-83-9	ug/L	3/5/2009	4	n/a	ND	
MW-B	d	Chloromethane	74-87-3	ug/L	3/5/2009	3	n/a	ND	
MW-B	d	2-Butanone	78-93-3	ug/L	3/5/2009	10	n/a	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	3/5/2009	10	n/a	ND	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/5/2009	10	n/a	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	3/5/2009	1	n/a	ND	
MW-B	d	Methylene Chloride	75-09-2	ug/L	3/5/2009	5	n/a	ND	
MW-B	d	Styrene	100-42-5	ug/L	3/5/2009	1	n/a	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/5/2009	1	n/a	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/5/2009	1	n/a	ND	
MW-B	d	Tetrachloroethene	127-18-4	ug/L	3/5/2009	1	n/a	ND	
MW-B	d	Toluene	108-88-3	ug/L	3/5/2009	1	n/a	ND	
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/5/2009	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/5/2009	1	n/a	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	3/5/2009	1	n/a	ND	
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	3/5/2009	4	n/a	ND	
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/5/2009	1	n/a	ND	
MW-B	d	Vinyl acetate	108-05-4	ug/L	3/5/2009	2	n/a	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	3/5/2009	1	n/a	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	3/5/2009	3	n/a	ND	
MW-B	d	Antimony	7440-36-0	mg/L	6/8/2009	0.006	n/a	ND	
MW-B	d	Arsenic	7440-38-2	mg/L	6/8/2009	n/a	n/a		0.00111
MW-B	d	Barium	7440-39-3	mg/L	6/8/2009	n/a	n/a		0.0536
MW-B	d	Beryllium	7440-41-7	mg/L	6/8/2009	0.001	n/a	ND	
MW-B	d	Cadmium	7440-43-9	mg/L	6/8/2009	n/a	n/a		0.000804
MW-B	d	Chromium	7440-47-3	mg/L	6/8/2009	0.02	n/a	ND	
MW-B	d	Cobalt	7440-48-4	mg/L	6/8/2009	0.02	n/a	ND	
MW-B	d	Copper	7440-50-8	mg/L	6/8/2009	0.02	n/a	ND	
MW-B	d	Lead	7439-92-1	mg/L	6/8/2009	0.004	n/a	ND	
MW-B	d	Nickel	7440-02-0	mg/L	6/8/2009	0.05	n/a	ND	
MW-B	d	Selenium	7782-49-2	mg/L	6/8/2009	0.005	n/a	ND	
MW-B	d	Silver	7440-22-4	mg/L	6/8/2009	0.02	n/a	ND	
MW-B	d	Thallium	7440-28-0	mg/L	6/8/2009	0.002	n/a	ND	
MW-B	d	Vanadium	7440-62-2	mg/L	6/8/2009	0.05	n/a	ND	
MW-B	d	Zinc	7440-66-6	mg/L	6/8/2009	n/a	n/a		0.0898
MW-B	d	Acetone	67-64-1	ug/L	6/8/2009	10	n/a	ND	
MW-B	d	Acrylonitrile	107-13-1	ug/L	6/8/2009	10	n/a	ND	
MW-B	d	Benzene	71-43-2	ug/L	6/8/2009	0.5	n/a	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	6/8/2009	5	n/a	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	6/8/2009	1	n/a	ND	
MW-B	d	Bromoform	75-25-2	ug/L	6/8/2009	5	n/a	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	6/8/2009	1	n/a	ND	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	6/8/2009	2	n/a	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	6/8/2009	1	n/a	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	6/8/2009	4	n/a	ND	
MW-B	d	Chloroform	67-66-3	ug/L	6/8/2009	1	n/a	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	6/8/2009	5	n/a	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	6/8/2009	0.86	n/a	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/8/2009	0.25	n/a	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	6/8/2009	10	n/a	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	6/8/2009	1	n/a	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	6/8/2009	1	n/a	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	6/8/2009	2	n/a	ND	
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/8/2009	1	n/a	ND	
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/8/2009	1	n/a	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	6/8/2009	1	n/a	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/8/2009	5	n/a	ND	
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/8/2009	5	n/a	ND	
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/8/2009	1	n/a	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/8/2009	1	n/a	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	6/8/2009	1	n/a	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	6/8/2009	10	n/a	ND	
MW-B	d	Bromomethane	74-83-9	ug/L	6/8/2009	4	n/a	ND	
MW-B	d	Chloromethane	74-87-3	ug/L	6/8/2009	3	n/a	ND	
MW-B	d	2-Butanone	78-93-3	ug/L	6/8/2009	10	n/a	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	6/8/2009	50	n/a	ND	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	6/8/2009	10	n/a	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	6/8/2009	1	n/a	ND	
MW-B	d	Methylene Chloride	75-09-2	ug/L	6/8/2009	5	n/a	ND	
MW-B	d	Styrene	100-42-5	ug/L	6/8/2009	1	n/a	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/8/2009	1	n/a	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/8/2009	1	n/a	ND	
MW-B	d	Tetrachloroethene	127-18-4	ug/L	6/8/2009	1	n/a	ND	
MW-B	d	Toluene	108-88-3	ug/L	6/8/2009	1	n/a	ND	
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/8/2009	1	n/a	ND	
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/8/2009	1	n/a	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	6/8/2009	1	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	6/8/2009	4	n/a	ND	
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/8/2009	1	n/a	ND	
MW-B	d	Vinyl acetate	108-05-4	ug/L	6/8/2009	2	n/a	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	6/8/2009	1	n/a	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	6/8/2009	3	n/a	ND	
MW-B	d	Antimony	7440-36-0	mg/L	7/16/2009	0.006	n/a	ND	
MW-B	d	Arsenic	7440-38-2	mg/L	7/16/2009	n/a	n/a		0.00202
MW-B	d	Barium	7440-39-3	mg/L	7/16/2009	n/a	n/a		0.0633
MW-B	d	Beryllium	7440-41-7	mg/L	7/16/2009	n/a	n/a		0.00144
MW-B	d	Cadmium	7440-43-9	mg/L	7/16/2009	n/a	n/a		0.00132
MW-B	d	Chromium	7440-47-3	mg/L	7/16/2009	0.02	n/a	ND	
MW-B	d	Cobalt	7440-48-4	mg/L	7/16/2009	0.02	n/a	ND	
MW-B	d	Copper	7440-50-8	mg/L	7/16/2009	n/a	n/a		0.0263
MW-B	d	Lead	7439-92-1	mg/L	7/16/2009	n/a	n/a		0.0193
MW-B	d	Nickel	7440-02-0	mg/L	7/16/2009	0.05	n/a	ND	
MW-B	d	Selenium	7782-49-2	mg/L	7/16/2009	0.005	n/a	ND	
MW-B	d	Silver	7440-22-4	mg/L	7/16/2009	0.02	n/a	ND	
MW-B	d	Thallium	7440-28-0	mg/L	7/16/2009	0.002	n/a	ND	
MW-B	d	Vanadium	7440-62-2	mg/L	7/16/2009	0.05	n/a	ND	
MW-B	d	Zinc	7440-66-6	mg/L	7/16/2009	n/a	n/a		0.141
MW-B	d	Acetone	67-64-1	ug/L	7/16/2009	10	n/a	ND	
MW-B	d	Acrylonitrile	107-13-1	ug/L	7/16/2009	10	n/a	ND	
MW-B	d	Benzene	71-43-2	ug/L	7/16/2009	0.5	n/a	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	7/16/2009	5	n/a	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	7/16/2009	1	n/a	ND	
MW-B	d	Bromoform	75-25-2	ug/L	7/16/2009	5	n/a	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	7/16/2009	1	n/a	ND	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	7/16/2009	2	n/a	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	7/16/2009	1	n/a	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	7/16/2009	4	n/a	ND	
MW-B	d	Chloroform	67-66-3	ug/L	7/16/2009	1	n/a	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	7/16/2009	5	n/a	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/16/2009	0.86	n/a	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/16/2009	0.25	n/a	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/16/2009	10	n/a	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	7/16/2009	1	n/a	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	7/16/2009	1	n/a	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	7/16/2009	2	n/a	ND	
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/16/2009	1	n/a	ND	
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/16/2009	1	n/a	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	7/16/2009	1	n/a	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/16/2009	5	n/a	ND	
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/16/2009	5	n/a	ND	
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/16/2009	1	n/a	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/16/2009	1	n/a	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	7/16/2009	1	n/a	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	7/16/2009	10	n/a	ND	
MW-B	d	Bromomethane	74-83-9	ug/L	7/16/2009	4	n/a	ND	
MW-B	d	Chloromethane	74-87-3	ug/L	7/16/2009	3	n/a	ND	
MW-B	d	2-Butanone	78-93-3	ug/L	7/16/2009	10	n/a	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	7/16/2009	10	n/a	ND	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	7/16/2009	10	n/a	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	7/16/2009	1	n/a	ND	
MW-B	d	Methylene Chloride	75-09-2	ug/L	7/16/2009	5	n/a	ND	
MW-B	d	Styrene	100-42-5	ug/L	7/16/2009	1	n/a	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/16/2009	1	n/a	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/16/2009	1	n/a	ND	
MW-B	d	Tetrachloroethene	127-18-4	ug/L	7/16/2009	1	n/a	ND	
MW-B	d	Toluene	108-88-3	ug/L	7/16/2009	1	n/a	ND	
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/16/2009	1	n/a	ND	
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/16/2009	1	n/a	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	7/16/2009	1	n/a	ND	
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	7/16/2009	4	n/a	ND	
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/16/2009	1	n/a	ND	

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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	Vinyl acetate	108-05-4	ug/L	7/16/2009	2	n/a	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	7/16/2009	1	n/a	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	7/16/2009	3	n/a	ND	
GU-3	d	Antimony	7440-36-0	mg/L	8/11/2009	0.006	n/a	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	8/11/2009	0.003	n/a	ND	
GU-3	d	Barium	7440-39-3	mg/L	8/11/2009	n/a	n/a		0.175
GU-3	d	Beryllium	7440-41-7	mg/L	8/11/2009	0.001	n/a	ND	
GU-3	d	Cadmium	7440-43-9	mg/L	8/11/2009	0.0005	n/a	ND	
GU-3	d	Chromium	7440-47-3	mg/L	8/11/2009	0.02	n/a	ND	
GU-3	d	Cobalt	7440-48-4	mg/L	8/11/2009	0.02	n/a	ND	
GU-3	d	Copper	7440-50-8	mg/L	8/11/2009	0.02	n/a	ND	
GU-3	d	Lead	7439-92-1	mg/L	8/11/2009	0.004	n/a	ND	
GU-3	d	Nickel	7440-02-0	mg/L	8/11/2009	0.05	n/a	ND	
GU-3	d	Selenium	7782-49-2	mg/L	8/11/2009	0.005	n/a	ND	
GU-3	d	Silver	7440-22-4	mg/L	8/11/2009	0.02	n/a	ND	
GU-3	d	Thallium	7440-28-0	mg/L	8/11/2009	0.002	n/a	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	8/11/2009	0.05	n/a	ND	
GU-3	d	Zinc	7440-66-6	mg/L	8/11/2009	n/a	n/a		0.0648
GU-3	d	Acetone	67-64-1	ug/L	8/11/2009	10	n/a	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	8/11/2009	10	n/a	ND	
GU-3	d	Benzene	71-43-2	ug/L	8/11/2009	0.5	n/a	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	8/11/2009	5	n/a	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	8/11/2009	1	n/a	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	8/11/2009	1	n/a	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	8/11/2009	2	n/a	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	8/11/2009	1	n/a	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	8/11/2009	4	n/a	ND	
GU-3	d	Chloroform	67-66-3	ug/L	8/11/2009	1	n/a	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	8/11/2009	5	n/a	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	8/11/2009	0.498	n/a	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/11/2009	0.255	n/a	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	8/11/2009	10	n/a	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	8/11/2009	1	n/a	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	8/11/2009	1	n/a	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	8/11/2009	2	n/a	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/11/2009	1	n/a	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/11/2009	1	n/a	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	8/11/2009	1	n/a	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/11/2009	5	n/a	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/11/2009	5	n/a	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/11/2009	1	n/a	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/11/2009	1	n/a	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	8/11/2009	1	n/a	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	8/11/2009	10	n/a	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	8/11/2009	4	n/a	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	8/11/2009	3	n/a	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	8/11/2009	10	n/a	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	8/11/2009	10	n/a	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	8/11/2009	10	n/a	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	8/11/2009	1	n/a	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	8/11/2009	5	n/a	ND	
GU-3	d	Styrene	100-42-5	ug/L	8/11/2009	1	n/a	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/11/2009	1	n/a	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/11/2009	1	n/a	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	8/11/2009	1	n/a	ND	
GU-3	d	Toluene	108-88-3	ug/L	8/11/2009	1	n/a	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/11/2009	1	n/a	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/11/2009	1	n/a	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	8/11/2009	1	n/a	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	8/11/2009	4	n/a	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/11/2009	1	n/a	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	8/11/2009	2	n/a	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	8/11/2009	1	n/a	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	8/11/2009	3	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3BG	u	Antimony	7440-36-0	mg/L	8/11/2009	0.006	n/a	ND	
GU-3BG	u	Arsenic	7440-38-2	mg/L	8/11/2009	0.003	n/a	ND	
GU-3BG	u	Barium	7440-39-3	mg/L	8/11/2009	n/a	n/a		0.175
GU-3BG	u	Beryllium	7440-41-7	mg/L	8/11/2009	0.001	n/a	ND	
GU-3BG	u	Cadmium	7440-43-9	mg/L	8/11/2009	0.0005	n/a	ND	
GU-3BG	u	Chromium	7440-47-3	mg/L	8/11/2009	0.02	n/a	ND	
GU-3BG	u	Cobalt	7440-48-4	mg/L	8/11/2009	0.02	n/a	ND	
GU-3BG	u	Copper	7440-50-8	mg/L	8/11/2009	0.02	n/a	ND	
GU-3BG	u	Lead	7439-92-1	mg/L	8/11/2009	0.004	n/a	ND	
GU-3BG	u	Nickel	7440-02-0	mg/L	8/11/2009	0.05	n/a	ND	
GU-3BG	u	Selenium	7782-49-2	mg/L	8/11/2009	0.005	n/a	ND	
GU-3BG	u	Silver	7440-22-4	mg/L	8/11/2009	0.02	n/a	ND	
GU-3BG	u	Thallium	7440-28-0	mg/L	8/11/2009	0.002	n/a	ND	
GU-3BG	u	Vanadium	7440-62-2	mg/L	8/11/2009	0.05	n/a	ND	
GU-3BG	u	Zinc	7440-66-6	mg/L	8/11/2009	n/a	n/a		0.0648
GU-3BG	u	Acetone	67-64-1	ug/L	8/11/2009	10	n/a	ND	
GU-3BG	u	Acrylonitrile	107-13-1	ug/L	8/11/2009	10	n/a	ND	
GU-3BG	u	Benzene	71-43-2	ug/L	8/11/2009	0.5	n/a	ND	
GU-3BG	u	Bromochloromethane	74-97-5	ug/L	8/11/2009	5	n/a	ND	
GU-3BG	u	Bromodichloromethane	75-27-4	ug/L	8/11/2009	1	n/a	ND	
GU-3BG	u	Carbon disulfide	75-15-0	ug/L	8/11/2009	1	n/a	ND	
GU-3BG	u	Carbon Tetrachloride	56-23-5	ug/L	8/11/2009	2	n/a	ND	
GU-3BG	u	Chlorobenzene	108-90-7	ug/L	8/11/2009	1	n/a	ND	
GU-3BG	u	Chloroethane	75-00-3	ug/L	8/11/2009	4	n/a	ND	
GU-3BG	u	Chloroform	67-66-3	ug/L	8/11/2009	1	n/a	ND	
GU-3BG	u	Chlorodibromomethane	124-48-1	ug/L	8/11/2009	5	n/a	ND	
GU-3BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	8/11/2009	0.498	n/a	ND	
GU-3BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/11/2009	0.255	n/a	ND	
GU-3BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	8/11/2009	10	n/a	ND	
GU-3BG	u	1,1-Dichloroethane	75-34-3	ug/L	8/11/2009	1	n/a	ND	
GU-3BG	u	1,2-Dichloroethane	107-06-2	ug/L	8/11/2009	1	n/a	ND	
GU-3BG	u	1,1-Dichloroethene	75-35-4	ug/L	8/11/2009	2	n/a	ND	
GU-3BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	8/11/2009	1	n/a	ND	
GU-3BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	8/11/2009	1	n/a	ND	
GU-3BG	u	1,2-Dichloropropane	78-87-5	ug/L	8/11/2009	1	n/a	ND	
GU-3BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/11/2009	5	n/a	ND	
GU-3BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/11/2009	5	n/a	ND	
GU-3BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	8/11/2009	1	n/a	ND	
GU-3BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	8/11/2009	1	n/a	ND	
GU-3BG	u	Ethylbenzene	100-41-4	ug/L	8/11/2009	1	n/a	ND	
GU-3BG	u	2-Hexanone	591-78-6	ug/L	8/11/2009	10	n/a	ND	
GU-3BG	u	Bromomethane	74-83-9	ug/L	8/11/2009	4	n/a	ND	
GU-3BG	u	Chloromethane	74-87-3	ug/L	8/11/2009	3	n/a	ND	
GU-3BG	u	2-Butanone	78-93-3	ug/L	8/11/2009	10	n/a	ND	
GU-3BG	u	Iodomethane	74-88-4	ug/L	8/11/2009	10	n/a	ND	
GU-3BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	8/11/2009	10	n/a	ND	
GU-3BG	u	Methylene Bromide	74-95-3	ug/L	8/11/2009	1	n/a	ND	
GU-3BG	u	Methylene Chloride	75-09-2	ug/L	8/11/2009	5	n/a	ND	
GU-3BG	u	Styrene	100-42-5	ug/L	8/11/2009	1	n/a	ND	
GU-3BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/11/2009	1	n/a	ND	
GU-3BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/11/2009	1	n/a	ND	
GU-3BG	u	Tetrachloroethene	127-18-4	ug/L	8/11/2009	1	n/a	ND	
GU-3BG	u	Toluene	108-88-3	ug/L	8/11/2009	1	n/a	ND	
GU-3BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	8/11/2009	1	n/a	ND	
GU-3BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	8/11/2009	1	n/a	ND	
GU-3BG	u	Trichloroethene	79-01-6	ug/L	8/11/2009	1	n/a	ND	
GU-3BG	u	Trichlorofluoromethane	75-69-4	ug/L	8/11/2009	4	n/a	ND	
GU-3BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	8/11/2009	1	n/a	ND	
GU-3BG	u	Vinyl acetate	108-05-4	ug/L	8/11/2009	2	n/a	ND	
GU-3BG	u	Vinyl chloride	75-01-4	ug/L	8/11/2009	1	n/a	ND	
GU-3BG	u	Xylenes, total	1330-20-7	ug/L	8/11/2009	3	n/a	ND	
GU-4	d	Antimony	7440-36-0	mg/L	8/11/2009	0.006	n/a	ND	
GU-4	d	Arsenic	7440-38-2	mg/L	8/11/2009	0.01	n/a	ND	
GU-4	d	Barium	7440-39-3	mg/L	8/11/2009	n/a	n/a		0.0354

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	Beryllium	7440-41-7	mg/L	8/11/2009	0.001	n/a	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	8/11/2009	0.0005	n/a	ND	
GU-4	d	Chromium	7440-47-3	mg/L	8/11/2009	0.02	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	8/11/2009	0.02	n/a	ND	
GU-4	d	Copper	7440-50-8	mg/L	8/11/2009	0.02	n/a	ND	
GU-4	d	Lead	7439-92-1	mg/L	8/11/2009	0.004	n/a	ND	
GU-4	d	Nickel	7440-02-0	mg/L	8/11/2009	0.05	n/a	ND	
GU-4	d	Selenium	7782-49-2	mg/L	8/11/2009	0.005	n/a	ND	
GU-4	d	Silver	7440-22-4	mg/L	8/11/2009	0.02	n/a	ND	
GU-4	d	Thallium	7440-28-0	mg/L	8/11/2009	0.002	n/a	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	8/11/2009	0.05	n/a	ND	
GU-4	d	Zinc	7440-66-6	mg/L	8/11/2009	n/a	n/a		0.21
GU-4	d	Acetone	67-64-1	ug/L	8/11/2009	10	n/a	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	8/11/2009	10	n/a	ND	
GU-4	d	Benzene	71-43-2	ug/L	8/11/2009	0.5	n/a	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	8/11/2009	5	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	8/11/2009	1	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	8/11/2009	5	n/a	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	8/11/2009	1	n/a	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	8/11/2009	2	n/a	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	8/11/2009	1	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	8/11/2009	4	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	8/11/2009	1	n/a	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	8/11/2009	5	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	8/11/2009	0.498	n/a	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/11/2009	0.255	n/a	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	8/11/2009	10	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	8/11/2009	1	n/a	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	8/11/2009	1	n/a	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	8/11/2009	2	n/a	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/11/2009	1	n/a	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/11/2009	1	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	8/11/2009	1	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/11/2009	5	n/a	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/11/2009	5	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/11/2009	1	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/11/2009	1	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	8/11/2009	1	n/a	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	8/11/2009	10	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	8/11/2009	4	n/a	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	8/11/2009	3	n/a	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	8/11/2009	10	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	8/11/2009	10	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	8/11/2009	10	n/a	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	8/11/2009	1	n/a	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	8/11/2009	5	n/a	ND	
GU-4	d	Styrene	100-42-5	ug/L	8/11/2009	1	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/11/2009	1	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/11/2009	1	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	8/11/2009	1	n/a	ND	
GU-4	d	Toluene	108-88-3	ug/L	8/11/2009	1	n/a	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/11/2009	1	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/11/2009	1	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	8/11/2009	1	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	8/11/2009	4	n/a	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/11/2009	1	n/a	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	8/11/2009	2	n/a	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	8/11/2009	1	n/a	ND	
GU-4	d	Xylenes, total	1330-20-7	ug/L	8/11/2009	3	n/a	ND	
GU-4BG	u	Antimony	7440-36-0	mg/L	8/11/2009	0.006	n/a	ND	
GU-4BG	u	Arsenic	7440-38-2	mg/L	8/11/2009	0.01	n/a	ND	
GU-4BG	u	Barium	7440-39-3	mg/L	8/11/2009	n/a	n/a		0.0354
GU-4BG	u	Beryllium	7440-41-7	mg/L	8/11/2009	0.001	n/a	ND	
GU-4BG	u	Cadmium	7440-43-9	mg/L	8/11/2009	0.0005	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4BG	u	Chromium	7440-47-3	mg/L	8/11/2009	0.02	n/a	ND	
GU-4BG	u	Cobalt	7440-48-4	mg/L	8/11/2009	0.02	n/a	ND	
GU-4BG	u	Copper	7440-50-8	mg/L	8/11/2009	0.02	n/a	ND	
GU-4BG	u	Lead	7439-92-1	mg/L	8/11/2009	0.004	n/a	ND	
GU-4BG	u	Nickel	7440-02-0	mg/L	8/11/2009	0.05	n/a	ND	
GU-4BG	u	Selenium	7782-49-2	mg/L	8/11/2009	0.005	n/a	ND	
GU-4BG	u	Silver	7440-22-4	mg/L	8/11/2009	0.02	n/a	ND	
GU-4BG	u	Thallium	7440-28-0	mg/L	8/11/2009	0.002	n/a	ND	
GU-4BG	u	Vanadium	7440-62-2	mg/L	8/11/2009	0.05	n/a	ND	
GU-4BG	u	Zinc	7440-66-6	mg/L	8/11/2009	n/a	n/a		0.21
GU-4BG	u	Acetone	67-64-1	ug/L	8/11/2009	10	n/a	ND	
GU-4BG	u	Acrylonitrile	107-13-1	ug/L	8/11/2009	10	n/a	ND	
GU-4BG	u	Benzene	71-43-2	ug/L	8/11/2009	0.5	n/a	ND	
GU-4BG	u	Bromochloromethane	74-97-5	ug/L	8/11/2009	5	n/a	ND	
GU-4BG	u	Bromodichloromethane	75-27-4	ug/L	8/11/2009	1	n/a	ND	
GU-4BG	u	Bromoform	75-25-2	ug/L	8/11/2009	5	n/a	ND	
GU-4BG	u	Carbon disulfide	75-15-0	ug/L	8/11/2009	1	n/a	ND	
GU-4BG	u	Carbon Tetrachloride	56-23-5	ug/L	8/11/2009	2	n/a	ND	
GU-4BG	u	Chlorobenzene	108-90-7	ug/L	8/11/2009	1	n/a	ND	
GU-4BG	u	Chloroethane	75-00-3	ug/L	8/11/2009	4	n/a	ND	
GU-4BG	u	Chloroform	67-66-3	ug/L	8/11/2009	1	n/a	ND	
GU-4BG	u	Chlorodibromomethane	124-48-1	ug/L	8/11/2009	5	n/a	ND	
GU-4BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	8/11/2009	0.498	n/a	ND	
GU-4BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/11/2009	0.255	n/a	ND	
GU-4BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	8/11/2009	10	n/a	ND	
GU-4BG	u	1,1-Dichloroethane	75-34-3	ug/L	8/11/2009	1	n/a	ND	
GU-4BG	u	1,2-Dichloroethane	107-06-2	ug/L	8/11/2009	1	n/a	ND	
GU-4BG	u	1,1-Dichloroethene	75-35-4	ug/L	8/11/2009	2	n/a	ND	
GU-4BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	8/11/2009	1	n/a	ND	
GU-4BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	8/11/2009	1	n/a	ND	
GU-4BG	u	1,2-Dichloropropane	78-87-5	ug/L	8/11/2009	1	n/a	ND	
GU-4BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/11/2009	5	n/a	ND	
GU-4BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/11/2009	5	n/a	ND	
GU-4BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	8/11/2009	1	n/a	ND	
GU-4BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	8/11/2009	1	n/a	ND	
GU-4BG	u	Ethylbenzene	100-41-4	ug/L	8/11/2009	1	n/a	ND	
GU-4BG	u	2-Hexanone	591-78-6	ug/L	8/11/2009	10	n/a	ND	
GU-4BG	u	Bromomethane	74-83-9	ug/L	8/11/2009	4	n/a	ND	
GU-4BG	u	Chloromethane	74-87-3	ug/L	8/11/2009	3	n/a	ND	
GU-4BG	u	2-Butanone	78-93-3	ug/L	8/11/2009	10	n/a	ND	
GU-4BG	u	Iodomethane	74-88-4	ug/L	8/11/2009	10	n/a	ND	
GU-4BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	8/11/2009	10	n/a	ND	
GU-4BG	u	Methylene Bromide	74-95-3	ug/L	8/11/2009	1	n/a	ND	
GU-4BG	u	Methylene Chloride	75-09-2	ug/L	8/11/2009	5	n/a	ND	
GU-4BG	u	Styrene	100-42-5	ug/L	8/11/2009	1	n/a	ND	
GU-4BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/11/2009	1	n/a	ND	
GU-4BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/11/2009	1	n/a	ND	
GU-4BG	u	Tetrachloroethene	127-18-4	ug/L	8/11/2009	1	n/a	ND	
GU-4BG	u	Toluene	108-88-3	ug/L	8/11/2009	1	n/a	ND	
GU-4BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	8/11/2009	1	n/a	ND	
GU-4BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	8/11/2009	1	n/a	ND	
GU-4BG	u	Trichloroethene	79-01-6	ug/L	8/11/2009	1	n/a	ND	
GU-4BG	u	Trichlorofluoromethane	75-69-4	ug/L	8/11/2009	4	n/a	ND	
GU-4BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	8/11/2009	1	n/a	ND	
GU-4BG	u	Vinyl acetate	108-05-4	ug/L	8/11/2009	2	n/a	ND	
GU-4BG	u	Vinyl chloride	75-01-4	ug/L	8/11/2009	1	n/a	ND	
GU-4BG	u	Xylenes, total	1330-20-7	ug/L	8/11/2009	3	n/a	ND	
GU-5	d	Antimony	7440-36-0	mg/L	8/11/2009	0.006	n/a	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	8/11/2009	n/a	n/a		0.0013
GU-5	d	Barium	7440-39-3	mg/L	8/11/2009	n/a	n/a		0.25
GU-5	d	Beryllium	7440-41-7	mg/L	8/11/2009	0.001	n/a	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	8/11/2009	0.0005	n/a	ND	
GU-5	d	Chromium	7440-47-3	mg/L	8/11/2009	0.02	n/a	ND	
GU-5	d	Cobalt	7440-48-4	mg/L	8/11/2009	0.02	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	Copper	7440-50-8	mg/L	8/11/2009	0.02	n/a	ND	
GU-5	d	Lead	7439-92-1	mg/L	8/11/2009	0.004	n/a	ND	
GU-5	d	Nickel	7440-02-0	mg/L	8/11/2009	0.05	n/a	ND	
GU-5	d	Selenium	7782-49-2	mg/L	8/11/2009	0.005	n/a	ND	
GU-5	d	Silver	7440-22-4	mg/L	8/11/2009	0.02	n/a	ND	
GU-5	d	Thallium	7440-28-0	mg/L	8/11/2009	0.002	n/a	ND	
GU-5	d	Vanadium	7440-62-2	mg/L	8/11/2009	0.05	n/a	ND	
GU-5	d	Zinc	7440-66-6	mg/L	8/11/2009	n/a	n/a		0.0572
GU-5	d	Acetone	67-64-1	ug/L	8/11/2009	10	n/a	ND	
GU-5	d	Acrylonitrile	107-13-1	ug/L	8/11/2009	10	n/a	ND	
GU-5	d	Benzene	71-43-2	ug/L	8/11/2009	0.5	n/a	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	8/11/2009	5	n/a	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	8/11/2009	1	n/a	ND	
GU-5	d	Bromoform	75-25-2	ug/L	8/11/2009	5	n/a	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	8/11/2009	1	n/a	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	8/11/2009	2	n/a	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	8/11/2009	1	n/a	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	8/11/2009	4	n/a	ND	
GU-5	d	Chloroform	67-66-3	ug/L	8/11/2009	1	n/a	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	8/11/2009	5	n/a	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	8/11/2009	0.498	n/a	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/11/2009	0.255	n/a	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	8/11/2009	10	n/a	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	8/11/2009	1	n/a	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	8/11/2009	1	n/a	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	8/11/2009	2	n/a	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/11/2009	1	n/a	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/11/2009	1	n/a	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	8/11/2009	1	n/a	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/11/2009	5	n/a	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/11/2009	5	n/a	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/11/2009	1	n/a	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/11/2009	1	n/a	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	8/11/2009	1	n/a	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	8/11/2009	10	n/a	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	8/11/2009	4	n/a	ND	
GU-5	d	Chloromethane	74-87-3	ug/L	8/11/2009	3	n/a	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	8/11/2009	10	n/a	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	8/11/2009	10	n/a	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	8/11/2009	10	n/a	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	8/11/2009	1	n/a	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	8/11/2009	5	n/a	ND	
GU-5	d	Styrene	100-42-5	ug/L	8/11/2009	1	n/a	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/11/2009	1	n/a	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/11/2009	1	n/a	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	8/11/2009	1	n/a	ND	
GU-5	d	Toluene	108-88-3	ug/L	8/11/2009	1	n/a	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/11/2009	1	n/a	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/11/2009	1	n/a	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	8/11/2009	1	n/a	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	8/11/2009	4	n/a	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/11/2009	1	n/a	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	8/11/2009	2	n/a	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	8/11/2009	1	n/a	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	8/11/2009	3	n/a	ND	
GU-5BG	u	Antimony	7440-36-0	mg/L	8/11/2009	0.006	n/a	ND	
GU-5BG	u	Arsenic	7440-38-2	mg/L	8/11/2009	n/a	n/a		0.0013
GU-5BG	u	Barium	7440-39-3	mg/L	8/11/2009	n/a	n/a		0.25
GU-5BG	u	Beryllium	7440-41-7	mg/L	8/11/2009	0.001	n/a	ND	
GU-5BG	u	Cadmium	7440-43-9	mg/L	8/11/2009	0.0005	n/a	ND	
GU-5BG	u	Chromium	7440-47-3	mg/L	8/11/2009	0.02	n/a	ND	
GU-5BG	u	Cobalt	7440-48-4	mg/L	8/11/2009	0.02	n/a	ND	
GU-5BG	u	Copper	7440-50-8	mg/L	8/11/2009	0.02	n/a	ND	
GU-5BG	u	Lead	7439-92-1	mg/L	8/11/2009	0.004	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5BG	u	Nickel	7440-02-0	mg/L	8/11/2009	0.05	n/a	ND	
GU-5BG	u	Selenium	7782-49-2	mg/L	8/11/2009	0.005	n/a	ND	
GU-5BG	u	Silver	7440-22-4	mg/L	8/11/2009	0.02	n/a	ND	
GU-5BG	u	Thallium	7440-28-0	mg/L	8/11/2009	0.002	n/a	ND	
GU-5BG	u	Vanadium	7440-62-2	mg/L	8/11/2009	0.05	n/a	ND	
GU-5BG	u	Zinc	7440-66-6	mg/L	8/11/2009	n/a	n/a		0.0572
GU-5BG	u	Acetone	67-64-1	ug/L	8/11/2009	10	n/a	ND	
GU-5BG	u	Acrylonitrile	107-13-1	ug/L	8/11/2009	10	n/a	ND	
GU-5BG	u	Benzene	71-43-2	ug/L	8/11/2009	0.5	n/a	ND	
GU-5BG	u	Bromochloromethane	74-97-5	ug/L	8/11/2009	5	n/a	ND	
GU-5BG	u	Bromodichloromethane	75-27-4	ug/L	8/11/2009	1	n/a	ND	
GU-5BG	u	Bromoform	75-25-2	ug/L	8/11/2009	5	n/a	ND	
GU-5BG	u	Carbon disulfide	75-15-0	ug/L	8/11/2009	1	n/a	ND	
GU-5BG	u	Carbon Tetrachloride	56-23-5	ug/L	8/11/2009	2	n/a	ND	
GU-5BG	u	Chlorobenzene	108-90-7	ug/L	8/11/2009	1	n/a	ND	
GU-5BG	u	Chloroethane	75-00-3	ug/L	8/11/2009	4	n/a	ND	
GU-5BG	u	Chloroform	67-66-3	ug/L	8/11/2009	1	n/a	ND	
GU-5BG	u	Chlorodibromomethane	124-48-1	ug/L	8/11/2009	5	n/a	ND	
GU-5BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	8/11/2009	0.498	n/a	ND	
GU-5BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/11/2009	0.255	n/a	ND	
GU-5BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	8/11/2009	10	n/a	ND	
GU-5BG	u	1,1-Dichloroethane	75-34-3	ug/L	8/11/2009	1	n/a	ND	
GU-5BG	u	1,2-Dichloroethane	107-06-2	ug/L	8/11/2009	1	n/a	ND	
GU-5BG	u	1,1-Dichloroethene	75-35-4	ug/L	8/11/2009	2	n/a	ND	
GU-5BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	8/11/2009	1	n/a	ND	
GU-5BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	8/11/2009	1	n/a	ND	
GU-5BG	u	1,2-Dichloropropane	78-87-5	ug/L	8/11/2009	1	n/a	ND	
GU-5BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/11/2009	5	n/a	ND	
GU-5BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/11/2009	5	n/a	ND	
GU-5BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	8/11/2009	1	n/a	ND	
GU-5BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	8/11/2009	1	n/a	ND	
GU-5BG	u	Ethylbenzene	100-41-4	ug/L	8/11/2009	1	n/a	ND	
GU-5BG	u	2-Hexanone	591-78-6	ug/L	8/11/2009	10	n/a	ND	
GU-5BG	u	Bromomethane	74-83-9	ug/L	8/11/2009	4	n/a	ND	
GU-5BG	u	Chloromethane	74-87-3	ug/L	8/11/2009	3	n/a	ND	
GU-5BG	u	2-Butanone	78-93-3	ug/L	8/11/2009	10	n/a	ND	
GU-5BG	u	Iodomethane	74-88-4	ug/L	8/11/2009	10	n/a	ND	
GU-5BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	8/11/2009	10	n/a	ND	
GU-5BG	u	Methylene Bromide	74-95-3	ug/L	8/11/2009	1	n/a	ND	
GU-5BG	u	Methylene Chloride	75-09-2	ug/L	8/11/2009	5	n/a	ND	
GU-5BG	u	Styrene	100-42-5	ug/L	8/11/2009	1	n/a	ND	
GU-5BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/11/2009	1	n/a	ND	
GU-5BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/11/2009	1	n/a	ND	
GU-5BG	u	Tetrachloroethene	127-18-4	ug/L	8/11/2009	1	n/a	ND	
GU-5BG	u	Toluene	108-88-3	ug/L	8/11/2009	1	n/a	ND	
GU-5BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	8/11/2009	1	n/a	ND	
GU-5BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	8/11/2009	1	n/a	ND	
GU-5BG	u	Trichloroethene	79-01-6	ug/L	8/11/2009	1	n/a	ND	
GU-5BG	u	Trichlorofluoromethane	75-69-4	ug/L	8/11/2009	4	n/a	ND	
GU-5BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	8/11/2009	1	n/a	ND	
GU-5BG	u	Vinyl acetate	108-05-4	ug/L	8/11/2009	2	n/a	ND	
GU-5BG	u	Vinyl chloride	75-01-4	ug/L	8/11/2009	1	n/a	ND	
GU-5BG	u	Xylenes, total	1330-20-7	ug/L	8/11/2009	3	n/a	ND	
MW-B	d	Antimony	7440-36-0	mg/L	9/9/2009	0.006	n/a	ND	
MW-B	d	Arsenic	7440-38-2	mg/L	9/9/2009	n/a	n/a		0.00122
MW-B	d	Barium	7440-39-3	mg/L	9/9/2009	n/a	n/a		0.0412
MW-B	d	Beryllium	7440-41-7	mg/L	9/9/2009	0.001	n/a	ND	
MW-B	d	Cadmium	7440-43-9	mg/L	9/9/2009	0.0005	n/a	ND	
MW-B	d	Chromium	7440-47-3	mg/L	9/9/2009	0.02	n/a	ND	
MW-B	d	Cobalt	7440-48-4	mg/L	9/9/2009	0.02	n/a	ND	
MW-B	d	Copper	7440-50-8	mg/L	9/9/2009	0.02	n/a	ND	
MW-B	d	Lead	7439-92-1	mg/L	9/9/2009	0.004	n/a	ND	
MW-B	d	Nickel	7440-02-0	mg/L	9/9/2009	0.05	n/a	ND	
MW-B	d	Selenium	7782-49-2	mg/L	9/9/2009	0.005	n/a	ND	

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Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	Silver	7440-22-4	mg/L	9/9/2009	0.02	n/a	ND	
MW-B	d	Thallium	7440-28-0	mg/L	9/9/2009	0.002	n/a	ND	
MW-B	d	Vanadium	7440-62-2	mg/L	9/9/2009	0.05	n/a	ND	
MW-B	d	Zinc	7440-66-6	mg/L	9/9/2009	n/a	n/a		0.0789
MW-B	d	Acetone	67-64-1	ug/L	9/9/2009	10	n/a	ND	
MW-B	d	Acrylonitrile	107-13-1	ug/L	9/9/2009	10	n/a	ND	
MW-B	d	Benzene	71-43-2	ug/L	9/9/2009	0.5	n/a	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	9/9/2009	5	n/a	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	9/9/2009	1	n/a	ND	
MW-B	d	Bromoform	75-25-2	ug/L	9/9/2009	5	n/a	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	9/9/2009	1	n/a	ND	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	9/9/2009	2	n/a	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	9/9/2009	1	n/a	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	9/9/2009	4	n/a	ND	
MW-B	d	Chloroform	67-66-3	ug/L	9/9/2009	1	n/a	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	9/9/2009	5	n/a	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/9/2009	0.498	n/a	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/9/2009	0.255	n/a	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/9/2009	10	n/a	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	9/9/2009	1	n/a	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	9/9/2009	1	n/a	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	9/9/2009	2	n/a	ND	
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/9/2009	1	n/a	ND	
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/9/2009	1	n/a	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	9/9/2009	1	n/a	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/9/2009	5	n/a	ND	
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/9/2009	5	n/a	ND	
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/9/2009	1	n/a	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/9/2009	1	n/a	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	9/9/2009	1	n/a	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	9/9/2009	10	n/a	ND	
MW-B	d	Bromomethane	74-83-9	ug/L	9/9/2009	4	n/a	ND	
MW-B	d	Chloromethane	74-87-3	ug/L	9/9/2009	3	n/a	ND	
MW-B	d	2-Butanone	78-93-3	ug/L	9/9/2009	10	n/a	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	9/9/2009	10	n/a	ND	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/9/2009	10	n/a	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	9/9/2009	1	n/a	ND	
MW-B	d	Methylene Chloride	75-09-2	ug/L	9/9/2009	5	n/a	ND	
MW-B	d	Styrene	100-42-5	ug/L	9/9/2009	1	n/a	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/9/2009	1	n/a	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/9/2009	1	n/a	ND	
MW-B	d	Tetrachloroethene	127-18-4	ug/L	9/9/2009	1	n/a	ND	
MW-B	d	Toluene	108-88-3	ug/L	9/9/2009	1	n/a	ND	
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/9/2009	1	n/a	ND	
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/9/2009	1	n/a	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	9/9/2009	1	n/a	ND	
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	9/9/2009	4	n/a	ND	
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/9/2009	1	n/a	ND	
MW-B	d	Vinyl acetate	108-05-4	ug/L	9/9/2009	2	n/a	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	9/9/2009	1	n/a	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	9/9/2009	3	n/a	ND	
GU-3	d	Antimony	7440-36-0	mg/L	10/2/2009	0.006	n/a	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	10/2/2009	0.001	n/a	ND	
GU-3	d	Barium	7440-39-3	mg/L	10/2/2009	n/a	n/a		0.12
GU-3	d	Beryllium	7440-41-7	mg/L	10/2/2009	0.001	n/a	ND	
GU-3	d	Cadmium	7440-43-9	mg/L	10/2/2009	0.0005	n/a	ND	
GU-3	d	Chromium	7440-47-3	mg/L	10/2/2009	0.02	n/a	ND	
GU-3	d	Cobalt	7440-48-4	mg/L	10/2/2009	0.02	n/a	ND	
GU-3	d	Copper	7440-50-8	mg/L	10/2/2009	0.02	n/a	ND	
GU-3	d	Lead	7439-92-1	mg/L	10/2/2009	0.004	n/a	ND	
GU-3	d	Nickel	7440-02-0	mg/L	10/2/2009	0.05	n/a	ND	
GU-3	d	Selenium	7782-49-2	mg/L	10/2/2009	0.005	n/a	ND	
GU-3	d	Silver	7440-22-4	mg/L	10/2/2009	0.02	n/a	ND	
GU-3	d	Thallium	7440-28-0	mg/L	10/2/2009	0.002	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	Vanadium	7440-62-2	mg/L	10/2/2009	0.05	n/a	ND	
GU-3	d	Zinc	7440-66-6	mg/L	10/2/2009	n/a	n/a		0.0699
GU-3	d	Acetone	67-64-1	ug/L	10/2/2009	10	n/a	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	10/2/2009	10	n/a	ND	
GU-3	d	Benzene	71-43-2	ug/L	10/2/2009	0.5	n/a	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	10/2/2009	5	n/a	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	10/2/2009	1	n/a	ND	
GU-3	d	Bromoform	75-25-2	ug/L	10/2/2009	5	n/a	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	10/2/2009	1	n/a	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	10/2/2009	2	n/a	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	10/2/2009	1	n/a	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	10/2/2009	4	n/a	ND	
GU-3	d	Chloroform	67-66-3	ug/L	10/2/2009	1	n/a	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	10/2/2009	5	n/a	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/2/2009	0.498	n/a	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/2/2009	0.255	n/a	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/2/2009	10	n/a	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	10/2/2009	1	n/a	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	10/2/2009	1	n/a	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	10/2/2009	2	n/a	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/2/2009	1	n/a	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/2/2009	1	n/a	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	10/2/2009	1	n/a	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/2/2009	5	n/a	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/2/2009	5	n/a	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/2/2009	1	n/a	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/2/2009	1	n/a	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	10/2/2009	1	n/a	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	10/2/2009	10	n/a	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	10/2/2009	4	n/a	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	10/2/2009	3	n/a	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	10/2/2009	10	n/a	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	10/2/2009	20	n/a	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/2/2009	10	n/a	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	10/2/2009	1	n/a	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	10/2/2009	5	n/a	ND	
GU-3	d	Styrene	100-42-5	ug/L	10/2/2009	1	n/a	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/2/2009	1	n/a	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/2/2009	1	n/a	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	10/2/2009	1	n/a	ND	
GU-3	d	Toluene	108-88-3	ug/L	10/2/2009	1	n/a	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/2/2009	1	n/a	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/2/2009	1	n/a	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	10/2/2009	1	n/a	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	10/2/2009	4	n/a	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/2/2009	1	n/a	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	10/2/2009	2	n/a	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	10/2/2009	1	n/a	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	10/2/2009	3	n/a	ND	
GU-3BG	u	Antimony	7440-36-0	mg/L	10/2/2009	0.006	n/a	ND	
GU-3BG	u	Arsenic	7440-38-2	mg/L	10/2/2009	0.001	n/a	ND	
GU-3BG	u	Barium	7440-39-3	mg/L	10/2/2009	n/a	n/a		0.12
GU-3BG	u	Beryllium	7440-41-7	mg/L	10/2/2009	0.001	n/a	ND	
GU-3BG	u	Cadmium	7440-43-9	mg/L	10/2/2009	0.0005	n/a	ND	
GU-3BG	u	Chromium	7440-47-3	mg/L	10/2/2009	0.02	n/a	ND	
GU-3BG	u	Cobalt	7440-48-4	mg/L	10/2/2009	0.02	n/a	ND	
GU-3BG	u	Copper	7440-50-8	mg/L	10/2/2009	0.02	n/a	ND	
GU-3BG	u	Lead	7439-92-1	mg/L	10/2/2009	0.004	n/a	ND	
GU-3BG	u	Nickel	7440-02-0	mg/L	10/2/2009	0.05	n/a	ND	
GU-3BG	u	Selenium	7782-49-2	mg/L	10/2/2009	0.005	n/a	ND	
GU-3BG	u	Silver	7440-22-4	mg/L	10/2/2009	0.02	n/a	ND	
GU-3BG	u	Thallium	7440-28-0	mg/L	10/2/2009	0.002	n/a	ND	
GU-3BG	u	Vanadium	7440-62-2	mg/L	10/2/2009	0.05	n/a	ND	
GU-3BG	u	Zinc	7440-66-6	mg/L	10/2/2009	n/a	n/a		0.0699

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3BG	u	Acetone	67-64-1	ug/L	10/2/2009	10	n/a	ND	
GU-3BG	u	Acrylonitrile	107-13-1	ug/L	10/2/2009	10	n/a	ND	
GU-3BG	u	Benzene	71-43-2	ug/L	10/2/2009	0.5	n/a	ND	
GU-3BG	u	Bromochloromethane	74-97-5	ug/L	10/2/2009	5	n/a	ND	
GU-3BG	u	Bromodichloromethane	75-27-4	ug/L	10/2/2009	1	n/a	ND	
GU-3BG	u	Bromoform	75-25-2	ug/L	10/2/2009	5	n/a	ND	
GU-3BG	u	Carbon disulfide	75-15-0	ug/L	10/2/2009	1	n/a	ND	
GU-3BG	u	Carbon Tetrachloride	56-23-5	ug/L	10/2/2009	2	n/a	ND	
GU-3BG	u	Chlorobenzene	108-90-7	ug/L	10/2/2009	1	n/a	ND	
GU-3BG	u	Chloroethane	75-00-3	ug/L	10/2/2009	4	n/a	ND	
GU-3BG	u	Chloroform	67-66-3	ug/L	10/2/2009	1	n/a	ND	
GU-3BG	u	Chlorodibromomethane	124-48-1	ug/L	10/2/2009	5	n/a	ND	
GU-3BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/2/2009	0.498	n/a	ND	
GU-3BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/2/2009	0.255	n/a	ND	
GU-3BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/2/2009	10	n/a	ND	
GU-3BG	u	1,1-Dichloroethane	75-34-3	ug/L	10/2/2009	1	n/a	ND	
GU-3BG	u	1,2-Dichloroethane	107-06-2	ug/L	10/2/2009	1	n/a	ND	
GU-3BG	u	1,1-Dichloroethene	75-35-4	ug/L	10/2/2009	2	n/a	ND	
GU-3BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/2/2009	1	n/a	ND	
GU-3BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/2/2009	1	n/a	ND	
GU-3BG	u	1,2-Dichloropropane	78-87-5	ug/L	10/2/2009	1	n/a	ND	
GU-3BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/2/2009	5	n/a	ND	
GU-3BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/2/2009	5	n/a	ND	
GU-3BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/2/2009	1	n/a	ND	
GU-3BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/2/2009	1	n/a	ND	
GU-3BG	u	Ethylbenzene	100-41-4	ug/L	10/2/2009	1	n/a	ND	
GU-3BG	u	2-Hexanone	591-78-6	ug/L	10/2/2009	10	n/a	ND	
GU-3BG	u	Bromomethane	74-83-9	ug/L	10/2/2009	4	n/a	ND	
GU-3BG	u	Chloromethane	74-87-3	ug/L	10/2/2009	3	n/a	ND	
GU-3BG	u	2-Butanone	78-93-3	ug/L	10/2/2009	10	n/a	ND	
GU-3BG	u	Iodomethane	74-88-4	ug/L	10/2/2009	20	n/a	ND	
GU-3BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	10/2/2009	10	n/a	ND	
GU-3BG	u	Methylene Bromide	74-95-3	ug/L	10/2/2009	1	n/a	ND	
GU-3BG	u	Methylene Chloride	75-09-2	ug/L	10/2/2009	5	n/a	ND	
GU-3BG	u	Styrene	100-42-5	ug/L	10/2/2009	1	n/a	ND	
GU-3BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/2/2009	1	n/a	ND	
GU-3BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/2/2009	1	n/a	ND	
GU-3BG	u	Tetrachloroethene	127-18-4	ug/L	10/2/2009	1	n/a	ND	
GU-3BG	u	Toluene	108-88-3	ug/L	10/2/2009	1	n/a	ND	
GU-3BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/2/2009	1	n/a	ND	
GU-3BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/2/2009	1	n/a	ND	
GU-3BG	u	Trichloroethene	79-01-6	ug/L	10/2/2009	1	n/a	ND	
GU-3BG	u	Trichlorofluoromethane	75-69-4	ug/L	10/2/2009	4	n/a	ND	
GU-3BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/2/2009	1	n/a	ND	
GU-3BG	u	Vinyl acetate	108-05-4	ug/L	10/2/2009	2	n/a	ND	
GU-3BG	u	Vinyl chloride	75-01-4	ug/L	10/2/2009	1	n/a	ND	
GU-3BG	u	Xylenes, total	1330-20-7	ug/L	10/2/2009	3	n/a	ND	
GU-4	d	Antimony	7440-36-0	mg/L	10/2/2009	0.006	n/a	ND	
GU-4	d	Arsenic	7440-38-2	mg/L	10/2/2009	0.001	n/a	ND	
GU-4	d	Barium	7440-39-3	mg/L	10/2/2009	n/a	n/a		0.0294
GU-4	d	Beryllium	7440-41-7	mg/L	10/2/2009	0.001	n/a	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	10/2/2009	0.0005	n/a	ND	
GU-4	d	Chromium	7440-47-3	mg/L	10/2/2009	0.02	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	10/2/2009	0.02	n/a	ND	
GU-4	d	Copper	7440-50-8	mg/L	10/2/2009	0.02	n/a	ND	
GU-4	d	Lead	7439-92-1	mg/L	10/2/2009	0.004	n/a	ND	
GU-4	d	Nickel	7440-02-0	mg/L	10/2/2009	0.05	n/a	ND	
GU-4	d	Selenium	7782-49-2	mg/L	10/2/2009	0.005	n/a	ND	
GU-4	d	Silver	7440-22-4	mg/L	10/2/2009	0.02	n/a	ND	
GU-4	d	Thallium	7440-28-0	mg/L	10/2/2009	0.002	n/a	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	10/2/2009	0.05	n/a	ND	
GU-4	d	Zinc	7440-66-6	mg/L	10/2/2009	n/a	n/a		0.228
GU-4	d	Acetone	67-64-1	ug/L	10/2/2009	10	n/a	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	10/2/2009	10	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	Benzene	71-43-2	ug/L	10/2/2009	0.5	n/a	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	10/2/2009	5	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	10/2/2009	1	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	10/2/2009	5	n/a	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	10/2/2009	1	n/a	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	10/2/2009	2	n/a	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	10/2/2009	1	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	10/2/2009	4	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	10/2/2009	1	n/a	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	10/2/2009	5	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/2/2009	0.498	n/a	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/2/2009	0.255	n/a	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/2/2009	10	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	10/2/2009	1	n/a	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	10/2/2009	1	n/a	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	10/2/2009	2	n/a	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/2/2009	1	n/a	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/2/2009	1	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	10/2/2009	1	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/2/2009	5	n/a	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/2/2009	5	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/2/2009	1	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/2/2009	1	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	10/2/2009	1	n/a	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	10/2/2009	10	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	10/2/2009	4	n/a	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	10/2/2009	3	n/a	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	10/2/2009	10	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	10/2/2009	20	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/2/2009	10	n/a	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	10/2/2009	1	n/a	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	10/2/2009	5	n/a	ND	
GU-4	d	Styrene	100-42-5	ug/L	10/2/2009	1	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/2/2009	1	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/2/2009	1	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	10/2/2009	1	n/a	ND	
GU-4	d	Toluene	108-88-3	ug/L	10/2/2009	1	n/a	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/2/2009	1	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/2/2009	1	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	10/2/2009	1	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	10/2/2009	4	n/a	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/2/2009	1	n/a	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	10/2/2009	2	n/a	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	10/2/2009	1	n/a	ND	
GU-4	d	Xylenes, total	1330-20-7	ug/L	10/2/2009	3	n/a	ND	
GU-4BG	u	Antimony	7440-36-0	mg/L	10/2/2009	0.006	n/a	ND	
GU-4BG	u	Arsenic	7440-38-2	mg/L	10/2/2009	0.001	n/a	ND	
GU-4BG	u	Barium	7440-39-3	mg/L	10/2/2009	n/a	n/a		0.0294
GU-4BG	u	Beryllium	7440-41-7	mg/L	10/2/2009	0.001	n/a	ND	
GU-4BG	u	Cadmium	7440-43-9	mg/L	10/2/2009	0.0005	n/a	ND	
GU-4BG	u	Chromium	7440-47-3	mg/L	10/2/2009	0.02	n/a	ND	
GU-4BG	u	Cobalt	7440-48-4	mg/L	10/2/2009	0.02	n/a	ND	
GU-4BG	u	Copper	7440-50-8	mg/L	10/2/2009	0.02	n/a	ND	
GU-4BG	u	Lead	7439-92-1	mg/L	10/2/2009	0.004	n/a	ND	
GU-4BG	u	Nickel	7440-02-0	mg/L	10/2/2009	0.05	n/a	ND	
GU-4BG	u	Selenium	7782-49-2	mg/L	10/2/2009	0.005	n/a	ND	
GU-4BG	u	Silver	7440-22-4	mg/L	10/2/2009	0.02	n/a	ND	
GU-4BG	u	Thallium	7440-28-0	mg/L	10/2/2009	0.002	n/a	ND	
GU-4BG	u	Vanadium	7440-62-2	mg/L	10/2/2009	0.05	n/a	ND	
GU-4BG	u	Zinc	7440-66-6	mg/L	10/2/2009	n/a	n/a		0.228
GU-4BG	u	Acetone	67-64-1	ug/L	10/2/2009	10	n/a	ND	
GU-4BG	u	Acrylonitrile	107-13-1	ug/L	10/2/2009	10	n/a	ND	
GU-4BG	u	Benzene	71-43-2	ug/L	10/2/2009	0.5	n/a	ND	
GU-4BG	u	Bromochloromethane	74-97-5	ug/L	10/2/2009	5	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4BG	u	Bromodichloromethane	75-27-4	ug/L	10/2/2009	1	n/a	ND	
GU-4BG	u	Bromoform	75-25-2	ug/L	10/2/2009	5	n/a	ND	
GU-4BG	u	Carbon disulfide	75-15-0	ug/L	10/2/2009	1	n/a	ND	
GU-4BG	u	Carbon Tetrachloride	56-23-5	ug/L	10/2/2009	2	n/a	ND	
GU-4BG	u	Chlorobenzene	108-90-7	ug/L	10/2/2009	1	n/a	ND	
GU-4BG	u	Chloroethane	75-00-3	ug/L	10/2/2009	4	n/a	ND	
GU-4BG	u	Chloroform	67-66-3	ug/L	10/2/2009	1	n/a	ND	
GU-4BG	u	Chlorodibromomethane	124-48-1	ug/L	10/2/2009	5	n/a	ND	
GU-4BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/2/2009	0.498	n/a	ND	
GU-4BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/2/2009	0.255	n/a	ND	
GU-4BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/2/2009	10	n/a	ND	
GU-4BG	u	1,1-Dichloroethane	75-34-3	ug/L	10/2/2009	1	n/a	ND	
GU-4BG	u	1,2-Dichloroethane	107-06-2	ug/L	10/2/2009	1	n/a	ND	
GU-4BG	u	1,1-Dichloroethene	75-35-4	ug/L	10/2/2009	2	n/a	ND	
GU-4BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/2/2009	1	n/a	ND	
GU-4BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/2/2009	1	n/a	ND	
GU-4BG	u	1,2-Dichloropropane	78-87-5	ug/L	10/2/2009	1	n/a	ND	
GU-4BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/2/2009	5	n/a	ND	
GU-4BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/2/2009	5	n/a	ND	
GU-4BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/2/2009	1	n/a	ND	
GU-4BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/2/2009	1	n/a	ND	
GU-4BG	u	Ethylbenzene	100-41-4	ug/L	10/2/2009	1	n/a	ND	
GU-4BG	u	2-Hexanone	591-78-6	ug/L	10/2/2009	10	n/a	ND	
GU-4BG	u	Bromomethane	74-83-9	ug/L	10/2/2009	4	n/a	ND	
GU-4BG	u	Chloromethane	74-87-3	ug/L	10/2/2009	3	n/a	ND	
GU-4BG	u	2-Butanone	78-93-3	ug/L	10/2/2009	10	n/a	ND	
GU-4BG	u	Iodomethane	74-88-4	ug/L	10/2/2009	20	n/a	ND	
GU-4BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	10/2/2009	10	n/a	ND	
GU-4BG	u	Methylene Bromide	74-95-3	ug/L	10/2/2009	1	n/a	ND	
GU-4BG	u	Methylene Chloride	75-09-2	ug/L	10/2/2009	5	n/a	ND	
GU-4BG	u	Styrene	100-42-5	ug/L	10/2/2009	1	n/a	ND	
GU-4BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/2/2009	1	n/a	ND	
GU-4BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/2/2009	1	n/a	ND	
GU-4BG	u	Tetrachloroethene	127-18-4	ug/L	10/2/2009	1	n/a	ND	
GU-4BG	u	Toluene	108-88-3	ug/L	10/2/2009	1	n/a	ND	
GU-4BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/2/2009	1	n/a	ND	
GU-4BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/2/2009	1	n/a	ND	
GU-4BG	u	Trichloroethene	79-01-6	ug/L	10/2/2009	1	n/a	ND	
GU-4BG	u	Trichlorofluoromethane	75-69-4	ug/L	10/2/2009	4	n/a	ND	
GU-4BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/2/2009	1	n/a	ND	
GU-4BG	u	Vinyl acetate	108-05-4	ug/L	10/2/2009	2	n/a	ND	
GU-4BG	u	Vinyl chloride	75-01-4	ug/L	10/2/2009	1	n/a	ND	
GU-4BG	u	Xylenes, total	1330-20-7	ug/L	10/2/2009	3	n/a	ND	
GU-5	d	Antimony	7440-36-0	mg/L	10/2/2009	0.006	n/a	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	10/2/2009	n/a	n/a		0.0478
GU-5	d	Barium	7440-39-3	mg/L	10/2/2009	n/a	n/a		0.253
GU-5	d	Beryllium	7440-41-7	mg/L	10/2/2009	n/a	n/a		0.0108
GU-5	d	Cadmium	7440-43-9	mg/L	10/2/2009	n/a	n/a		0.00382
GU-5	d	Chromium	7440-47-3	mg/L	10/2/2009	0.02	n/a	ND	
GU-5	d	Cobalt	7440-48-4	mg/L	10/2/2009	n/a	n/a		0.0451
GU-5	d	Copper	7440-50-8	mg/L	10/2/2009	0.02	n/a	ND	
GU-5	d	Lead	7439-92-1	mg/L	10/2/2009	n/a	n/a		0.0257
GU-5	d	Nickel	7440-02-0	mg/L	10/2/2009	n/a	n/a		0.103
GU-5	d	Selenium	7782-49-2	mg/L	10/2/2009	0.005	n/a	ND	
GU-5	d	Silver	7440-22-4	mg/L	10/2/2009	0.02	n/a	ND	
GU-5	d	Thallium	7440-28-0	mg/L	10/2/2009	0.002	n/a	ND	
GU-5	d	Vanadium	7440-62-2	mg/L	10/2/2009	n/a	n/a		0.0954
GU-5	d	Zinc	7440-66-6	mg/L	10/2/2009	n/a	n/a		0.454
GU-5	d	Acetone	67-64-1	ug/L	10/2/2009	10	n/a	ND	
GU-5	d	Acrylonitrile	107-13-1	ug/L	10/2/2009	10	n/a	ND	
GU-5	d	Benzene	71-43-2	ug/L	10/2/2009	0.5	n/a	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	10/2/2009	5	n/a	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	10/2/2009	1	n/a	ND	
GU-5	d	Bromoform	75-25-2	ug/L	10/2/2009	5	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	Carbon disulfide	75-15-0	ug/L	10/2/2009	1	n/a	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	10/2/2009	2	n/a	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	10/2/2009	1	n/a	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	10/2/2009	4	n/a	ND	
GU-5	d	Chloroform	67-66-3	ug/L	10/2/2009	1	n/a	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	10/2/2009	5	n/a	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/2/2009	0.498	n/a	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/2/2009	0.255	n/a	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/2/2009	10	n/a	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	10/2/2009	1	n/a	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	10/2/2009	1	n/a	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	10/2/2009	2	n/a	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/2/2009	1	n/a	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/2/2009	1	n/a	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	10/2/2009	1	n/a	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/2/2009	5	n/a	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/2/2009	5	n/a	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/2/2009	1	n/a	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/2/2009	1	n/a	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	10/2/2009	1	n/a	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	10/2/2009	10	n/a	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	10/2/2009	4	n/a	ND	
GU-5	d	Chloromethane	74-87-3	ug/L	10/2/2009	3	n/a	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	10/2/2009	10	n/a	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	10/2/2009	20	n/a	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/2/2009	10	n/a	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	10/2/2009	1	n/a	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	10/2/2009	5	n/a	ND	
GU-5	d	Styrene	100-42-5	ug/L	10/2/2009	1	n/a	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/2/2009	1	n/a	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/2/2009	1	n/a	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	10/2/2009	1	n/a	ND	
GU-5	d	Toluene	108-88-3	ug/L	10/2/2009	1	n/a	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/2/2009	1	n/a	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/2/2009	1	n/a	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	10/2/2009	1	n/a	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	10/2/2009	4	n/a	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/2/2009	1	n/a	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	10/2/2009	2	n/a	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	10/2/2009	1	n/a	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	10/2/2009	3	n/a	ND	
GU-5BG	u	Antimony	7440-36-0	mg/L	10/2/2009	0.006	n/a	ND	
GU-5BG	u	Arsenic	7440-38-2	mg/L	10/2/2009	n/a	n/a		0.0478
GU-5BG	u	Barium	7440-39-3	mg/L	10/2/2009	n/a	n/a		0.253
GU-5BG	u	Beryllium	7440-41-7	mg/L	10/2/2009	n/a	n/a		0.0108
GU-5BG	u	Cadmium	7440-43-9	mg/L	10/2/2009	n/a	n/a		0.00382
GU-5BG	u	Chromium	7440-47-3	mg/L	10/2/2009	0.02	n/a	ND	
GU-5BG	u	Cobalt	7440-48-4	mg/L	10/2/2009	n/a	n/a		0.0451
GU-5BG	u	Copper	7440-50-8	mg/L	10/2/2009	0.02	n/a	ND	
GU-5BG	u	Lead	7439-92-1	mg/L	10/2/2009	n/a	n/a		0.0257
GU-5BG	u	Nickel	7440-02-0	mg/L	10/2/2009	n/a	n/a		0.103
GU-5BG	u	Selenium	7782-49-2	mg/L	10/2/2009	0.005	n/a	ND	
GU-5BG	u	Silver	7440-22-4	mg/L	10/2/2009	0.02	n/a	ND	
GU-5BG	u	Thallium	7440-28-0	mg/L	10/2/2009	0.002	n/a	ND	
GU-5BG	u	Vanadium	7440-62-2	mg/L	10/2/2009	n/a	n/a		0.0954
GU-5BG	u	Zinc	7440-66-6	mg/L	10/2/2009	n/a	n/a		0.454
GU-5BG	u	Acetone	67-64-1	ug/L	10/2/2009	10	n/a	ND	
GU-5BG	u	Acrylonitrile	107-13-1	ug/L	10/2/2009	10	n/a	ND	
GU-5BG	u	Benzene	71-43-2	ug/L	10/2/2009	0.5	n/a	ND	
GU-5BG	u	Bromochloromethane	74-97-5	ug/L	10/2/2009	5	n/a	ND	
GU-5BG	u	Bromodichloromethane	75-27-4	ug/L	10/2/2009	1	n/a	ND	
GU-5BG	u	Bromoform	75-25-2	ug/L	10/2/2009	5	n/a	ND	
GU-5BG	u	Carbon disulfide	75-15-0	ug/L	10/2/2009	1	n/a	ND	
GU-5BG	u	Carbon Tetrachloride	56-23-5	ug/L	10/2/2009	2	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5BG	u	Chlorobenzene	108-90-7	ug/L	10/2/2009	1	n/a	ND	
GU-5BG	u	Chloroethane	75-00-3	ug/L	10/2/2009	4	n/a	ND	
GU-5BG	u	Chloroform	67-66-3	ug/L	10/2/2009	1	n/a	ND	
GU-5BG	u	Chlorodibromomethane	124-48-1	ug/L	10/2/2009	5	n/a	ND	
GU-5BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/2/2009	0.498	n/a	ND	
GU-5BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/2/2009	0.255	n/a	ND	
GU-5BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/2/2009	10	n/a	ND	
GU-5BG	u	1,1-Dichloroethane	75-34-3	ug/L	10/2/2009	1	n/a	ND	
GU-5BG	u	1,2-Dichloroethane	107-06-2	ug/L	10/2/2009	1	n/a	ND	
GU-5BG	u	1,1-Dichloroethene	75-35-4	ug/L	10/2/2009	2	n/a	ND	
GU-5BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/2/2009	1	n/a	ND	
GU-5BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/2/2009	1	n/a	ND	
GU-5BG	u	1,2-Dichloropropane	78-87-5	ug/L	10/2/2009	1	n/a	ND	
GU-5BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/2/2009	5	n/a	ND	
GU-5BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/2/2009	5	n/a	ND	
GU-5BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/2/2009	1	n/a	ND	
GU-5BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/2/2009	1	n/a	ND	
GU-5BG	u	Ethylbenzene	100-41-4	ug/L	10/2/2009	1	n/a	ND	
GU-5BG	u	2-Hexanone	591-78-6	ug/L	10/2/2009	10	n/a	ND	
GU-5BG	u	Bromomethane	74-83-9	ug/L	10/2/2009	4	n/a	ND	
GU-5BG	u	Chloromethane	74-87-3	ug/L	10/2/2009	3	n/a	ND	
GU-5BG	u	2-Butanone	78-93-3	ug/L	10/2/2009	10	n/a	ND	
GU-5BG	u	Iodomethane	74-88-4	ug/L	10/2/2009	20	n/a	ND	
GU-5BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	10/2/2009	10	n/a	ND	
GU-5BG	u	Methylene Bromide	74-95-3	ug/L	10/2/2009	1	n/a	ND	
GU-5BG	u	Methylene Chloride	75-09-2	ug/L	10/2/2009	5	n/a	ND	
GU-5BG	u	Styrene	100-42-5	ug/L	10/2/2009	1	n/a	ND	
GU-5BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/2/2009	1	n/a	ND	
GU-5BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/2/2009	1	n/a	ND	
GU-5BG	u	Tetrachloroethene	127-18-4	ug/L	10/2/2009	1	n/a	ND	
GU-5BG	u	Toluene	108-88-3	ug/L	10/2/2009	1	n/a	ND	
GU-5BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/2/2009	1	n/a	ND	
GU-5BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/2/2009	1	n/a	ND	
GU-5BG	u	Trichloroethene	79-01-6	ug/L	10/2/2009	1	n/a	ND	
GU-5BG	u	Trichlorofluoromethane	75-69-4	ug/L	10/2/2009	4	n/a	ND	
GU-5BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/2/2009	1	n/a	ND	
GU-5BG	u	Vinyl acetate	108-05-4	ug/L	10/2/2009	2	n/a	ND	
GU-5BG	u	Vinyl chloride	75-01-4	ug/L	10/2/2009	1	n/a	ND	
GU-5BG	u	Xylenes, total	1330-20-7	ug/L	10/2/2009	3	n/a	ND	
GU-3	d	Antimony	7440-36-0	mg/L	10/19/2009	0.006	n/a	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	10/19/2009	0.001	n/a	ND	
GU-3	d	Barium	7440-39-3	mg/L	10/19/2009	n/a	n/a		0.162
GU-3	d	Beryllium	7440-41-7	mg/L	10/19/2009	0.001	n/a	ND	
GU-3	d	Cadmium	7440-43-9	mg/L	10/19/2009	0.0005	n/a	ND	
GU-3	d	Chromium	7440-47-3	mg/L	10/19/2009	0.02	n/a	ND	
GU-3	d	Cobalt	7440-48-4	mg/L	10/19/2009	0.02	n/a	ND	
GU-3	d	Copper	7440-50-8	mg/L	10/19/2009	0.02	n/a	ND	
GU-3	d	Lead	7439-92-1	mg/L	10/19/2009	0.004	n/a	ND	
GU-3	d	Nickel	7440-02-0	mg/L	10/19/2009	0.05	n/a	ND	
GU-3	d	Selenium	7782-49-2	mg/L	10/19/2009	0.005	n/a	ND	
GU-3	d	Silver	7440-22-4	mg/L	10/19/2009	0.02	n/a	ND	
GU-3	d	Thallium	7440-28-0	mg/L	10/19/2009	0.002	n/a	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	10/19/2009	0.05	n/a	ND	
GU-3	d	Zinc	7440-66-6	mg/L	10/19/2009	n/a	n/a		0.0521
GU-3	d	Acetone	67-64-1	ug/L	10/19/2009	10	n/a	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	10/19/2009	10	n/a	ND	
GU-3	d	Benzene	71-43-2	ug/L	10/19/2009	0.5	n/a	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	10/19/2009	5	n/a	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	10/19/2009	2	n/a	ND	
GU-3	d	Bromoform	75-25-2	ug/L	10/19/2009	50	n/a	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	10/19/2009	2	n/a	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	10/19/2009	2	n/a	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	10/19/2009	1	n/a	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	10/19/2009	4	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	Chloroform	67-66-3	ug/L	10/19/2009	1	n/a	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	10/19/2009	5	n/a	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/19/2009	20	n/a	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/19/2009	10	n/a	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/19/2009	20	n/a	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	10/19/2009	1	n/a	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	10/19/2009	1	n/a	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	10/19/2009	2	n/a	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/19/2009	1	n/a	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/19/2009	1	n/a	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	10/19/2009	2	n/a	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/19/2009	5	n/a	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/19/2009	5	n/a	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/19/2009	1	n/a	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/19/2009	1	n/a	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	10/19/2009	1	n/a	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	10/19/2009	10	n/a	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	10/19/2009	10	n/a	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	10/19/2009	3	n/a	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	10/19/2009	10	n/a	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	10/19/2009	10	n/a	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/19/2009	10	n/a	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	10/19/2009	1	n/a	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	10/19/2009	5	n/a	ND	
GU-3	d	Styrene	100-42-5	ug/L	10/19/2009	2	n/a	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/19/2009	2	n/a	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/19/2009	1	n/a	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	10/19/2009	1	n/a	ND	
GU-3	d	Toluene	108-88-3	ug/L	10/19/2009	1	n/a	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/19/2009	1	n/a	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/19/2009	1	n/a	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	10/19/2009	1	n/a	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	10/19/2009	4	n/a	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/19/2009	1	n/a	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	10/19/2009	5	n/a	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	10/19/2009	1	n/a	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	10/19/2009	4	n/a	ND	
GU-3BG	u	Antimony	7440-36-0	mg/L	10/19/2009	0.006	n/a	ND	
GU-3BG	u	Arsenic	7440-38-2	mg/L	10/19/2009	0.001	n/a	ND	
GU-3BG	u	Barium	7440-39-3	mg/L	10/19/2009	n/a	n/a		0.162
GU-3BG	u	Beryllium	7440-41-7	mg/L	10/19/2009	0.001	n/a	ND	
GU-3BG	u	Cadmium	7440-43-9	mg/L	10/19/2009	0.0005	n/a	ND	
GU-3BG	u	Chromium	7440-47-3	mg/L	10/19/2009	0.02	n/a	ND	
GU-3BG	u	Cobalt	7440-48-4	mg/L	10/19/2009	0.02	n/a	ND	
GU-3BG	u	Copper	7440-50-8	mg/L	10/19/2009	0.02	n/a	ND	
GU-3BG	u	Lead	7439-92-1	mg/L	10/19/2009	0.004	n/a	ND	
GU-3BG	u	Nickel	7440-02-0	mg/L	10/19/2009	0.05	n/a	ND	
GU-3BG	u	Selenium	7782-49-2	mg/L	10/19/2009	0.005	n/a	ND	
GU-3BG	u	Silver	7440-22-4	mg/L	10/19/2009	0.02	n/a	ND	
GU-3BG	u	Thallium	7440-28-0	mg/L	10/19/2009	0.002	n/a	ND	
GU-3BG	u	Vanadium	7440-62-2	mg/L	10/19/2009	0.05	n/a	ND	
GU-3BG	u	Zinc	7440-66-6	mg/L	10/19/2009	n/a	n/a		0.0521
GU-3BG	u	Acetone	67-64-1	ug/L	10/19/2009	10	n/a	ND	
GU-3BG	u	Acrylonitrile	107-13-1	ug/L	10/19/2009	10	n/a	ND	
GU-3BG	u	Benzene	71-43-2	ug/L	10/19/2009	0.5	n/a	ND	
GU-3BG	u	Bromochloromethane	74-97-5	ug/L	10/19/2009	5	n/a	ND	
GU-3BG	u	Bromodichloromethane	75-27-4	ug/L	10/19/2009	2	n/a	ND	
GU-3BG	u	Bromoform	75-25-2	ug/L	10/19/2009	50	n/a	ND	
GU-3BG	u	Carbon disulfide	75-15-0	ug/L	10/19/2009	2	n/a	ND	
GU-3BG	u	Carbon Tetrachloride	56-23-5	ug/L	10/19/2009	2	n/a	ND	
GU-3BG	u	Chlorobenzene	108-90-7	ug/L	10/19/2009	1	n/a	ND	
GU-3BG	u	Chloroethane	75-00-3	ug/L	10/19/2009	4	n/a	ND	
GU-3BG	u	Chloroform	67-66-3	ug/L	10/19/2009	1	n/a	ND	
GU-3BG	u	Chlorodibromomethane	124-48-1	ug/L	10/19/2009	5	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/19/2009	20	n/a	ND	
GU-3BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/19/2009	10	n/a	ND	
GU-3BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/19/2009	20	n/a	ND	
GU-3BG	u	1,1-Dichloroethane	75-34-3	ug/L	10/19/2009	1	n/a	ND	
GU-3BG	u	1,2-Dichloroethane	107-06-2	ug/L	10/19/2009	1	n/a	ND	
GU-3BG	u	1,1-Dichloroethene	75-35-4	ug/L	10/19/2009	2	n/a	ND	
GU-3BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/19/2009	1	n/a	ND	
GU-3BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/19/2009	1	n/a	ND	
GU-3BG	u	1,2-Dichloropropane	78-87-5	ug/L	10/19/2009	2	n/a	ND	
GU-3BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/19/2009	5	n/a	ND	
GU-3BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/19/2009	5	n/a	ND	
GU-3BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/19/2009	1	n/a	ND	
GU-3BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/19/2009	1	n/a	ND	
GU-3BG	u	Ethylbenzene	100-41-4	ug/L	10/19/2009	1	n/a	ND	
GU-3BG	u	2-Hexanone	591-78-6	ug/L	10/19/2009	10	n/a	ND	
GU-3BG	u	Bromomethane	74-83-9	ug/L	10/19/2009	10	n/a	ND	
GU-3BG	u	Chloromethane	74-87-3	ug/L	10/19/2009	3	n/a	ND	
GU-3BG	u	2-Butanone	78-93-3	ug/L	10/19/2009	10	n/a	ND	
GU-3BG	u	Iodomethane	74-88-4	ug/L	10/19/2009	10	n/a	ND	
GU-3BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	10/19/2009	10	n/a	ND	
GU-3BG	u	Methylene Bromide	74-95-3	ug/L	10/19/2009	1	n/a	ND	
GU-3BG	u	Methylene Chloride	75-09-2	ug/L	10/19/2009	5	n/a	ND	
GU-3BG	u	Styrene	100-42-5	ug/L	10/19/2009	2	n/a	ND	
GU-3BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/19/2009	2	n/a	ND	
GU-3BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/19/2009	1	n/a	ND	
GU-3BG	u	Tetrachloroethene	127-18-4	ug/L	10/19/2009	1	n/a	ND	
GU-3BG	u	Toluene	108-88-3	ug/L	10/19/2009	1	n/a	ND	
GU-3BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/19/2009	1	n/a	ND	
GU-3BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/19/2009	1	n/a	ND	
GU-3BG	u	Trichloroethene	79-01-6	ug/L	10/19/2009	1	n/a	ND	
GU-3BG	u	Trichlorofluoromethane	75-69-4	ug/L	10/19/2009	4	n/a	ND	
GU-3BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/19/2009	1	n/a	ND	
GU-3BG	u	Vinyl acetate	108-05-4	ug/L	10/19/2009	5	n/a	ND	
GU-3BG	u	Vinyl chloride	75-01-4	ug/L	10/19/2009	1	n/a	ND	
GU-3BG	u	Xylenes, total	1330-20-7	ug/L	10/19/2009	4	n/a	ND	
GU-4	d	Antimony	7440-36-0	mg/L	10/19/2009	0.006	n/a	ND	
GU-4	d	Arsenic	7440-38-2	mg/L	10/19/2009	0.004	n/a	ND	
GU-4	d	Barium	7440-39-3	mg/L	10/19/2009	n/a	n/a		0.0233
GU-4	d	Beryllium	7440-41-7	mg/L	10/19/2009	0.001	n/a	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	10/19/2009	n/a	n/a		0.00216
GU-4	d	Chromium	7440-47-3	mg/L	10/19/2009	0.02	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	10/19/2009	0.02	n/a	ND	
GU-4	d	Copper	7440-50-8	mg/L	10/19/2009	0.02	n/a	ND	
GU-4	d	Lead	7439-92-1	mg/L	10/19/2009	0.004	n/a	ND	
GU-4	d	Nickel	7440-02-0	mg/L	10/19/2009	0.05	n/a	ND	
GU-4	d	Selenium	7782-49-2	mg/L	10/19/2009	0.005	n/a	ND	
GU-4	d	Silver	7440-22-4	mg/L	10/19/2009	0.02	n/a	ND	
GU-4	d	Thallium	7440-28-0	mg/L	10/19/2009	0.002	n/a	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	10/19/2009	0.05	n/a	ND	
GU-4	d	Zinc	7440-66-6	mg/L	10/19/2009	n/a	n/a		0.189
GU-4	d	Acetone	67-64-1	ug/L	10/19/2009	10	n/a	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	10/19/2009	10	n/a	ND	
GU-4	d	Benzene	71-43-2	ug/L	10/19/2009	0.5	n/a	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	10/19/2009	5	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	10/19/2009	2	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	10/19/2009	50	n/a	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	10/19/2009	2	n/a	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	10/19/2009	2	n/a	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	10/19/2009	1	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	10/19/2009	4	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	10/19/2009	1	n/a	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	10/19/2009	5	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/19/2009	20	n/a	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/19/2009	10	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/19/2009	20	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	10/19/2009	1	n/a	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	10/19/2009	1	n/a	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	10/19/2009	2	n/a	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/19/2009	1	n/a	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/19/2009	1	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	10/19/2009	2	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/19/2009	5	n/a	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/19/2009	5	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/19/2009	1	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/19/2009	1	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	10/19/2009	1	n/a	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	10/19/2009	10	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	10/19/2009	10	n/a	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	10/19/2009	3	n/a	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	10/19/2009	10	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	10/19/2009	10	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/19/2009	10	n/a	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	10/19/2009	1	n/a	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	10/19/2009	5	n/a	ND	
GU-4	d	Styrene	100-42-5	ug/L	10/19/2009	2	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/19/2009	2	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/19/2009	1	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	10/19/2009	1	n/a	ND	
GU-4	d	Toluene	108-88-3	ug/L	10/19/2009	1	n/a	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/19/2009	1	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/19/2009	1	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	10/19/2009	1	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	10/19/2009	4	n/a	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/19/2009	1	n/a	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	10/19/2009	5	n/a	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	10/19/2009	1	n/a	ND	
GU-4	d	Xylenes, total	1330-20-7	ug/L	10/19/2009	4	n/a	ND	
GU-4BG	u	Antimony	7440-36-0	mg/L	10/19/2009	0.006	n/a	ND	
GU-4BG	u	Arsenic	7440-38-2	mg/L	10/19/2009	0.004	n/a	ND	
GU-4BG	u	Barium	7440-39-3	mg/L	10/19/2009	n/a	n/a		0.0233
GU-4BG	u	Beryllium	7440-41-7	mg/L	10/19/2009	0.001	n/a	ND	
GU-4BG	u	Cadmium	7440-43-9	mg/L	10/19/2009	n/a	n/a		0.00216
GU-4BG	u	Chromium	7440-47-3	mg/L	10/19/2009	0.02	n/a	ND	
GU-4BG	u	Cobalt	7440-48-4	mg/L	10/19/2009	0.02	n/a	ND	
GU-4BG	u	Copper	7440-50-8	mg/L	10/19/2009	0.02	n/a	ND	
GU-4BG	u	Lead	7439-92-1	mg/L	10/19/2009	0.004	n/a	ND	
GU-4BG	u	Nickel	7440-02-0	mg/L	10/19/2009	0.05	n/a	ND	
GU-4BG	u	Selenium	7782-49-2	mg/L	10/19/2009	0.005	n/a	ND	
GU-4BG	u	Silver	7440-22-4	mg/L	10/19/2009	0.02	n/a	ND	
GU-4BG	u	Thallium	7440-28-0	mg/L	10/19/2009	0.002	n/a	ND	
GU-4BG	u	Vanadium	7440-62-2	mg/L	10/19/2009	0.05	n/a	ND	
GU-4BG	u	Zinc	7440-66-6	mg/L	10/19/2009	n/a	n/a		0.189
GU-4BG	u	Acetone	67-64-1	ug/L	10/19/2009	10	n/a	ND	
GU-4BG	u	Acrylonitrile	107-13-1	ug/L	10/19/2009	10	n/a	ND	
GU-4BG	u	Benzene	71-43-2	ug/L	10/19/2009	0.5	n/a	ND	
GU-4BG	u	Bromochloromethane	74-97-5	ug/L	10/19/2009	5	n/a	ND	
GU-4BG	u	Bromodichloromethane	75-27-4	ug/L	10/19/2009	2	n/a	ND	
GU-4BG	u	Bromoform	75-25-2	ug/L	10/19/2009	50	n/a	ND	
GU-4BG	u	Carbon disulfide	75-15-0	ug/L	10/19/2009	2	n/a	ND	
GU-4BG	u	Carbon Tetrachloride	56-23-5	ug/L	10/19/2009	2	n/a	ND	
GU-4BG	u	Chlorobenzene	108-90-7	ug/L	10/19/2009	1	n/a	ND	
GU-4BG	u	Chloroethane	75-00-3	ug/L	10/19/2009	4	n/a	ND	
GU-4BG	u	Chloroform	67-66-3	ug/L	10/19/2009	1	n/a	ND	
GU-4BG	u	Chlorodibromomethane	124-48-1	ug/L	10/19/2009	5	n/a	ND	
GU-4BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/19/2009	20	n/a	ND	
GU-4BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/19/2009	10	n/a	ND	
GU-4BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/19/2009	20	n/a	ND	
GU-4BG	u	1,1-Dichloroethane	75-34-3	ug/L	10/19/2009	1	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4BG	u	1,2-Dichloroethane	107-06-2	ug/L	10/19/2009	1	n/a	ND	
GU-4BG	u	1,1-Dichloroethene	75-35-4	ug/L	10/19/2009	2	n/a	ND	
GU-4BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/19/2009	1	n/a	ND	
GU-4BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/19/2009	1	n/a	ND	
GU-4BG	u	1,2-Dichloropropane	78-87-5	ug/L	10/19/2009	2	n/a	ND	
GU-4BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/19/2009	5	n/a	ND	
GU-4BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/19/2009	5	n/a	ND	
GU-4BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/19/2009	1	n/a	ND	
GU-4BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/19/2009	1	n/a	ND	
GU-4BG	u	Ethylbenzene	100-41-4	ug/L	10/19/2009	1	n/a	ND	
GU-4BG	u	2-Hexanone	591-78-6	ug/L	10/19/2009	10	n/a	ND	
GU-4BG	u	Bromomethane	74-83-9	ug/L	10/19/2009	10	n/a	ND	
GU-4BG	u	Chloromethane	74-87-3	ug/L	10/19/2009	3	n/a	ND	
GU-4BG	u	2-Butanone	78-93-3	ug/L	10/19/2009	10	n/a	ND	
GU-4BG	u	Iodomethane	74-88-4	ug/L	10/19/2009	10	n/a	ND	
GU-4BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	10/19/2009	10	n/a	ND	
GU-4BG	u	Methylene Bromide	74-95-3	ug/L	10/19/2009	1	n/a	ND	
GU-4BG	u	Methylene Chloride	75-09-2	ug/L	10/19/2009	5	n/a	ND	
GU-4BG	u	Styrene	100-42-5	ug/L	10/19/2009	2	n/a	ND	
GU-4BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/19/2009	2	n/a	ND	
GU-4BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/19/2009	1	n/a	ND	
GU-4BG	u	Tetrachloroethene	127-18-4	ug/L	10/19/2009	1	n/a	ND	
GU-4BG	u	Toluene	108-88-3	ug/L	10/19/2009	1	n/a	ND	
GU-4BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/19/2009	1	n/a	ND	
GU-4BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/19/2009	1	n/a	ND	
GU-4BG	u	Trichloroethene	79-01-6	ug/L	10/19/2009	1	n/a	ND	
GU-4BG	u	Trichlorofluoromethane	75-69-4	ug/L	10/19/2009	4	n/a	ND	
GU-4BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/19/2009	1	n/a	ND	
GU-4BG	u	Vinyl acetate	108-05-4	ug/L	10/19/2009	5	n/a	ND	
GU-4BG	u	Vinyl chloride	75-01-4	ug/L	10/19/2009	1	n/a	ND	
GU-4BG	u	Xylenes, total	1330-20-7	ug/L	10/19/2009	4	n/a	ND	
GU-5	d	Antimony	7440-36-0	mg/L	10/19/2009	0.006	n/a	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	10/19/2009	n/a	n/a		0.00616
GU-5	d	Barium	7440-39-3	mg/L	10/19/2009	n/a	n/a		0.276
GU-5	d	Beryllium	7440-41-7	mg/L	10/19/2009	0.001	n/a	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	10/19/2009	0.0005	n/a	ND	
GU-5	d	Chromium	7440-47-3	mg/L	10/19/2009	0.02	n/a	ND	
GU-5	d	Cobalt	7440-48-4	mg/L	10/19/2009	0.02	n/a	ND	
GU-5	d	Copper	7440-50-8	mg/L	10/19/2009	0.02	n/a	ND	
GU-5	d	Lead	7439-92-1	mg/L	10/19/2009	0.004	n/a	ND	
GU-5	d	Nickel	7440-02-0	mg/L	10/19/2009	0.05	n/a	ND	
GU-5	d	Selenium	7782-49-2	mg/L	10/19/2009	0.005	n/a	ND	
GU-5	d	Silver	7440-22-4	mg/L	10/19/2009	0.02	n/a	ND	
GU-5	d	Thallium	7440-28-0	mg/L	10/19/2009	0.002	n/a	ND	
GU-5	d	Vanadium	7440-62-2	mg/L	10/19/2009	0.05	n/a	ND	
GU-5	d	Zinc	7440-66-6	mg/L	10/19/2009	n/a	n/a		0.0452
GU-5	d	Acetone	67-64-1	ug/L	10/19/2009	10	n/a	ND	
GU-5	d	Acrylonitrile	107-13-1	ug/L	10/19/2009	10	n/a	ND	
GU-5	d	Benzene	71-43-2	ug/L	10/19/2009	0.5	n/a	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	10/19/2009	5	n/a	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	10/19/2009	2	n/a	ND	
GU-5	d	Bromoform	75-25-2	ug/L	10/19/2009	50	n/a	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	10/19/2009	2	n/a	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	10/19/2009	2	n/a	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	10/19/2009	1	n/a	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	10/19/2009	4	n/a	ND	
GU-5	d	Chloroform	67-66-3	ug/L	10/19/2009	1	n/a	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	10/19/2009	5	n/a	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/19/2009	20	n/a	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/19/2009	10	n/a	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/19/2009	20	n/a	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	10/19/2009	1	n/a	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	10/19/2009	1	n/a	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	10/19/2009	2	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/19/2009	1	n/a	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/19/2009	1	n/a	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	10/19/2009	2	n/a	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/19/2009	5	n/a	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/19/2009	5	n/a	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/19/2009	1	n/a	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/19/2009	1	n/a	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	10/19/2009	1	n/a	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	10/19/2009	10	n/a	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	10/19/2009	10	n/a	ND	
GU-5	d	Chloromethane	74-87-3	ug/L	10/19/2009	3	n/a	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	10/19/2009	10	n/a	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	10/19/2009	10	n/a	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/19/2009	10	n/a	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	10/19/2009	1	n/a	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	10/19/2009	5	n/a	ND	
GU-5	d	Styrene	100-42-5	ug/L	10/19/2009	2	n/a	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/19/2009	2	n/a	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/19/2009	1	n/a	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	10/19/2009	1	n/a	ND	
GU-5	d	Toluene	108-88-3	ug/L	10/19/2009	1	n/a	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/19/2009	1	n/a	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/19/2009	1	n/a	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	10/19/2009	1	n/a	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	10/19/2009	4	n/a	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/19/2009	1	n/a	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	10/19/2009	5	n/a	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	10/19/2009	1	n/a	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	10/19/2009	4	n/a	ND	
GU-5BG	u	Antimony	7440-36-0	mg/L	10/19/2009	0.006	n/a	ND	
GU-5BG	u	Arsenic	7440-38-2	mg/L	10/19/2009	n/a	n/a		0.00616
GU-5BG	u	Barium	7440-39-3	mg/L	10/19/2009	n/a	n/a		0.276
GU-5BG	u	Beryllium	7440-41-7	mg/L	10/19/2009	0.001	n/a	ND	
GU-5BG	u	Cadmium	7440-43-9	mg/L	10/19/2009	0.0005	n/a	ND	
GU-5BG	u	Chromium	7440-47-3	mg/L	10/19/2009	0.02	n/a	ND	
GU-5BG	u	Cobalt	7440-48-4	mg/L	10/19/2009	0.02	n/a	ND	
GU-5BG	u	Copper	7440-50-8	mg/L	10/19/2009	0.02	n/a	ND	
GU-5BG	u	Lead	7439-92-1	mg/L	10/19/2009	0.004	n/a	ND	
GU-5BG	u	Nickel	7440-02-0	mg/L	10/19/2009	0.05	n/a	ND	
GU-5BG	u	Selenium	7782-49-2	mg/L	10/19/2009	0.005	n/a	ND	
GU-5BG	u	Silver	7440-22-4	mg/L	10/19/2009	0.02	n/a	ND	
GU-5BG	u	Thallium	7440-28-0	mg/L	10/19/2009	0.002	n/a	ND	
GU-5BG	u	Vanadium	7440-62-2	mg/L	10/19/2009	0.05	n/a	ND	
GU-5BG	u	Zinc	7440-66-6	mg/L	10/19/2009	n/a	n/a		0.0452
GU-5BG	u	Acetone	67-64-1	ug/L	10/19/2009	10	n/a	ND	
GU-5BG	u	Acrylonitrile	107-13-1	ug/L	10/19/2009	10	n/a	ND	
GU-5BG	u	Benzene	71-43-2	ug/L	10/19/2009	0.5	n/a	ND	
GU-5BG	u	Bromochloromethane	74-97-5	ug/L	10/19/2009	5	n/a	ND	
GU-5BG	u	Bromodichloromethane	75-27-4	ug/L	10/19/2009	2	n/a	ND	
GU-5BG	u	Bromoform	75-25-2	ug/L	10/19/2009	50	n/a	ND	
GU-5BG	u	Carbon disulfide	75-15-0	ug/L	10/19/2009	2	n/a	ND	
GU-5BG	u	Carbon Tetrachloride	56-23-5	ug/L	10/19/2009	2	n/a	ND	
GU-5BG	u	Chlorobenzene	108-90-7	ug/L	10/19/2009	1	n/a	ND	
GU-5BG	u	Chloroethane	75-00-3	ug/L	10/19/2009	4	n/a	ND	
GU-5BG	u	Chloroform	67-66-3	ug/L	10/19/2009	1	n/a	ND	
GU-5BG	u	Chlorodibromomethane	124-48-1	ug/L	10/19/2009	5	n/a	ND	
GU-5BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/19/2009	20	n/a	ND	
GU-5BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/19/2009	10	n/a	ND	
GU-5BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/19/2009	20	n/a	ND	
GU-5BG	u	1,1-Dichloroethane	75-34-3	ug/L	10/19/2009	1	n/a	ND	
GU-5BG	u	1,2-Dichloroethane	107-06-2	ug/L	10/19/2009	1	n/a	ND	
GU-5BG	u	1,1-Dichloroethene	75-35-4	ug/L	10/19/2009	2	n/a	ND	
GU-5BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/19/2009	1	n/a	ND	
GU-5BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/19/2009	1	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5BG	u	1,2-Dichloropropane	78-87-5	ug/L	10/19/2009	2	n/a	ND	
GU-5BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/19/2009	5	n/a	ND	
GU-5BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/19/2009	5	n/a	ND	
GU-5BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/19/2009	1	n/a	ND	
GU-5BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/19/2009	1	n/a	ND	
GU-5BG	u	Ethylbenzene	100-41-4	ug/L	10/19/2009	1	n/a	ND	
GU-5BG	u	2-Hexanone	591-78-6	ug/L	10/19/2009	10	n/a	ND	
GU-5BG	u	Bromomethane	74-83-9	ug/L	10/19/2009	10	n/a	ND	
GU-5BG	u	Chloromethane	74-87-3	ug/L	10/19/2009	3	n/a	ND	
GU-5BG	u	2-Butanone	78-93-3	ug/L	10/19/2009	10	n/a	ND	
GU-5BG	u	Iodomethane	74-88-4	ug/L	10/19/2009	10	n/a	ND	
GU-5BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	10/19/2009	10	n/a	ND	
GU-5BG	u	Methylene Bromide	74-95-3	ug/L	10/19/2009	1	n/a	ND	
GU-5BG	u	Methylene Chloride	75-09-2	ug/L	10/19/2009	5	n/a	ND	
GU-5BG	u	Styrene	100-42-5	ug/L	10/19/2009	2	n/a	ND	
GU-5BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/19/2009	2	n/a	ND	
GU-5BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/19/2009	1	n/a	ND	
GU-5BG	u	Tetrachloroethene	127-18-4	ug/L	10/19/2009	1	n/a	ND	
GU-5BG	u	Toluene	108-88-3	ug/L	10/19/2009	1	n/a	ND	
GU-5BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/19/2009	1	n/a	ND	
GU-5BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/19/2009	1	n/a	ND	
GU-5BG	u	Trichloroethene	79-01-6	ug/L	10/19/2009	1	n/a	ND	
GU-5BG	u	Trichlorofluoromethane	75-69-4	ug/L	10/19/2009	4	n/a	ND	
GU-5BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/19/2009	1	n/a	ND	
GU-5BG	u	Vinyl acetate	108-05-4	ug/L	10/19/2009	5	n/a	ND	
GU-5BG	u	Vinyl chloride	75-01-4	ug/L	10/19/2009	1	n/a	ND	
GU-5BG	u	Xylenes, total	1330-20-7	ug/L	10/19/2009	4	n/a	ND	
GU-3	d	Antimony	7440-36-0	mg/L	12/17/2009	0.006	n/a	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	12/17/2009	n/a	n/a		0.00116
GU-3	d	Barium	7440-39-3	mg/L	12/17/2009	n/a	n/a		0.153
GU-3	d	Beryllium	7440-41-7	mg/L	12/17/2009	0.001	n/a	ND	
GU-3	d	Cadmium	7440-43-9	mg/L	12/17/2009	0.0005	n/a	ND	
GU-3	d	Chromium	7440-47-3	mg/L	12/17/2009	0.02	n/a	ND	
GU-3	d	Cobalt	7440-48-4	mg/L	12/17/2009	0.02	n/a	ND	
GU-3	d	Copper	7440-50-8	mg/L	12/17/2009	0.02	n/a	ND	
GU-3	d	Lead	7439-92-1	mg/L	12/17/2009	0.004	n/a	ND	
GU-3	d	Nickel	7440-02-0	mg/L	12/17/2009	0.05	n/a	ND	
GU-3	d	Selenium	7782-49-2	mg/L	12/17/2009	0.005	n/a	ND	
GU-3	d	Silver	7440-22-4	mg/L	12/17/2009	0.02	n/a	ND	
GU-3	d	Thallium	7440-28-0	mg/L	12/17/2009	0.002	n/a	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	12/17/2009	0.05	n/a	ND	
GU-3	d	Zinc	7440-66-6	mg/L	12/17/2009	n/a	n/a		0.076
GU-3	d	Acetone	67-64-1	ug/L	12/17/2009	10	n/a	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	12/17/2009	10	n/a	ND	
GU-3	d	Benzene	71-43-2	ug/L	12/17/2009	0.5	n/a	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	12/17/2009	5	n/a	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	12/17/2009	5	n/a	ND	
GU-3	d	Bromoform	75-25-2	ug/L	12/17/2009	10	n/a	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	12/17/2009	1	n/a	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	12/17/2009	2	n/a	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	12/17/2009	1	n/a	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	12/17/2009	4	n/a	ND	
GU-3	d	Chloroform	67-66-3	ug/L	12/17/2009	1	n/a	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	12/17/2009	10	n/a	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	12/17/2009	0.498	n/a	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/17/2009	0.255	n/a	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	12/17/2009	10	n/a	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	12/17/2009	1	n/a	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	12/17/2009	1	n/a	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	12/17/2009	2	n/a	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/17/2009	1	n/a	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/17/2009	1	n/a	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	12/17/2009	1	n/a	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/17/2009	5	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/17/2009	5	n/a	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/17/2009	1	n/a	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/17/2009	1	n/a	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	12/17/2009	1	n/a	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	12/17/2009	10	n/a	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	12/17/2009	4	n/a	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	12/17/2009	3	n/a	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	12/17/2009	10	n/a	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	12/17/2009	20	n/a	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	12/17/2009	10	n/a	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	12/17/2009	1	n/a	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	12/17/2009	5	n/a	ND	
GU-3	d	Styrene	100-42-5	ug/L	12/17/2009	2	n/a	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/17/2009	5	n/a	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/17/2009	1	n/a	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	12/17/2009	1	n/a	ND	
GU-3	d	Toluene	108-88-3	ug/L	12/17/2009	1	n/a	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/17/2009	10	n/a	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/17/2009	1	n/a	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	12/17/2009	1	n/a	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	12/17/2009	4	n/a	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/17/2009	1	n/a	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	12/17/2009	2	n/a	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	12/17/2009	1	n/a	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	12/17/2009	6	n/a	ND	
GU-3BG	u	Antimony	7440-36-0	mg/L	12/17/2009	0.006	n/a	ND	
GU-3BG	u	Arsenic	7440-38-2	mg/L	12/17/2009	n/a	n/a		0.00116
GU-3BG	u	Barium	7440-39-3	mg/L	12/17/2009	n/a	n/a		0.153
GU-3BG	u	Beryllium	7440-41-7	mg/L	12/17/2009	0.001	n/a	ND	
GU-3BG	u	Cadmium	7440-43-9	mg/L	12/17/2009	0.0005	n/a	ND	
GU-3BG	u	Chromium	7440-47-3	mg/L	12/17/2009	0.02	n/a	ND	
GU-3BG	u	Cobalt	7440-48-4	mg/L	12/17/2009	0.02	n/a	ND	
GU-3BG	u	Copper	7440-50-8	mg/L	12/17/2009	0.02	n/a	ND	
GU-3BG	u	Lead	7439-92-1	mg/L	12/17/2009	0.004	n/a	ND	
GU-3BG	u	Nickel	7440-02-0	mg/L	12/17/2009	0.05	n/a	ND	
GU-3BG	u	Selenium	7782-49-2	mg/L	12/17/2009	0.005	n/a	ND	
GU-3BG	u	Silver	7440-22-4	mg/L	12/17/2009	0.02	n/a	ND	
GU-3BG	u	Thallium	7440-28-0	mg/L	12/17/2009	0.002	n/a	ND	
GU-3BG	u	Vanadium	7440-62-2	mg/L	12/17/2009	0.05	n/a	ND	
GU-3BG	u	Zinc	7440-66-6	mg/L	12/17/2009	n/a	n/a		0.076
GU-3BG	u	Acetone	67-64-1	ug/L	12/17/2009	10	n/a	ND	
GU-3BG	u	Acrylonitrile	107-13-1	ug/L	12/17/2009	10	n/a	ND	
GU-3BG	u	Benzene	71-43-2	ug/L	12/17/2009	0.5	n/a	ND	
GU-3BG	u	Bromochloromethane	74-97-5	ug/L	12/17/2009	5	n/a	ND	
GU-3BG	u	Bromodichloromethane	75-27-4	ug/L	12/17/2009	5	n/a	ND	
GU-3BG	u	Bromoform	75-25-2	ug/L	12/17/2009	10	n/a	ND	
GU-3BG	u	Carbon disulfide	75-15-0	ug/L	12/17/2009	1	n/a	ND	
GU-3BG	u	Carbon Tetrachloride	56-23-5	ug/L	12/17/2009	2	n/a	ND	
GU-3BG	u	Chlorobenzene	108-90-7	ug/L	12/17/2009	1	n/a	ND	
GU-3BG	u	Chloroethane	75-00-3	ug/L	12/17/2009	4	n/a	ND	
GU-3BG	u	Chloroform	67-66-3	ug/L	12/17/2009	1	n/a	ND	
GU-3BG	u	Chlorodibromomethane	124-48-1	ug/L	12/17/2009	10	n/a	ND	
GU-3BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	12/17/2009	0.498	n/a	ND	
GU-3BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/17/2009	0.255	n/a	ND	
GU-3BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	12/17/2009	10	n/a	ND	
GU-3BG	u	1,1-Dichloroethane	75-34-3	ug/L	12/17/2009	1	n/a	ND	
GU-3BG	u	1,2-Dichloroethane	107-06-2	ug/L	12/17/2009	1	n/a	ND	
GU-3BG	u	1,1-Dichloroethene	75-35-4	ug/L	12/17/2009	2	n/a	ND	
GU-3BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	12/17/2009	1	n/a	ND	
GU-3BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	12/17/2009	1	n/a	ND	
GU-3BG	u	1,2-Dichloropropane	78-87-5	ug/L	12/17/2009	1	n/a	ND	
GU-3BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/17/2009	5	n/a	ND	
GU-3BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/17/2009	5	n/a	ND	
GU-3BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	12/17/2009	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	12/17/2009	1	n/a	ND	
GU-3BG	u	Ethylbenzene	100-41-4	ug/L	12/17/2009	1	n/a	ND	
GU-3BG	u	2-Hexanone	591-78-6	ug/L	12/17/2009	10	n/a	ND	
GU-3BG	u	Bromomethane	74-83-9	ug/L	12/17/2009	4	n/a	ND	
GU-3BG	u	Chloromethane	74-87-3	ug/L	12/17/2009	3	n/a	ND	
GU-3BG	u	2-Butanone	78-93-3	ug/L	12/17/2009	10	n/a	ND	
GU-3BG	u	Iodomethane	74-88-4	ug/L	12/17/2009	20	n/a	ND	
GU-3BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	12/17/2009	10	n/a	ND	
GU-3BG	u	Methylene Bromide	74-95-3	ug/L	12/17/2009	1	n/a	ND	
GU-3BG	u	Methylene Chloride	75-09-2	ug/L	12/17/2009	5	n/a	ND	
GU-3BG	u	Styrene	100-42-5	ug/L	12/17/2009	2	n/a	ND	
GU-3BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/17/2009	5	n/a	ND	
GU-3BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/17/2009	1	n/a	ND	
GU-3BG	u	Tetrachloroethene	127-18-4	ug/L	12/17/2009	1	n/a	ND	
GU-3BG	u	Toluene	108-88-3	ug/L	12/17/2009	1	n/a	ND	
GU-3BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	12/17/2009	10	n/a	ND	
GU-3BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	12/17/2009	1	n/a	ND	
GU-3BG	u	Trichloroethene	79-01-6	ug/L	12/17/2009	1	n/a	ND	
GU-3BG	u	Trichlorofluoromethane	75-69-4	ug/L	12/17/2009	4	n/a	ND	
GU-3BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	12/17/2009	1	n/a	ND	
GU-3BG	u	Vinyl acetate	108-05-4	ug/L	12/17/2009	2	n/a	ND	
GU-3BG	u	Vinyl chloride	75-01-4	ug/L	12/17/2009	1	n/a	ND	
GU-3BG	u	Xylenes, total	1330-20-7	ug/L	12/17/2009	6	n/a	ND	
GU-4	d	Antimony	7440-36-0	mg/L	12/17/2009	0.006	n/a	ND	
GU-4	d	Arsenic	7440-38-2	mg/L	12/17/2009	n/a	n/a		0.00122
GU-4	d	Barium	7440-39-3	mg/L	12/17/2009	n/a	n/a		0.0197
GU-4	d	Beryllium	7440-41-7	mg/L	12/17/2009	0.001	n/a	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	12/17/2009	0.0005	n/a	ND	
GU-4	d	Chromium	7440-47-3	mg/L	12/17/2009	0.02	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	12/17/2009	0.02	n/a	ND	
GU-4	d	Copper	7440-50-8	mg/L	12/17/2009	0.02	n/a	ND	
GU-4	d	Lead	7439-92-1	mg/L	12/17/2009	0.004	n/a	ND	
GU-4	d	Nickel	7440-02-0	mg/L	12/17/2009	0.05	n/a	ND	
GU-4	d	Selenium	7782-49-2	mg/L	12/17/2009	0.005	n/a	ND	
GU-4	d	Silver	7440-22-4	mg/L	12/17/2009	0.02	n/a	ND	
GU-4	d	Thallium	7440-28-0	mg/L	12/17/2009	0.002	n/a	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	12/17/2009	0.05	n/a	ND	
GU-4	d	Zinc	7440-66-6	mg/L	12/17/2009	n/a	n/a		0.262
GU-4	d	Acetone	67-64-1	ug/L	12/17/2009	10	n/a	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	12/17/2009	10	n/a	ND	
GU-4	d	Benzene	71-43-2	ug/L	12/17/2009	0.5	n/a	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	12/17/2009	5	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	12/17/2009	5	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	12/17/2009	10	n/a	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	12/17/2009	1	n/a	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	12/17/2009	2	n/a	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	12/17/2009	1	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	12/17/2009	4	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	12/17/2009	1	n/a	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	12/17/2009	10	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	12/17/2009	0.498	n/a	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/17/2009	0.255	n/a	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	12/17/2009	10	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	12/17/2009	1	n/a	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	12/17/2009	1	n/a	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	12/17/2009	2	n/a	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/17/2009	1	n/a	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/17/2009	1	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	12/17/2009	1	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/17/2009	5	n/a	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/17/2009	5	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/17/2009	1	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/17/2009	1	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	12/17/2009	1	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	2-Hexanone	591-78-6	ug/L	12/17/2009	10	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	12/17/2009	4	n/a	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	12/17/2009	3	n/a	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	12/17/2009	10	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	12/17/2009	20	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	12/17/2009	10	n/a	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	12/17/2009	1	n/a	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	12/17/2009	5	n/a	ND	
GU-4	d	Styrene	100-42-5	ug/L	12/17/2009	2	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/17/2009	5	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/17/2009	1	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	12/17/2009	1	n/a	ND	
GU-4	d	Toluene	108-88-3	ug/L	12/17/2009	1	n/a	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/17/2009	10	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/17/2009	1	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	12/17/2009	1	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	12/17/2009	4	n/a	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/17/2009	1	n/a	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	12/17/2009	2	n/a	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	12/17/2009	1	n/a	ND	
GU-4	d	Xylenes, total	1330-20-7	ug/L	12/17/2009	6	n/a	ND	
GU-4BG	u	Antimony	7440-36-0	mg/L	12/17/2009	0.006	n/a	ND	
GU-4BG	u	Arsenic	7440-38-2	mg/L	12/17/2009	n/a	n/a		0.00122
GU-4BG	u	Barium	7440-39-3	mg/L	12/17/2009	n/a	n/a		0.0197
GU-4BG	u	Beryllium	7440-41-7	mg/L	12/17/2009	0.001	n/a	ND	
GU-4BG	u	Cadmium	7440-43-9	mg/L	12/17/2009	0.0005	n/a	ND	
GU-4BG	u	Chromium	7440-47-3	mg/L	12/17/2009	0.02	n/a	ND	
GU-4BG	u	Cobalt	7440-48-4	mg/L	12/17/2009	0.02	n/a	ND	
GU-4BG	u	Copper	7440-50-8	mg/L	12/17/2009	0.02	n/a	ND	
GU-4BG	u	Lead	7439-92-1	mg/L	12/17/2009	0.004	n/a	ND	
GU-4BG	u	Nickel	7440-02-0	mg/L	12/17/2009	0.05	n/a	ND	
GU-4BG	u	Selenium	7782-49-2	mg/L	12/17/2009	0.005	n/a	ND	
GU-4BG	u	Silver	7440-22-4	mg/L	12/17/2009	0.02	n/a	ND	
GU-4BG	u	Thallium	7440-28-0	mg/L	12/17/2009	0.002	n/a	ND	
GU-4BG	u	Vanadium	7440-62-2	mg/L	12/17/2009	0.05	n/a	ND	
GU-4BG	u	Zinc	7440-66-6	mg/L	12/17/2009	n/a	n/a		0.262
GU-4BG	u	Acetone	67-64-1	ug/L	12/17/2009	10	n/a	ND	
GU-4BG	u	Acrylonitrile	107-13-1	ug/L	12/17/2009	10	n/a	ND	
GU-4BG	u	Benzene	71-43-2	ug/L	12/17/2009	0.5	n/a	ND	
GU-4BG	u	Bromochloromethane	74-97-5	ug/L	12/17/2009	5	n/a	ND	
GU-4BG	u	Bromodichloromethane	75-27-4	ug/L	12/17/2009	5	n/a	ND	
GU-4BG	u	Bromoform	75-25-2	ug/L	12/17/2009	10	n/a	ND	
GU-4BG	u	Carbon disulfide	75-15-0	ug/L	12/17/2009	1	n/a	ND	
GU-4BG	u	Carbon Tetrachloride	56-23-5	ug/L	12/17/2009	2	n/a	ND	
GU-4BG	u	Chlorobenzene	108-90-7	ug/L	12/17/2009	1	n/a	ND	
GU-4BG	u	Chloroethane	75-00-3	ug/L	12/17/2009	4	n/a	ND	
GU-4BG	u	Chloroform	67-66-3	ug/L	12/17/2009	1	n/a	ND	
GU-4BG	u	Chlorodibromomethane	124-48-1	ug/L	12/17/2009	10	n/a	ND	
GU-4BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	12/17/2009	0.498	n/a	ND	
GU-4BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/17/2009	0.255	n/a	ND	
GU-4BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	12/17/2009	10	n/a	ND	
GU-4BG	u	1,1-Dichloroethane	75-34-3	ug/L	12/17/2009	1	n/a	ND	
GU-4BG	u	1,2-Dichloroethane	107-06-2	ug/L	12/17/2009	1	n/a	ND	
GU-4BG	u	1,1-Dichloroethene	75-35-4	ug/L	12/17/2009	2	n/a	ND	
GU-4BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	12/17/2009	1	n/a	ND	
GU-4BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	12/17/2009	1	n/a	ND	
GU-4BG	u	1,2-Dichloropropane	78-87-5	ug/L	12/17/2009	1	n/a	ND	
GU-4BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/17/2009	5	n/a	ND	
GU-4BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/17/2009	5	n/a	ND	
GU-4BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	12/17/2009	1	n/a	ND	
GU-4BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	12/17/2009	1	n/a	ND	
GU-4BG	u	Ethylbenzene	100-41-4	ug/L	12/17/2009	1	n/a	ND	
GU-4BG	u	2-Hexanone	591-78-6	ug/L	12/17/2009	10	n/a	ND	
GU-4BG	u	Bromomethane	74-83-9	ug/L	12/17/2009	4	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4BG	u	Chloromethane	74-87-3	ug/L	12/17/2009	3	n/a	ND	
GU-4BG	u	2-Butanone	78-93-3	ug/L	12/17/2009	10	n/a	ND	
GU-4BG	u	Iodomethane	74-88-4	ug/L	12/17/2009	20	n/a	ND	
GU-4BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	12/17/2009	10	n/a	ND	
GU-4BG	u	Methylene Bromide	74-95-3	ug/L	12/17/2009	1	n/a	ND	
GU-4BG	u	Methylene Chloride	75-09-2	ug/L	12/17/2009	5	n/a	ND	
GU-4BG	u	Styrene	100-42-5	ug/L	12/17/2009	2	n/a	ND	
GU-4BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/17/2009	5	n/a	ND	
GU-4BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/17/2009	1	n/a	ND	
GU-4BG	u	Tetrachloroethene	127-18-4	ug/L	12/17/2009	1	n/a	ND	
GU-4BG	u	Toluene	108-88-3	ug/L	12/17/2009	1	n/a	ND	
GU-4BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	12/17/2009	10	n/a	ND	
GU-4BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	12/17/2009	1	n/a	ND	
GU-4BG	u	Trichloroethene	79-01-6	ug/L	12/17/2009	1	n/a	ND	
GU-4BG	u	Trichlorofluoromethane	75-69-4	ug/L	12/17/2009	4	n/a	ND	
GU-4BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	12/17/2009	1	n/a	ND	
GU-4BG	u	Vinyl acetate	108-05-4	ug/L	12/17/2009	2	n/a	ND	
GU-4BG	u	Vinyl chloride	75-01-4	ug/L	12/17/2009	1	n/a	ND	
GU-4BG	u	Xylenes, total	1330-20-7	ug/L	12/17/2009	6	n/a	ND	
GU-5	d	Antimony	7440-36-0	mg/L	12/17/2009	0.006	n/a	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	12/17/2009	n/a	n/a		0.00277
GU-5	d	Barium	7440-39-3	mg/L	12/17/2009	n/a	n/a		0.0778
GU-5	d	Beryllium	7440-41-7	mg/L	12/17/2009	0.001	n/a	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	12/17/2009	0.0005	n/a	ND	
GU-5	d	Chromium	7440-47-3	mg/L	12/17/2009	0.02	n/a	ND	
GU-5	d	Cobalt	7440-48-4	mg/L	12/17/2009	0.02	n/a	ND	
GU-5	d	Copper	7440-50-8	mg/L	12/17/2009	0.02	n/a	ND	
GU-5	d	Lead	7439-92-1	mg/L	12/17/2009	0.004	n/a	ND	
GU-5	d	Nickel	7440-02-0	mg/L	12/17/2009	0.05	n/a	ND	
GU-5	d	Selenium	7782-49-2	mg/L	12/17/2009	0.005	n/a	ND	
GU-5	d	Silver	7440-22-4	mg/L	12/17/2009	0.02	n/a	ND	
GU-5	d	Thallium	7440-28-0	mg/L	12/17/2009	0.002	n/a	ND	
GU-5	d	Vanadium	7440-62-2	mg/L	12/17/2009	0.05	n/a	ND	
GU-5	d	Zinc	7440-66-6	mg/L	12/17/2009	n/a	n/a		0.129
GU-5	d	Acetone	67-64-1	ug/L	12/17/2009	10	n/a	ND	
GU-5	d	Acrylonitrile	107-13-1	ug/L	12/17/2009	10	n/a	ND	
GU-5	d	Benzene	71-43-2	ug/L	12/17/2009	0.5	n/a	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	12/17/2009	5	n/a	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	12/17/2009	5	n/a	ND	
GU-5	d	Bromoform	75-25-2	ug/L	12/17/2009	10	n/a	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	12/17/2009	1	n/a	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	12/17/2009	2	n/a	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	12/17/2009	1	n/a	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	12/17/2009	4	n/a	ND	
GU-5	d	Chloroform	67-66-3	ug/L	12/17/2009	1	n/a	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	12/17/2009	10	n/a	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	12/17/2009	0.498	n/a	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/17/2009	0.255	n/a	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	12/17/2009	10	n/a	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	12/17/2009	1	n/a	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	12/17/2009	1	n/a	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	12/17/2009	2	n/a	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/17/2009	1	n/a	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/17/2009	1	n/a	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	12/17/2009	1	n/a	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/17/2009	5	n/a	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/17/2009	5	n/a	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/17/2009	1	n/a	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/17/2009	1	n/a	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	12/17/2009	1	n/a	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	12/17/2009	10	n/a	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	12/17/2009	4	n/a	ND	
GU-5	d	Chloromethane	74-87-3	ug/L	12/17/2009	3	n/a	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	12/17/2009	10	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	Iodomethane	74-88-4	ug/L	12/17/2009	20	n/a	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	12/17/2009	10	n/a	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	12/17/2009	1	n/a	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	12/17/2009	5	n/a	ND	
GU-5	d	Styrene	100-42-5	ug/L	12/17/2009	2	n/a	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/17/2009	5	n/a	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/17/2009	1	n/a	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	12/17/2009	1	n/a	ND	
GU-5	d	Toluene	108-88-3	ug/L	12/17/2009	1	n/a	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/17/2009	10	n/a	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/17/2009	1	n/a	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	12/17/2009	1	n/a	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	12/17/2009	4	n/a	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/17/2009	1	n/a	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	12/17/2009	2	n/a	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	12/17/2009	1	n/a	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	12/17/2009	6	n/a	ND	
GU-5BG	u	Antimony	7440-36-0	mg/L	12/17/2009	0.006	n/a	ND	
GU-5BG	u	Arsenic	7440-38-2	mg/L	12/17/2009	n/a	n/a		0.00277
GU-5BG	u	Barium	7440-39-3	mg/L	12/17/2009	n/a	n/a		0.0778
GU-5BG	u	Beryllium	7440-41-7	mg/L	12/17/2009	0.001	n/a	ND	
GU-5BG	u	Cadmium	7440-43-9	mg/L	12/17/2009	0.0005	n/a	ND	
GU-5BG	u	Chromium	7440-47-3	mg/L	12/17/2009	0.02	n/a	ND	
GU-5BG	u	Cobalt	7440-48-4	mg/L	12/17/2009	0.02	n/a	ND	
GU-5BG	u	Copper	7440-50-8	mg/L	12/17/2009	0.02	n/a	ND	
GU-5BG	u	Lead	7439-92-1	mg/L	12/17/2009	0.004	n/a	ND	
GU-5BG	u	Nickel	7440-02-0	mg/L	12/17/2009	0.05	n/a	ND	
GU-5BG	u	Selenium	7782-49-2	mg/L	12/17/2009	0.005	n/a	ND	
GU-5BG	u	Silver	7440-22-4	mg/L	12/17/2009	0.02	n/a	ND	
GU-5BG	u	Thallium	7440-28-0	mg/L	12/17/2009	0.002	n/a	ND	
GU-5BG	u	Vanadium	7440-62-2	mg/L	12/17/2009	0.05	n/a	ND	
GU-5BG	u	Zinc	7440-66-6	mg/L	12/17/2009	n/a	n/a		0.129
GU-5BG	u	Acetone	67-64-1	ug/L	12/17/2009	10	n/a	ND	
GU-5BG	u	Acrylonitrile	107-13-1	ug/L	12/17/2009	10	n/a	ND	
GU-5BG	u	Benzene	71-43-2	ug/L	12/17/2009	0.5	n/a	ND	
GU-5BG	u	Bromochloromethane	74-97-5	ug/L	12/17/2009	5	n/a	ND	
GU-5BG	u	Bromodichloromethane	75-27-4	ug/L	12/17/2009	5	n/a	ND	
GU-5BG	u	Bromoform	75-25-2	ug/L	12/17/2009	10	n/a	ND	
GU-5BG	u	Carbon disulfide	75-15-0	ug/L	12/17/2009	1	n/a	ND	
GU-5BG	u	Carbon Tetrachloride	56-23-5	ug/L	12/17/2009	2	n/a	ND	
GU-5BG	u	Chlorobenzene	108-90-7	ug/L	12/17/2009	1	n/a	ND	
GU-5BG	u	Chloroethane	75-00-3	ug/L	12/17/2009	4	n/a	ND	
GU-5BG	u	Chloroform	67-66-3	ug/L	12/17/2009	1	n/a	ND	
GU-5BG	u	Chlorodibromomethane	124-48-1	ug/L	12/17/2009	10	n/a	ND	
GU-5BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	12/17/2009	0.498	n/a	ND	
GU-5BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/17/2009	0.255	n/a	ND	
GU-5BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	12/17/2009	10	n/a	ND	
GU-5BG	u	1,1-Dichloroethane	75-34-3	ug/L	12/17/2009	1	n/a	ND	
GU-5BG	u	1,2-Dichloroethane	107-06-2	ug/L	12/17/2009	1	n/a	ND	
GU-5BG	u	1,1-Dichloroethene	75-35-4	ug/L	12/17/2009	2	n/a	ND	
GU-5BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	12/17/2009	1	n/a	ND	
GU-5BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	12/17/2009	1	n/a	ND	
GU-5BG	u	1,2-Dichloropropane	78-87-5	ug/L	12/17/2009	1	n/a	ND	
GU-5BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/17/2009	5	n/a	ND	
GU-5BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/17/2009	5	n/a	ND	
GU-5BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	12/17/2009	1	n/a	ND	
GU-5BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	12/17/2009	1	n/a	ND	
GU-5BG	u	Ethylbenzene	100-41-4	ug/L	12/17/2009	1	n/a	ND	
GU-5BG	u	2-Hexanone	591-78-6	ug/L	12/17/2009	10	n/a	ND	
GU-5BG	u	Bromomethane	74-83-9	ug/L	12/17/2009	4	n/a	ND	
GU-5BG	u	Chloromethane	74-87-3	ug/L	12/17/2009	3	n/a	ND	
GU-5BG	u	2-Butanone	78-93-3	ug/L	12/17/2009	10	n/a	ND	
GU-5BG	u	Iodomethane	74-88-4	ug/L	12/17/2009	20	n/a	ND	
GU-5BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	12/17/2009	10	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5BG	u	Methylene Bromide	74-95-3	ug/L	12/17/2009	1	n/a	ND	
GU-5BG	u	Methylene Chloride	75-09-2	ug/L	12/17/2009	5	n/a	ND	
GU-5BG	u	Styrene	100-42-5	ug/L	12/17/2009	2	n/a	ND	
GU-5BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/17/2009	5	n/a	ND	
GU-5BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/17/2009	1	n/a	ND	
GU-5BG	u	Tetrachloroethene	127-18-4	ug/L	12/17/2009	1	n/a	ND	
GU-5BG	u	Toluene	108-88-3	ug/L	12/17/2009	1	n/a	ND	
GU-5BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	12/17/2009	10	n/a	ND	
GU-5BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	12/17/2009	1	n/a	ND	
GU-5BG	u	Trichloroethene	79-01-6	ug/L	12/17/2009	1	n/a	ND	
GU-5BG	u	Trichlorofluoromethane	75-69-4	ug/L	12/17/2009	4	n/a	ND	
GU-5BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	12/17/2009	1	n/a	ND	
GU-5BG	u	Vinyl acetate	108-05-4	ug/L	12/17/2009	2	n/a	ND	
GU-5BG	u	Vinyl chloride	75-01-4	ug/L	12/17/2009	1	n/a	ND	
GU-5BG	u	Xylenes, total	1330-20-7	ug/L	12/17/2009	6	n/a	ND	
GU-3	d	Antimony	7440-36-0	mg/L	2/11/2010	0.006	n/a	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	2/11/2010	0.003	n/a	ND	
GU-3	d	Barium	7440-39-3	mg/L	2/11/2010	n/a	n/a		0.165
GU-3	d	Beryllium	7440-41-7	mg/L	2/11/2010	0.001	n/a	ND	
GU-3	d	Cadmium	7440-43-9	mg/L	2/11/2010	0.0005	n/a	ND	
GU-3	d	Chromium	7440-47-3	mg/L	2/11/2010	0.02	n/a	ND	
GU-3	d	Cobalt	7440-48-4	mg/L	2/11/2010	n/a	n/a		0.00207
GU-3	d	Copper	7440-50-8	mg/L	2/11/2010	0.02	n/a	ND	
GU-3	d	Lead	7439-92-1	mg/L	2/11/2010	0.004	n/a	ND	
GU-3	d	Nickel	7440-02-0	mg/L	2/11/2010	0.05	n/a	ND	
GU-3	d	Selenium	7782-49-2	mg/L	2/11/2010	0.005	n/a	ND	
GU-3	d	Silver	7440-22-4	mg/L	2/11/2010	0.02	n/a	ND	
GU-3	d	Thallium	7440-28-0	mg/L	2/11/2010	0.002	n/a	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	2/11/2010	0.05	n/a	ND	
GU-3	d	Zinc	7440-66-6	mg/L	2/11/2010	n/a	n/a		0.0592
GU-3	d	Acetone	67-64-1	ug/L	2/11/2010	10	n/a	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	2/11/2010	10	n/a	ND	
GU-3	d	Benzene	71-43-2	ug/L	2/11/2010	0.5	n/a	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	2/11/2010	5	n/a	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	2/11/2010	1	n/a	ND	
GU-3	d	Bromoform	75-25-2	ug/L	2/11/2010	5	n/a	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	2/11/2010	1	n/a	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	2/11/2010	2	n/a	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	2/11/2010	1	n/a	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	2/11/2010	4	n/a	ND	
GU-3	d	Chloroform	67-66-3	ug/L	2/11/2010	1	n/a	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	2/11/2010	5	n/a	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	2/11/2010	0.498	n/a	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/11/2010	0.255	n/a	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	2/11/2010	10	n/a	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	2/11/2010	1	n/a	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	2/11/2010	1	n/a	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	2/11/2010	2	n/a	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/11/2010	1	n/a	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/11/2010	1	n/a	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	2/11/2010	1	n/a	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/11/2010	5	n/a	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/11/2010	5	n/a	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/11/2010	1	n/a	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/11/2010	1	n/a	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	2/11/2010	1	n/a	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	2/11/2010	10	n/a	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	2/11/2010	4	n/a	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	2/11/2010	3	n/a	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	2/11/2010	10	n/a	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	2/11/2010	10	n/a	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	2/11/2010	10	n/a	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	2/11/2010	1	n/a	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	2/11/2010	5	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	Styrene	100-42-5	ug/L	2/11/2010	1	n/a	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/11/2010	1	n/a	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/11/2010	1	n/a	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	2/11/2010	1	n/a	ND	
GU-3	d	Toluene	108-88-3	ug/L	2/11/2010	1	n/a	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/11/2010	1	n/a	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/11/2010	1	n/a	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	2/11/2010	1	n/a	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	2/11/2010	4	n/a	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/11/2010	1	n/a	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	2/11/2010	2	n/a	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	2/11/2010	1	n/a	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	2/11/2010	3	n/a	ND	
GU-3BG	u	Antimony	7440-36-0	mg/L	2/11/2010	0.006	n/a	ND	
GU-3BG	u	Arsenic	7440-38-2	mg/L	2/11/2010	0.003	n/a	ND	
GU-3BG	u	Barium	7440-39-3	mg/L	2/11/2010	n/a	n/a		0.165
GU-3BG	u	Beryllium	7440-41-7	mg/L	2/11/2010	0.001	n/a	ND	
GU-3BG	u	Cadmium	7440-43-9	mg/L	2/11/2010	0.0005	n/a	ND	
GU-3BG	u	Chromium	7440-47-3	mg/L	2/11/2010	0.02	n/a	ND	
GU-3BG	u	Cobalt	7440-48-4	mg/L	2/11/2010	n/a	n/a		0.00207
GU-3BG	u	Copper	7440-50-8	mg/L	2/11/2010	0.02	n/a	ND	
GU-3BG	u	Lead	7439-92-1	mg/L	2/11/2010	0.004	n/a	ND	
GU-3BG	u	Nickel	7440-02-0	mg/L	2/11/2010	0.05	n/a	ND	
GU-3BG	u	Selenium	7782-49-2	mg/L	2/11/2010	0.005	n/a	ND	
GU-3BG	u	Silver	7440-22-4	mg/L	2/11/2010	0.02	n/a	ND	
GU-3BG	u	Thallium	7440-28-0	mg/L	2/11/2010	0.002	n/a	ND	
GU-3BG	u	Vanadium	7440-62-2	mg/L	2/11/2010	0.05	n/a	ND	
GU-3BG	u	Zinc	7440-66-6	mg/L	2/11/2010	n/a	n/a		0.0592
GU-3BG	u	Acetone	67-64-1	ug/L	2/11/2010	10	n/a	ND	
GU-3BG	u	Acrylonitrile	107-13-1	ug/L	2/11/2010	10	n/a	ND	
GU-3BG	u	Benzene	71-43-2	ug/L	2/11/2010	0.5	n/a	ND	
GU-3BG	u	Bromochloromethane	74-97-5	ug/L	2/11/2010	5	n/a	ND	
GU-3BG	u	Bromodichloromethane	75-27-4	ug/L	2/11/2010	1	n/a	ND	
GU-3BG	u	Bromoform	75-25-2	ug/L	2/11/2010	5	n/a	ND	
GU-3BG	u	Carbon disulfide	75-15-0	ug/L	2/11/2010	1	n/a	ND	
GU-3BG	u	Carbon Tetrachloride	56-23-5	ug/L	2/11/2010	2	n/a	ND	
GU-3BG	u	Chlorobenzene	108-90-7	ug/L	2/11/2010	1	n/a	ND	
GU-3BG	u	Chloroethane	75-00-3	ug/L	2/11/2010	4	n/a	ND	
GU-3BG	u	Chloroform	67-66-3	ug/L	2/11/2010	1	n/a	ND	
GU-3BG	u	Chlorodibromomethane	124-48-1	ug/L	2/11/2010	5	n/a	ND	
GU-3BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	2/11/2010	0.498	n/a	ND	
GU-3BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/11/2010	0.255	n/a	ND	
GU-3BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	2/11/2010	10	n/a	ND	
GU-3BG	u	1,1-Dichloroethane	75-34-3	ug/L	2/11/2010	1	n/a	ND	
GU-3BG	u	1,2-Dichloroethane	107-06-2	ug/L	2/11/2010	1	n/a	ND	
GU-3BG	u	1,1-Dichloroethene	75-35-4	ug/L	2/11/2010	2	n/a	ND	
GU-3BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	2/11/2010	1	n/a	ND	
GU-3BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	2/11/2010	1	n/a	ND	
GU-3BG	u	1,2-Dichloropropane	78-87-5	ug/L	2/11/2010	1	n/a	ND	
GU-3BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/11/2010	5	n/a	ND	
GU-3BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/11/2010	5	n/a	ND	
GU-3BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	2/11/2010	1	n/a	ND	
GU-3BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	2/11/2010	1	n/a	ND	
GU-3BG	u	Ethylbenzene	100-41-4	ug/L	2/11/2010	1	n/a	ND	
GU-3BG	u	2-Hexanone	591-78-6	ug/L	2/11/2010	10	n/a	ND	
GU-3BG	u	Bromomethane	74-83-9	ug/L	2/11/2010	4	n/a	ND	
GU-3BG	u	Chloromethane	74-87-3	ug/L	2/11/2010	3	n/a	ND	
GU-3BG	u	2-Butanone	78-93-3	ug/L	2/11/2010	10	n/a	ND	
GU-3BG	u	Iodomethane	74-88-4	ug/L	2/11/2010	10	n/a	ND	
GU-3BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	2/11/2010	10	n/a	ND	
GU-3BG	u	Methylene Bromide	74-95-3	ug/L	2/11/2010	1	n/a	ND	
GU-3BG	u	Methylene Chloride	75-09-2	ug/L	2/11/2010	5	n/a	ND	
GU-3BG	u	Styrene	100-42-5	ug/L	2/11/2010	1	n/a	ND	
GU-3BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/11/2010	1	n/a	ND	

Table 9A
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/11/2010	1	n/a	ND	
GU-3BG	u	Tetrachloroethene	127-18-4	ug/L	2/11/2010	1	n/a	ND	
GU-3BG	u	Toluene	108-88-3	ug/L	2/11/2010	1	n/a	ND	
GU-3BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	2/11/2010	1	n/a	ND	
GU-3BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	2/11/2010	1	n/a	ND	
GU-3BG	u	Trichloroethene	79-01-6	ug/L	2/11/2010	1	n/a	ND	
GU-3BG	u	Trichlorofluoromethane	75-69-4	ug/L	2/11/2010	4	n/a	ND	
GU-3BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	2/11/2010	1	n/a	ND	
GU-3BG	u	Vinyl acetate	108-05-4	ug/L	2/11/2010	2	n/a	ND	
GU-3BG	u	Vinyl chloride	75-01-4	ug/L	2/11/2010	1	n/a	ND	
GU-3BG	u	Xylenes, total	1330-20-7	ug/L	2/11/2010	3	n/a	ND	
GU-4	d	Antimony	7440-36-0	mg/L	2/11/2010	0.018	n/a	ND	
GU-4	d	Arsenic	7440-38-2	mg/L	2/11/2010	0.005	n/a	ND	
GU-4	d	Barium	7440-39-3	mg/L	2/11/2010	n/a	n/a		0.0185
GU-4	d	Beryllium	7440-41-7	mg/L	2/11/2010	0.001	n/a	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	2/11/2010	n/a	n/a		0.000641
GU-4	d	Chromium	7440-47-3	mg/L	2/11/2010	0.02	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	2/11/2010	0.00155	n/a	ND	
GU-4	d	Copper	7440-50-8	mg/L	2/11/2010	0.02	n/a	ND	
GU-4	d	Lead	7439-92-1	mg/L	2/11/2010	0.004	n/a	ND	
GU-4	d	Nickel	7440-02-0	mg/L	2/11/2010	0.05	n/a	ND	
GU-4	d	Selenium	7782-49-2	mg/L	2/11/2010	0.005	n/a	ND	
GU-4	d	Silver	7440-22-4	mg/L	2/11/2010	0.02	n/a	ND	
GU-4	d	Thallium	7440-28-0	mg/L	2/11/2010	0.002	n/a	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	2/11/2010	0.05	n/a	ND	
GU-4	d	Zinc	7440-66-6	mg/L	2/11/2010	n/a	n/a		0.264
GU-4	d	Acetone	67-64-1	ug/L	2/11/2010	10	n/a	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	2/11/2010	10	n/a	ND	
GU-4	d	Benzene	71-43-2	ug/L	2/11/2010	0.5	n/a	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	2/11/2010	5	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	2/11/2010	1	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	2/11/2010	5	n/a	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	2/11/2010	1	n/a	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	2/11/2010	2	n/a	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	2/11/2010	1	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	2/11/2010	4	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	2/11/2010	1	n/a	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	2/11/2010	5	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	2/11/2010	0.498	n/a	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/11/2010	0.255	n/a	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	2/11/2010	10	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	2/11/2010	1	n/a	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	2/11/2010	1	n/a	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	2/11/2010	2	n/a	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/11/2010	1	n/a	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/11/2010	1	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	2/11/2010	1	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/11/2010	5	n/a	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/11/2010	5	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/11/2010	1	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/11/2010	1	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	2/11/2010	1	n/a	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	2/11/2010	10	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	2/11/2010	4	n/a	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	2/11/2010	3	n/a	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	2/11/2010	10	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	2/11/2010	10	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	2/11/2010	10	n/a	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	2/11/2010	1	n/a	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	2/11/2010	5	n/a	ND	
GU-4	d	Styrene	100-42-5	ug/L	2/11/2010	1	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/11/2010	1	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/11/2010	1	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	2/11/2010	1	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	Toluene	108-88-3	ug/L	2/11/2010	1	n/a	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/11/2010	1	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/11/2010	1	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	2/11/2010	1	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	2/11/2010	4	n/a	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/11/2010	1	n/a	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	2/11/2010	2	n/a	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	2/11/2010	1	n/a	ND	
GU-4	d	Xylenes, total	1330-20-7	ug/L	2/11/2010	3	n/a	ND	
GU-4BG	u	Antimony	7440-36-0	mg/L	2/11/2010	0.018	n/a	ND	
GU-4BG	u	Arsenic	7440-38-2	mg/L	2/11/2010	0.005	n/a	ND	
GU-4BG	u	Barium	7440-39-3	mg/L	2/11/2010	n/a	n/a		0.0185
GU-4BG	u	Beryllium	7440-41-7	mg/L	2/11/2010	0.001	n/a	ND	
GU-4BG	u	Cadmium	7440-43-9	mg/L	2/11/2010	n/a	n/a		0.000641
GU-4BG	u	Chromium	7440-47-3	mg/L	2/11/2010	0.02	n/a	ND	
GU-4BG	u	Cobalt	7440-48-4	mg/L	2/11/2010	0.00155	n/a	ND	
GU-4BG	u	Copper	7440-50-8	mg/L	2/11/2010	0.02	n/a	ND	
GU-4BG	u	Lead	7439-92-1	mg/L	2/11/2010	0.004	n/a	ND	
GU-4BG	u	Nickel	7440-02-0	mg/L	2/11/2010	0.05	n/a	ND	
GU-4BG	u	Selenium	7782-49-2	mg/L	2/11/2010	0.005	n/a	ND	
GU-4BG	u	Silver	7440-22-4	mg/L	2/11/2010	0.02	n/a	ND	
GU-4BG	u	Thallium	7440-28-0	mg/L	2/11/2010	0.002	n/a	ND	
GU-4BG	u	Vanadium	7440-62-2	mg/L	2/11/2010	0.05	n/a	ND	
GU-4BG	u	Zinc	7440-66-6	mg/L	2/11/2010	n/a	n/a		0.264
GU-4BG	u	Acetone	67-64-1	ug/L	2/11/2010	10	n/a	ND	
GU-4BG	u	Acrylonitrile	107-13-1	ug/L	2/11/2010	10	n/a	ND	
GU-4BG	u	Benzene	71-43-2	ug/L	2/11/2010	0.5	n/a	ND	
GU-4BG	u	Bromochloromethane	74-97-5	ug/L	2/11/2010	5	n/a	ND	
GU-4BG	u	Bromodichloromethane	75-27-4	ug/L	2/11/2010	1	n/a	ND	
GU-4BG	u	Bromoform	75-25-2	ug/L	2/11/2010	5	n/a	ND	
GU-4BG	u	Carbon disulfide	75-15-0	ug/L	2/11/2010	1	n/a	ND	
GU-4BG	u	Carbon Tetrachloride	56-23-5	ug/L	2/11/2010	2	n/a	ND	
GU-4BG	u	Chlorobenzene	108-90-7	ug/L	2/11/2010	1	n/a	ND	
GU-4BG	u	Chloroethane	75-00-3	ug/L	2/11/2010	4	n/a	ND	
GU-4BG	u	Chloroform	67-66-3	ug/L	2/11/2010	1	n/a	ND	
GU-4BG	u	Chlorodibromomethane	124-48-1	ug/L	2/11/2010	5	n/a	ND	
GU-4BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	2/11/2010	0.498	n/a	ND	
GU-4BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/11/2010	0.255	n/a	ND	
GU-4BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	2/11/2010	10	n/a	ND	
GU-4BG	u	1,1-Dichloroethane	75-34-3	ug/L	2/11/2010	1	n/a	ND	
GU-4BG	u	1,2-Dichloroethane	107-06-2	ug/L	2/11/2010	1	n/a	ND	
GU-4BG	u	1,1-Dichloroethene	75-35-4	ug/L	2/11/2010	2	n/a	ND	
GU-4BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	2/11/2010	1	n/a	ND	
GU-4BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	2/11/2010	1	n/a	ND	
GU-4BG	u	1,2-Dichloropropane	78-87-5	ug/L	2/11/2010	1	n/a	ND	
GU-4BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/11/2010	5	n/a	ND	
GU-4BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/11/2010	5	n/a	ND	
GU-4BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	2/11/2010	1	n/a	ND	
GU-4BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	2/11/2010	1	n/a	ND	
GU-4BG	u	Ethylbenzene	100-41-4	ug/L	2/11/2010	1	n/a	ND	
GU-4BG	u	2-Hexanone	591-78-6	ug/L	2/11/2010	10	n/a	ND	
GU-4BG	u	Bromomethane	74-83-9	ug/L	2/11/2010	4	n/a	ND	
GU-4BG	u	Chloromethane	74-87-3	ug/L	2/11/2010	3	n/a	ND	
GU-4BG	u	2-Butanone	78-93-3	ug/L	2/11/2010	10	n/a	ND	
GU-4BG	u	Iodomethane	74-88-4	ug/L	2/11/2010	10	n/a	ND	
GU-4BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	2/11/2010	10	n/a	ND	
GU-4BG	u	Methylene Bromide	74-95-3	ug/L	2/11/2010	1	n/a	ND	
GU-4BG	u	Methylene Chloride	75-09-2	ug/L	2/11/2010	5	n/a	ND	
GU-4BG	u	Styrene	100-42-5	ug/L	2/11/2010	1	n/a	ND	
GU-4BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/11/2010	1	n/a	ND	
GU-4BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/11/2010	1	n/a	ND	
GU-4BG	u	Tetrachloroethene	127-18-4	ug/L	2/11/2010	1	n/a	ND	
GU-4BG	u	Toluene	108-88-3	ug/L	2/11/2010	1	n/a	ND	
GU-4BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	2/11/2010	1	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	2/11/2010	1	n/a	ND	
GU-4BG	u	Trichloroethene	79-01-6	ug/L	2/11/2010	1	n/a	ND	
GU-4BG	u	Trichlorofluoromethane	75-69-4	ug/L	2/11/2010	4	n/a	ND	
GU-4BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	2/11/2010	1	n/a	ND	
GU-4BG	u	Vinyl acetate	108-05-4	ug/L	2/11/2010	2	n/a	ND	
GU-4BG	u	Vinyl chloride	75-01-4	ug/L	2/11/2010	1	n/a	ND	
GU-4BG	u	Xylenes, total	1330-20-7	ug/L	2/11/2010	3	n/a	ND	
GU-5	d	Antimony	7440-36-0	mg/L	2/11/2010	0.018	n/a	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	2/11/2010	0.005	n/a	ND	
GU-5	d	Barium	7440-39-3	mg/L	2/11/2010	n/a	n/a		0.0751
GU-5	d	Beryllium	7440-41-7	mg/L	2/11/2010	0.001	n/a	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	2/11/2010	0.0005	n/a	ND	
GU-5	d	Chromium	7440-47-3	mg/L	2/11/2010	0.02	n/a	ND	
GU-5	d	Cobalt	7440-48-4	mg/L	2/11/2010	n/a	n/a		0.00274
GU-5	d	Copper	7440-50-8	mg/L	2/11/2010	0.02	n/a	ND	
GU-5	d	Lead	7439-92-1	mg/L	2/11/2010	0.004	n/a	ND	
GU-5	d	Nickel	7440-02-0	mg/L	2/11/2010	0.05	n/a	ND	
GU-5	d	Selenium	7782-49-2	mg/L	2/11/2010	0.005	n/a	ND	
GU-5	d	Silver	7440-22-4	mg/L	2/11/2010	0.02	n/a	ND	
GU-5	d	Thallium	7440-28-0	mg/L	2/11/2010	0.002	n/a	ND	
GU-5	d	Vanadium	7440-62-2	mg/L	2/11/2010	0.05	n/a	ND	
GU-5	d	Zinc	7440-66-6	mg/L	2/11/2010	n/a	n/a		0.0962
GU-5	d	Acetone	67-64-1	ug/L	2/11/2010	10	n/a	ND	
GU-5	d	Acrylonitrile	107-13-1	ug/L	2/11/2010	10	n/a	ND	
GU-5	d	Benzene	71-43-2	ug/L	2/11/2010	0.5	n/a	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	2/11/2010	5	n/a	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	2/11/2010	1	n/a	ND	
GU-5	d	Bromoform	75-25-2	ug/L	2/11/2010	5	n/a	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	2/11/2010	1	n/a	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	2/11/2010	2	n/a	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	2/11/2010	1	n/a	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	2/11/2010	4	n/a	ND	
GU-5	d	Chloroform	67-66-3	ug/L	2/11/2010	1	n/a	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	2/11/2010	5	n/a	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	2/11/2010	0.498	n/a	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/11/2010	0.255	n/a	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	2/11/2010	10	n/a	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	2/11/2010	1	n/a	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	2/11/2010	1	n/a	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	2/11/2010	2	n/a	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/11/2010	1	n/a	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/11/2010	1	n/a	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	2/11/2010	1	n/a	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/11/2010	5	n/a	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/11/2010	5	n/a	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/11/2010	1	n/a	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/11/2010	1	n/a	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	2/11/2010	1	n/a	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	2/11/2010	10	n/a	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	2/11/2010	4	n/a	ND	
GU-5	d	Chloromethane	74-87-3	ug/L	2/11/2010	3	n/a	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	2/11/2010	10	n/a	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	2/11/2010	10	n/a	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	2/11/2010	10	n/a	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	2/11/2010	1	n/a	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	2/11/2010	5	n/a	ND	
GU-5	d	Styrene	100-42-5	ug/L	2/11/2010	1	n/a	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/11/2010	1	n/a	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/11/2010	1	n/a	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	2/11/2010	1	n/a	ND	
GU-5	d	Toluene	108-88-3	ug/L	2/11/2010	1	n/a	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/11/2010	1	n/a	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/11/2010	1	n/a	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	2/11/2010	1	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	2/11/2010	n/a	n/a		5.93
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/11/2010	1	n/a	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	2/11/2010	2	n/a	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	2/11/2010	1	n/a	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	2/11/2010	3	n/a	ND	
GU-5BG	u	Antimony	7440-36-0	mg/L	2/11/2010	0.018	n/a	ND	
GU-5BG	u	Arsenic	7440-38-2	mg/L	2/11/2010	0.005	n/a	ND	
GU-5BG	u	Barium	7440-39-3	mg/L	2/11/2010	n/a	n/a		0.0751
GU-5BG	u	Beryllium	7440-41-7	mg/L	2/11/2010	0.001	n/a	ND	
GU-5BG	u	Cadmium	7440-43-9	mg/L	2/11/2010	0.0005	n/a	ND	
GU-5BG	u	Chromium	7440-47-3	mg/L	2/11/2010	0.02	n/a	ND	
GU-5BG	u	Cobalt	7440-48-4	mg/L	2/11/2010	n/a	n/a		0.00274
GU-5BG	u	Copper	7440-50-8	mg/L	2/11/2010	0.02	n/a	ND	
GU-5BG	u	Lead	7439-92-1	mg/L	2/11/2010	0.004	n/a	ND	
GU-5BG	u	Nickel	7440-02-0	mg/L	2/11/2010	0.05	n/a	ND	
GU-5BG	u	Selenium	7782-49-2	mg/L	2/11/2010	0.005	n/a	ND	
GU-5BG	u	Silver	7440-22-4	mg/L	2/11/2010	0.02	n/a	ND	
GU-5BG	u	Thallium	7440-28-0	mg/L	2/11/2010	0.002	n/a	ND	
GU-5BG	u	Vanadium	7440-62-2	mg/L	2/11/2010	0.05	n/a	ND	
GU-5BG	u	Zinc	7440-66-6	mg/L	2/11/2010	n/a	n/a		0.0962
GU-5BG	u	Acetone	67-64-1	ug/L	2/11/2010	10	n/a	ND	
GU-5BG	u	Acrylonitrile	107-13-1	ug/L	2/11/2010	10	n/a	ND	
GU-5BG	u	Benzene	71-43-2	ug/L	2/11/2010	0.5	n/a	ND	
GU-5BG	u	Bromochloromethane	74-97-5	ug/L	2/11/2010	5	n/a	ND	
GU-5BG	u	Bromodichloromethane	75-27-4	ug/L	2/11/2010	1	n/a	ND	
GU-5BG	u	Bromoform	75-25-2	ug/L	2/11/2010	5	n/a	ND	
GU-5BG	u	Carbon disulfide	75-15-0	ug/L	2/11/2010	1	n/a	ND	
GU-5BG	u	Carbon Tetrachloride	56-23-5	ug/L	2/11/2010	2	n/a	ND	
GU-5BG	u	Chlorobenzene	108-90-7	ug/L	2/11/2010	1	n/a	ND	
GU-5BG	u	Chloroethane	75-00-3	ug/L	2/11/2010	4	n/a	ND	
GU-5BG	u	Chloroform	67-66-3	ug/L	2/11/2010	1	n/a	ND	
GU-5BG	u	Chlorodibromomethane	124-48-1	ug/L	2/11/2010	5	n/a	ND	
GU-5BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	2/11/2010	0.498	n/a	ND	
GU-5BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/11/2010	0.255	n/a	ND	
GU-5BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	2/11/2010	10	n/a	ND	
GU-5BG	u	1,1-Dichloroethane	75-34-3	ug/L	2/11/2010	1	n/a	ND	
GU-5BG	u	1,2-Dichloroethane	107-06-2	ug/L	2/11/2010	1	n/a	ND	
GU-5BG	u	1,1-Dichloroethene	75-35-4	ug/L	2/11/2010	2	n/a	ND	
GU-5BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	2/11/2010	1	n/a	ND	
GU-5BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	2/11/2010	1	n/a	ND	
GU-5BG	u	1,2-Dichloropropane	78-87-5	ug/L	2/11/2010	1	n/a	ND	
GU-5BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/11/2010	5	n/a	ND	
GU-5BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/11/2010	5	n/a	ND	
GU-5BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	2/11/2010	1	n/a	ND	
GU-5BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	2/11/2010	1	n/a	ND	
GU-5BG	u	Ethylbenzene	100-41-4	ug/L	2/11/2010	1	n/a	ND	
GU-5BG	u	2-Hexanone	591-78-6	ug/L	2/11/2010	10	n/a	ND	
GU-5BG	u	Bromomethane	74-83-9	ug/L	2/11/2010	4	n/a	ND	
GU-5BG	u	Chloromethane	74-87-3	ug/L	2/11/2010	3	n/a	ND	
GU-5BG	u	2-Butanone	78-93-3	ug/L	2/11/2010	10	n/a	ND	
GU-5BG	u	Iodomethane	74-88-4	ug/L	2/11/2010	10	n/a	ND	
GU-5BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	2/11/2010	10	n/a	ND	
GU-5BG	u	Methylene Bromide	74-95-3	ug/L	2/11/2010	1	n/a	ND	
GU-5BG	u	Methylene Chloride	75-09-2	ug/L	2/11/2010	5	n/a	ND	
GU-5BG	u	Styrene	100-42-5	ug/L	2/11/2010	1	n/a	ND	
GU-5BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/11/2010	1	n/a	ND	
GU-5BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/11/2010	1	n/a	ND	
GU-5BG	u	Tetrachloroethene	127-18-4	ug/L	2/11/2010	1	n/a	ND	
GU-5BG	u	Toluene	108-88-3	ug/L	2/11/2010	1	n/a	ND	
GU-5BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	2/11/2010	1	n/a	ND	
GU-5BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	2/11/2010	1	n/a	ND	
GU-5BG	u	Trichloroethene	79-01-6	ug/L	2/11/2010	1	n/a	ND	
GU-5BG	u	Trichlorofluoromethane	75-69-4	ug/L	2/11/2010	n/a	n/a		5.93
GU-5BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	2/11/2010	1	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5BG	u	Vinyl acetate	108-05-4	ug/L	2/11/2010	2	n/a	ND	
GU-5BG	u	Vinyl chloride	75-01-4	ug/L	2/11/2010	1	n/a	ND	
GU-5BG	u	Xylenes, total	1330-20-7	ug/L	2/11/2010	3	n/a	ND	
MW-26	u	Antimony	7440-36-0	mg/L	3/23/2010	0.006	n/a	ND	
MW-26	u	Antimony	7440-36-0	mg/L	3/23/2010	0.006	n/a	ND	
MW-26	u	Arsenic	7440-38-2	mg/L	3/23/2010	0.003	n/a	ND	
MW-26	u	Arsenic	7440-38-2	mg/L	3/23/2010	0.01	n/a	ND	
MW-26	u	Barium	7440-39-3	mg/L	3/23/2010	n/a	n/a		0.0846
MW-26	u	Barium	7440-39-3	mg/L	3/23/2010	n/a	n/a		0.0821
MW-26	u	Beryllium	7440-41-7	mg/L	3/23/2010	0.001	n/a	ND	
MW-26	u	Beryllium	7440-41-7	mg/L	3/23/2010	0.001	n/a	ND	
MW-26	u	Cadmium	7440-43-9	mg/L	3/23/2010	0.0005	n/a	ND	
MW-26	u	Cadmium	7440-43-9	mg/L	3/23/2010	0.0005	n/a	ND	
MW-26	u	Chromium	7440-47-3	mg/L	3/23/2010	0.02	n/a	ND	
MW-26	u	Chromium	7440-47-3	mg/L	3/23/2010	0.02	n/a	ND	
MW-26	u	Cobalt	7440-48-4	mg/L	3/23/2010	0.00155	n/a	ND	
MW-26	u	Cobalt	7440-48-4	mg/L	3/23/2010	0.00155	n/a	ND	
MW-26	u	Copper	7440-50-8	mg/L	3/23/2010	0.02	n/a	ND	
MW-26	u	Copper	7440-50-8	mg/L	3/23/2010	0.02	n/a	ND	
MW-26	u	Lead	7439-92-1	mg/L	3/23/2010	0.004	n/a	ND	
MW-26	u	Lead	7439-92-1	mg/L	3/23/2010	0.004	n/a	ND	
MW-26	u	Nickel	7440-02-0	mg/L	3/23/2010	0.05	n/a	ND	
MW-26	u	Nickel	7440-02-0	mg/L	3/23/2010	0.05	n/a	ND	
MW-26	u	Selenium	7782-49-2	mg/L	3/23/2010	0.005	n/a	ND	
MW-26	u	Selenium	7782-49-2	mg/L	3/23/2010	0.005	n/a	ND	
MW-26	u	Silver	7440-22-4	mg/L	3/23/2010	0.02	n/a	ND	
MW-26	u	Silver	7440-22-4	mg/L	3/23/2010	0.02	n/a	ND	
MW-26	u	Thallium	7440-28-0	mg/L	3/23/2010	0.002	n/a	ND	
MW-26	u	Thallium	7440-28-0	mg/L	3/23/2010	0.002	n/a	ND	
MW-26	u	Vanadium	7440-62-2	mg/L	3/23/2010	0.05	n/a	ND	
MW-26	u	Vanadium	7440-62-2	mg/L	3/23/2010	0.05	n/a	ND	
MW-26	u	Zinc	7440-66-6	mg/L	3/23/2010	n/a	n/a		0.0617
MW-26	u	Zinc	7440-66-6	mg/L	3/23/2010	n/a	n/a		0.0618
MW-26	u	Acetone	67-64-1	ug/L	3/23/2010	10	n/a	ND	
MW-26	u	Acetone	67-64-1	ug/L	3/23/2010	10	n/a	ND	
MW-26	u	Acrylonitrile	107-13-1	ug/L	3/23/2010	10	n/a	ND	
MW-26	u	Acrylonitrile	107-13-1	ug/L	3/23/2010	10	n/a	ND	
MW-26	u	Benzene	71-43-2	ug/L	3/23/2010	0.5	n/a	ND	
MW-26	u	Benzene	71-43-2	ug/L	3/23/2010	0.5	n/a	ND	
MW-26	u	Bromochloromethane	74-97-5	ug/L	3/23/2010	5	n/a	ND	
MW-26	u	Bromochloromethane	74-97-5	ug/L	3/23/2010	5	n/a	ND	
MW-26	u	Bromodichloromethane	75-27-4	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	Bromodichloromethane	75-27-4	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	Bromoform	75-25-2	ug/L	3/23/2010	5	n/a	ND	
MW-26	u	Bromoform	75-25-2	ug/L	3/23/2010	5	n/a	ND	
MW-26	u	Carbon disulfide	75-15-0	ug/L	3/23/2010	2	n/a	ND	
MW-26	u	Carbon disulfide	75-15-0	ug/L	3/23/2010	2	n/a	ND	
MW-26	u	Carbon Tetrachloride	56-23-5	ug/L	3/23/2010	2	n/a	ND	
MW-26	u	Carbon Tetrachloride	56-23-5	ug/L	3/23/2010	2	n/a	ND	
MW-26	u	Chlorobenzene	108-90-7	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	Chlorobenzene	108-90-7	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	Chloroethane	75-00-3	ug/L	3/23/2010	4	n/a	ND	
MW-26	u	Chloroethane	75-00-3	ug/L	3/23/2010	4	n/a	ND	
MW-26	u	Chloroform	67-66-3	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	Chloroform	67-66-3	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	Chlorodibromomethane	124-48-1	ug/L	3/23/2010	5	n/a	ND	
MW-26	u	Chlorodibromomethane	124-48-1	ug/L	3/23/2010	5	n/a	ND	
MW-26	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/23/2010	0.498	n/a	ND	
MW-26	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/23/2010	0.498	n/a	ND	
MW-26	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/23/2010	0.255	n/a	ND	
MW-26	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/23/2010	0.255	n/a	ND	
MW-26	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/23/2010	10	n/a	ND	
MW-26	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/23/2010	10	n/a	ND	
MW-26	u	1,1-Dichloroethane	75-34-3	ug/L	3/23/2010	1	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-26	u	1,1-Dichloroethane	75-34-3	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	1,2-Dichloroethane	107-06-2	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	1,2-Dichloroethane	107-06-2	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	1,1-Dichloroethene	75-35-4	ug/L	3/23/2010	2	n/a	ND	
MW-26	u	1,1-Dichloroethene	75-35-4	ug/L	3/23/2010	2	n/a	ND	
MW-26	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/23/2010	2	n/a	ND	
MW-26	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/23/2010	2	n/a	ND	
MW-26	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	1,2-Dichloropropane	78-87-5	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	1,2-Dichloropropane	78-87-5	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/23/2010	5	n/a	ND	
MW-26	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/23/2010	5	n/a	ND	
MW-26	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/23/2010	5	n/a	ND	
MW-26	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/23/2010	5	n/a	ND	
MW-26	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/23/2010	2	n/a	ND	
MW-26	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/23/2010	2	n/a	ND	
MW-26	u	Ethylbenzene	100-41-4	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	Ethylbenzene	100-41-4	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	2-Hexanone	591-78-6	ug/L	3/23/2010	10	n/a	ND	
MW-26	u	2-Hexanone	591-78-6	ug/L	3/23/2010	10	n/a	ND	
MW-26	u	Bromomethane	74-83-9	ug/L	3/23/2010	4	n/a	ND	
MW-26	u	Bromomethane	74-83-9	ug/L	3/23/2010	4	n/a	ND	
MW-26	u	Chloromethane	74-87-3	ug/L	3/23/2010	3	n/a	ND	
MW-26	u	Chloromethane	74-87-3	ug/L	3/23/2010	3	n/a	ND	
MW-26	u	2-Butanone	78-93-3	ug/L	3/23/2010	10	n/a	ND	
MW-26	u	2-Butanone	78-93-3	ug/L	3/23/2010	10	n/a	ND	
MW-26	u	Iodomethane	74-88-4	ug/L	3/23/2010	10	n/a	ND	
MW-26	u	Iodomethane	74-88-4	ug/L	3/23/2010	10	n/a	ND	
MW-26	u	4-Methyl-2-pentanone	108-10-1	ug/L	3/23/2010	10	n/a	ND	
MW-26	u	4-Methyl-2-pentanone	108-10-1	ug/L	3/23/2010	10	n/a	ND	
MW-26	u	Methylene Bromide	74-95-3	ug/L	3/23/2010	2	n/a	ND	
MW-26	u	Methylene Bromide	74-95-3	ug/L	3/23/2010	2	n/a	ND	
MW-26	u	Methylene Chloride	75-09-2	ug/L	3/23/2010	5	n/a	ND	
MW-26	u	Methylene Chloride	75-09-2	ug/L	3/23/2010	5	n/a	ND	
MW-26	u	Styrene	100-42-5	ug/L	3/23/2010	5	n/a	ND	
MW-26	u	Styrene	100-42-5	ug/L	3/23/2010	20	n/a	ND	
MW-26	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	Tetrachloroethene	127-18-4	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	Tetrachloroethene	127-18-4	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	Toluene	108-88-3	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	Toluene	108-88-3	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	Trichloroethene	79-01-6	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	Trichloroethene	79-01-6	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	Trichlorofluoromethane	75-69-4	ug/L	3/23/2010	4	n/a	ND	
MW-26	u	Trichlorofluoromethane	75-69-4	ug/L	3/23/2010	4	n/a	ND	
MW-26	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	Vinyl acetate	108-05-4	ug/L	3/23/2010	2	n/a	ND	
MW-26	u	Vinyl acetate	108-05-4	ug/L	3/23/2010	2	n/a	ND	
MW-26	u	Vinyl chloride	75-01-4	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	Vinyl chloride	75-01-4	ug/L	3/23/2010	1	n/a	ND	
MW-26	u	Xylenes, total	1330-20-7	ug/L	3/23/2010	3	n/a	ND	
MW-26	u	Xylenes, total	1330-20-7	ug/L	3/23/2010	3	n/a	ND	
MW-B	d	Antimony	7440-36-0	mg/L	3/23/2010	0.006	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	Arsenic	7440-38-2	mg/L	3/23/2010	0.002	n/a	ND	
MW-B	d	Barium	7440-39-3	mg/L	3/23/2010	n/a	n/a		0.0442
MW-B	d	Beryllium	7440-41-7	mg/L	3/23/2010	0.001	n/a	ND	
MW-B	d	Cadmium	7440-43-9	mg/L	3/23/2010	0.0005	n/a	ND	
MW-B	d	Chromium	7440-47-3	mg/L	3/23/2010	0.02	n/a	ND	
MW-B	d	Cobalt	7440-48-4	mg/L	3/23/2010	0.00155	n/a	ND	
MW-B	d	Copper	7440-50-8	mg/L	3/23/2010	0.02	n/a	ND	
MW-B	d	Lead	7439-92-1	mg/L	3/23/2010	0.004	n/a	ND	
MW-B	d	Nickel	7440-02-0	mg/L	3/23/2010	0.05	n/a	ND	
MW-B	d	Selenium	7782-49-2	mg/L	3/23/2010	0.005	n/a	ND	
MW-B	d	Silver	7440-22-4	mg/L	3/23/2010	0.02	n/a	ND	
MW-B	d	Thallium	7440-28-0	mg/L	3/23/2010	0.002	n/a	ND	
MW-B	d	Vanadium	7440-62-2	mg/L	3/23/2010	0.05	n/a	ND	
MW-B	d	Zinc	7440-66-6	mg/L	3/23/2010	n/a	n/a		0.0777
MW-B	d	Acetone	67-64-1	ug/L	3/23/2010	10	n/a	ND	
MW-B	d	Acrylonitrile	107-13-1	ug/L	3/23/2010	10	n/a	ND	
MW-B	d	Benzene	71-43-2	ug/L	3/23/2010	0.5	n/a	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	3/23/2010	5	n/a	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	3/23/2010	1	n/a	ND	
MW-B	d	Bromoform	75-25-2	ug/L	3/23/2010	5	n/a	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	3/23/2010	2	n/a	ND	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	3/23/2010	2	n/a	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	3/23/2010	1	n/a	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	3/23/2010	4	n/a	ND	
MW-B	d	Chloroform	67-66-3	ug/L	3/23/2010	1	n/a	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	3/23/2010	5	n/a	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/23/2010	0.498	n/a	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/23/2010	0.255	n/a	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/23/2010	10	n/a	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	3/23/2010	1	n/a	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	3/23/2010	1	n/a	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	3/23/2010	2	n/a	ND	
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/23/2010	2	n/a	ND	
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/23/2010	1	n/a	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	3/23/2010	1	n/a	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/23/2010	5	n/a	ND	
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/23/2010	5	n/a	ND	
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/23/2010	1	n/a	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/23/2010	2	n/a	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	3/23/2010	1	n/a	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	3/23/2010	10	n/a	ND	
MW-B	d	Bromomethane	74-83-9	ug/L	3/23/2010	4	n/a	ND	
MW-B	d	Chloromethane	74-87-3	ug/L	3/23/2010	3	n/a	ND	
MW-B	d	2-Butanone	78-93-3	ug/L	3/23/2010	10	n/a	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	3/23/2010	10	n/a	ND	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/23/2010	10	n/a	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	3/23/2010	2	n/a	ND	
MW-B	d	Methylene Chloride	75-09-2	ug/L	3/23/2010	5	n/a	ND	
MW-B	d	Styrene	100-42-5	ug/L	3/23/2010	20	n/a	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/23/2010	1	n/a	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/23/2010	1	n/a	ND	
MW-B	d	Tetrachloroethene	127-18-4	ug/L	3/23/2010	1	n/a	ND	
MW-B	d	Toluene	108-88-3	ug/L	3/23/2010	1	n/a	ND	
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/23/2010	1	n/a	ND	
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/23/2010	1	n/a	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	3/23/2010	1	n/a	ND	
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	3/23/2010	4	n/a	ND	
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/23/2010	1	n/a	ND	
MW-B	d	Vinyl acetate	108-05-4	ug/L	3/23/2010	2	n/a	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	3/23/2010	1	n/a	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	3/23/2010	3	n/a	ND	
GU-3	d	Antimony	7440-36-0	mg/L	4/9/2010	0.012	n/a	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	4/9/2010	n/a	n/a		0.0309
GU-3	d	Barium	7440-39-3	mg/L	4/9/2010	n/a	n/a		0.249

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	Beryllium	7440-41-7	mg/L	4/9/2010	0.001	n/a	ND	
GU-3	d	Cadmium	7440-43-9	mg/L	4/9/2010	0.0005	n/a	ND	
GU-3	d	Chromium	7440-47-3	mg/L	4/9/2010	0.02	n/a	ND	
GU-3	d	Cobalt	7440-48-4	mg/L	4/9/2010	n/a	n/a		0.0168
GU-3	d	Copper	7440-50-8	mg/L	4/9/2010	0.02	n/a	ND	
GU-3	d	Lead	7439-92-1	mg/L	4/9/2010	0.004	n/a	ND	
GU-3	d	Nickel	7440-02-0	mg/L	4/9/2010	0.05	n/a	ND	
GU-3	d	Selenium	7782-49-2	mg/L	4/9/2010	0.005	n/a	ND	
GU-3	d	Silver	7440-22-4	mg/L	4/9/2010	0.02	n/a	ND	
GU-3	d	Thallium	7440-28-0	mg/L	4/9/2010	0.002	n/a	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	4/9/2010	0.05	n/a	ND	
GU-3	d	Zinc	7440-66-6	mg/L	4/9/2010	n/a	n/a		0.0263
GU-3	d	Acetone	67-64-1	ug/L	4/9/2010	10	n/a	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	4/9/2010	10	n/a	ND	
GU-3	d	Benzene	71-43-2	ug/L	4/9/2010	0.5	n/a	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	4/9/2010	5	n/a	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	4/9/2010	10	n/a	ND	
GU-3	d	Bromoform	75-25-2	ug/L	4/9/2010	50	n/a	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	4/9/2010	1	n/a	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	4/9/2010	4	n/a	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	4/9/2010	1	n/a	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	4/9/2010	4	n/a	ND	
GU-3	d	Chloroform	67-66-3	ug/L	4/9/2010	2	n/a	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	4/9/2010	20	n/a	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/9/2010	0.498	n/a	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/9/2010	0.255	n/a	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/9/2010	10	n/a	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	4/9/2010	1	n/a	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	4/9/2010	1	n/a	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	4/9/2010	2	n/a	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/9/2010	1	n/a	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/9/2010	1	n/a	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	4/9/2010	1	n/a	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/9/2010	20	n/a	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/9/2010	20	n/a	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/9/2010	1	n/a	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/9/2010	1	n/a	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	4/9/2010	1	n/a	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	4/9/2010	10	n/a	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	4/9/2010	4	n/a	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	4/9/2010	3	n/a	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	4/9/2010	10	n/a	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	4/9/2010	10	n/a	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/9/2010	10	n/a	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	4/9/2010	1	n/a	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	4/9/2010	5	n/a	ND	
GU-3	d	Styrene	100-42-5	ug/L	4/9/2010	4	n/a	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/9/2010	5	n/a	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/9/2010	1	n/a	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	4/9/2010	1	n/a	ND	
GU-3	d	Toluene	108-88-3	ug/L	4/9/2010	1	n/a	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/9/2010	4	n/a	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/9/2010	1	n/a	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	4/9/2010	1	n/a	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	4/9/2010	4	n/a	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/9/2010	1	n/a	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	4/9/2010	2	n/a	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	4/9/2010	1	n/a	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	4/9/2010	6	n/a	ND	
GU-3BG	u	Antimony	7440-36-0	mg/L	4/9/2010	0.012	n/a	ND	
GU-3BG	u	Arsenic	7440-38-2	mg/L	4/9/2010	n/a	n/a		0.0309
GU-3BG	u	Barium	7440-39-3	mg/L	4/9/2010	n/a	n/a		0.249
GU-3BG	u	Beryllium	7440-41-7	mg/L	4/9/2010	0.001	n/a	ND	
GU-3BG	u	Cadmium	7440-43-9	mg/L	4/9/2010	0.0005	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3BG	u	Chromium	7440-47-3	mg/L	4/9/2010	0.02	n/a	ND	
GU-3BG	u	Cobalt	7440-48-4	mg/L	4/9/2010	n/a	n/a		0.0168
GU-3BG	u	Copper	7440-50-8	mg/L	4/9/2010	0.02	n/a	ND	
GU-3BG	u	Lead	7439-92-1	mg/L	4/9/2010	0.004	n/a	ND	
GU-3BG	u	Nickel	7440-02-0	mg/L	4/9/2010	0.05	n/a	ND	
GU-3BG	u	Selenium	7782-49-2	mg/L	4/9/2010	0.005	n/a	ND	
GU-3BG	u	Silver	7440-22-4	mg/L	4/9/2010	0.02	n/a	ND	
GU-3BG	u	Thallium	7440-28-0	mg/L	4/9/2010	0.002	n/a	ND	
GU-3BG	u	Vanadium	7440-62-2	mg/L	4/9/2010	0.05	n/a	ND	
GU-3BG	u	Zinc	7440-66-6	mg/L	4/9/2010	n/a	n/a		0.0263
GU-3BG	u	Acetone	67-64-1	ug/L	4/9/2010	10	n/a	ND	
GU-3BG	u	Acrylonitrile	107-13-1	ug/L	4/9/2010	10	n/a	ND	
GU-3BG	u	Benzene	71-43-2	ug/L	4/9/2010	0.5	n/a	ND	
GU-3BG	u	Bromochloromethane	74-97-5	ug/L	4/9/2010	5	n/a	ND	
GU-3BG	u	Bromodichloromethane	75-27-4	ug/L	4/9/2010	10	n/a	ND	
GU-3BG	u	Bromoform	75-25-2	ug/L	4/9/2010	50	n/a	ND	
GU-3BG	u	Carbon disulfide	75-15-0	ug/L	4/9/2010	1	n/a	ND	
GU-3BG	u	Carbon Tetrachloride	56-23-5	ug/L	4/9/2010	4	n/a	ND	
GU-3BG	u	Chlorobenzene	108-90-7	ug/L	4/9/2010	1	n/a	ND	
GU-3BG	u	Chloroethane	75-00-3	ug/L	4/9/2010	4	n/a	ND	
GU-3BG	u	Chloroform	67-66-3	ug/L	4/9/2010	2	n/a	ND	
GU-3BG	u	Chlorodibromomethane	124-48-1	ug/L	4/9/2010	20	n/a	ND	
GU-3BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/9/2010	0.498	n/a	ND	
GU-3BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/9/2010	0.255	n/a	ND	
GU-3BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/9/2010	10	n/a	ND	
GU-3BG	u	1,1-Dichloroethane	75-34-3	ug/L	4/9/2010	1	n/a	ND	
GU-3BG	u	1,2-Dichloroethane	107-06-2	ug/L	4/9/2010	1	n/a	ND	
GU-3BG	u	1,1-Dichloroethene	75-35-4	ug/L	4/9/2010	2	n/a	ND	
GU-3BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	4/9/2010	1	n/a	ND	
GU-3BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	4/9/2010	1	n/a	ND	
GU-3BG	u	1,2-Dichloropropane	78-87-5	ug/L	4/9/2010	1	n/a	ND	
GU-3BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/9/2010	20	n/a	ND	
GU-3BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/9/2010	20	n/a	ND	
GU-3BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	4/9/2010	1	n/a	ND	
GU-3BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	4/9/2010	1	n/a	ND	
GU-3BG	u	Ethylbenzene	100-41-4	ug/L	4/9/2010	1	n/a	ND	
GU-3BG	u	2-Hexanone	591-78-6	ug/L	4/9/2010	10	n/a	ND	
GU-3BG	u	Bromomethane	74-83-9	ug/L	4/9/2010	4	n/a	ND	
GU-3BG	u	Chloromethane	74-87-3	ug/L	4/9/2010	3	n/a	ND	
GU-3BG	u	2-Butanone	78-93-3	ug/L	4/9/2010	10	n/a	ND	
GU-3BG	u	Iodomethane	74-88-4	ug/L	4/9/2010	10	n/a	ND	
GU-3BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	4/9/2010	10	n/a	ND	
GU-3BG	u	Methylene Bromide	74-95-3	ug/L	4/9/2010	1	n/a	ND	
GU-3BG	u	Methylene Chloride	75-09-2	ug/L	4/9/2010	5	n/a	ND	
GU-3BG	u	Styrene	100-42-5	ug/L	4/9/2010	4	n/a	ND	
GU-3BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/9/2010	5	n/a	ND	
GU-3BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/9/2010	1	n/a	ND	
GU-3BG	u	Tetrachloroethene	127-18-4	ug/L	4/9/2010	1	n/a	ND	
GU-3BG	u	Toluene	108-88-3	ug/L	4/9/2010	1	n/a	ND	
GU-3BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	4/9/2010	4	n/a	ND	
GU-3BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	4/9/2010	1	n/a	ND	
GU-3BG	u	Trichloroethene	79-01-6	ug/L	4/9/2010	1	n/a	ND	
GU-3BG	u	Trichlorofluoromethane	75-69-4	ug/L	4/9/2010	4	n/a	ND	
GU-3BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	4/9/2010	1	n/a	ND	
GU-3BG	u	Vinyl acetate	108-05-4	ug/L	4/9/2010	2	n/a	ND	
GU-3BG	u	Vinyl chloride	75-01-4	ug/L	4/9/2010	1	n/a	ND	
GU-3BG	u	Xylenes, total	1330-20-7	ug/L	4/9/2010	6	n/a	ND	
GU-4	d	Antimony	7440-36-0	mg/L	4/9/2010	n/a	n/a		0.00672
GU-4	d	Arsenic	7440-38-2	mg/L	4/9/2010	0.003	n/a	ND	
GU-4	d	Barium	7440-39-3	mg/L	4/9/2010	n/a	n/a		0.0206
GU-4	d	Beryllium	7440-41-7	mg/L	4/9/2010	0.001	n/a	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	4/9/2010	0.0005	n/a	ND	
GU-4	d	Chromium	7440-47-3	mg/L	4/9/2010	0.02	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	4/9/2010	0.00155	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	Copper	7440-50-8	mg/L	4/9/2010	0.02	n/a	ND	
GU-4	d	Lead	7439-92-1	mg/L	4/9/2010	0.004	n/a	ND	
GU-4	d	Nickel	7440-02-0	mg/L	4/9/2010	0.05	n/a	ND	
GU-4	d	Selenium	7782-49-2	mg/L	4/9/2010	0.005	n/a	ND	
GU-4	d	Silver	7440-22-4	mg/L	4/9/2010	0.02	n/a	ND	
GU-4	d	Thallium	7440-28-0	mg/L	4/9/2010	0.002	n/a	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	4/9/2010	0.05	n/a	ND	
GU-4	d	Zinc	7440-66-6	mg/L	4/9/2010	n/a	n/a		0.0352
GU-4	d	Acetone	67-64-1	ug/L	4/9/2010	10	n/a	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	4/9/2010	10	n/a	ND	
GU-4	d	Benzene	71-43-2	ug/L	4/9/2010	0.5	n/a	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	4/9/2010	5	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	4/9/2010	10	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	4/9/2010	50	n/a	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	4/9/2010	1	n/a	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	4/9/2010	4	n/a	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	4/9/2010	1	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	4/9/2010	4	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	4/9/2010	2	n/a	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	4/9/2010	20	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/9/2010	0.498	n/a	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/9/2010	0.255	n/a	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/9/2010	10	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	4/9/2010	1	n/a	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	4/9/2010	1	n/a	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	4/9/2010	2	n/a	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/9/2010	1	n/a	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/9/2010	1	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	4/9/2010	1	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/9/2010	20	n/a	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/9/2010	20	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/9/2010	1	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/9/2010	1	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	4/9/2010	1	n/a	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	4/9/2010	10	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	4/9/2010	4	n/a	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	4/9/2010	3	n/a	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	4/9/2010	10	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	4/9/2010	10	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/9/2010	10	n/a	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	4/9/2010	1	n/a	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	4/9/2010	5	n/a	ND	
GU-4	d	Styrene	100-42-5	ug/L	4/9/2010	4	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/9/2010	5	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/9/2010	1	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	4/9/2010	1	n/a	ND	
GU-4	d	Toluene	108-88-3	ug/L	4/9/2010	1	n/a	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/9/2010	4	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/9/2010	1	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	4/9/2010	1	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	4/9/2010	4	n/a	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/9/2010	1	n/a	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	4/9/2010	2	n/a	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	4/9/2010	1	n/a	ND	
GU-4	d	Xylenes, total	1330-20-7	ug/L	4/9/2010	6	n/a	ND	
GU-4BG	u	Antimony	7440-36-0	mg/L	4/9/2010	n/a	n/a		0.00672
GU-4BG	u	Arsenic	7440-38-2	mg/L	4/9/2010	0.003	n/a	ND	
GU-4BG	u	Barium	7440-39-3	mg/L	4/9/2010	n/a	n/a		0.0206
GU-4BG	u	Beryllium	7440-41-7	mg/L	4/9/2010	0.001	n/a	ND	
GU-4BG	u	Cadmium	7440-43-9	mg/L	4/9/2010	0.0005	n/a	ND	
GU-4BG	u	Chromium	7440-47-3	mg/L	4/9/2010	0.02	n/a	ND	
GU-4BG	u	Cobalt	7440-48-4	mg/L	4/9/2010	0.00155	n/a	ND	
GU-4BG	u	Copper	7440-50-8	mg/L	4/9/2010	0.02	n/a	ND	
GU-4BG	u	Lead	7439-92-1	mg/L	4/9/2010	0.004	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4BG	u	Nickel	7440-02-0	mg/L	4/9/2010	0.05	n/a	ND	
GU-4BG	u	Selenium	7782-49-2	mg/L	4/9/2010	0.005	n/a	ND	
GU-4BG	u	Silver	7440-22-4	mg/L	4/9/2010	0.02	n/a	ND	
GU-4BG	u	Thallium	7440-28-0	mg/L	4/9/2010	0.002	n/a	ND	
GU-4BG	u	Vanadium	7440-62-2	mg/L	4/9/2010	0.05	n/a	ND	
GU-4BG	u	Zinc	7440-66-6	mg/L	4/9/2010	n/a	n/a		0.0352
GU-4BG	u	Acetone	67-64-1	ug/L	4/9/2010	10	n/a	ND	
GU-4BG	u	Acrylonitrile	107-13-1	ug/L	4/9/2010	10	n/a	ND	
GU-4BG	u	Benzene	71-43-2	ug/L	4/9/2010	0.5	n/a	ND	
GU-4BG	u	Bromochloromethane	74-97-5	ug/L	4/9/2010	5	n/a	ND	
GU-4BG	u	Bromodichloromethane	75-27-4	ug/L	4/9/2010	10	n/a	ND	
GU-4BG	u	Bromoform	75-25-2	ug/L	4/9/2010	50	n/a	ND	
GU-4BG	u	Carbon disulfide	75-15-0	ug/L	4/9/2010	1	n/a	ND	
GU-4BG	u	Carbon Tetrachloride	56-23-5	ug/L	4/9/2010	4	n/a	ND	
GU-4BG	u	Chlorobenzene	108-90-7	ug/L	4/9/2010	1	n/a	ND	
GU-4BG	u	Chloroethane	75-00-3	ug/L	4/9/2010	4	n/a	ND	
GU-4BG	u	Chloroform	67-66-3	ug/L	4/9/2010	2	n/a	ND	
GU-4BG	u	Chlorodibromomethane	124-48-1	ug/L	4/9/2010	20	n/a	ND	
GU-4BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/9/2010	0.498	n/a	ND	
GU-4BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/9/2010	0.255	n/a	ND	
GU-4BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/9/2010	10	n/a	ND	
GU-4BG	u	1,1-Dichloroethane	75-34-3	ug/L	4/9/2010	1	n/a	ND	
GU-4BG	u	1,2-Dichloroethane	107-06-2	ug/L	4/9/2010	1	n/a	ND	
GU-4BG	u	1,1-Dichloroethene	75-35-4	ug/L	4/9/2010	2	n/a	ND	
GU-4BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	4/9/2010	1	n/a	ND	
GU-4BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	4/9/2010	1	n/a	ND	
GU-4BG	u	1,2-Dichloropropane	78-87-5	ug/L	4/9/2010	1	n/a	ND	
GU-4BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/9/2010	20	n/a	ND	
GU-4BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/9/2010	20	n/a	ND	
GU-4BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	4/9/2010	1	n/a	ND	
GU-4BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	4/9/2010	1	n/a	ND	
GU-4BG	u	Ethylbenzene	100-41-4	ug/L	4/9/2010	1	n/a	ND	
GU-4BG	u	2-Hexanone	591-78-6	ug/L	4/9/2010	10	n/a	ND	
GU-4BG	u	Bromomethane	74-83-9	ug/L	4/9/2010	4	n/a	ND	
GU-4BG	u	Chloromethane	74-87-3	ug/L	4/9/2010	3	n/a	ND	
GU-4BG	u	2-Butanone	78-93-3	ug/L	4/9/2010	10	n/a	ND	
GU-4BG	u	Iodomethane	74-88-4	ug/L	4/9/2010	10	n/a	ND	
GU-4BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	4/9/2010	10	n/a	ND	
GU-4BG	u	Methylene Bromide	74-95-3	ug/L	4/9/2010	1	n/a	ND	
GU-4BG	u	Methylene Chloride	75-09-2	ug/L	4/9/2010	5	n/a	ND	
GU-4BG	u	Styrene	100-42-5	ug/L	4/9/2010	4	n/a	ND	
GU-4BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/9/2010	5	n/a	ND	
GU-4BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/9/2010	1	n/a	ND	
GU-4BG	u	Tetrachloroethene	127-18-4	ug/L	4/9/2010	1	n/a	ND	
GU-4BG	u	Toluene	108-88-3	ug/L	4/9/2010	1	n/a	ND	
GU-4BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	4/9/2010	4	n/a	ND	
GU-4BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	4/9/2010	1	n/a	ND	
GU-4BG	u	Trichloroethene	79-01-6	ug/L	4/9/2010	1	n/a	ND	
GU-4BG	u	Trichlorofluoromethane	75-69-4	ug/L	4/9/2010	4	n/a	ND	
GU-4BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	4/9/2010	1	n/a	ND	
GU-4BG	u	Vinyl acetate	108-05-4	ug/L	4/9/2010	2	n/a	ND	
GU-4BG	u	Vinyl chloride	75-01-4	ug/L	4/9/2010	1	n/a	ND	
GU-4BG	u	Xylenes, total	1330-20-7	ug/L	4/9/2010	6	n/a	ND	
GU-5	d	Antimony	7440-36-0	mg/L	4/9/2010	0.006	n/a	ND	
GU-5	d	Antimony	7440-36-0	mg/L	4/9/2010	0.006	n/a	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	4/9/2010	n/a	n/a		0.00225
GU-5	d	Arsenic	7440-38-2	mg/L	4/9/2010	n/a	n/a		0.00229
GU-5	d	Barium	7440-39-3	mg/L	4/9/2010	n/a	n/a		0.21
GU-5	d	Barium	7440-39-3	mg/L	4/9/2010	n/a	n/a		0.206
GU-5	d	Beryllium	7440-41-7	mg/L	4/9/2010	0.001	n/a	ND	
GU-5	d	Beryllium	7440-41-7	mg/L	4/9/2010	0.001	n/a	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	4/9/2010	0.0005	n/a	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	4/9/2010	0.0005	n/a	ND	
GU-5	d	Chromium	7440-47-3	mg/L	4/9/2010	0.02	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	Chromium	7440-47-3	mg/L	4/9/2010	0.02	n/a	ND	
GU-5	d	Cobalt	7440-48-4	mg/L	4/9/2010	n/a	n/a		0.00503
GU-5	d	Cobalt	7440-48-4	mg/L	4/9/2010	n/a	n/a		0.00362
GU-5	d	Copper	7440-50-8	mg/L	4/9/2010	0.02	n/a	ND	
GU-5	d	Copper	7440-50-8	mg/L	4/9/2010	0.02	n/a	ND	
GU-5	d	Lead	7439-92-1	mg/L	4/9/2010	0.004	n/a	ND	
GU-5	d	Lead	7439-92-1	mg/L	4/9/2010	0.004	n/a	ND	
GU-5	d	Nickel	7440-02-0	mg/L	4/9/2010	0.05	n/a	ND	
GU-5	d	Nickel	7440-02-0	mg/L	4/9/2010	0.05	n/a	ND	
GU-5	d	Selenium	7782-49-2	mg/L	4/9/2010	0.005	n/a	ND	
GU-5	d	Selenium	7782-49-2	mg/L	4/9/2010	0.005	n/a	ND	
GU-5	d	Silver	7440-22-4	mg/L	4/9/2010	0.02	n/a	ND	
GU-5	d	Silver	7440-22-4	mg/L	4/9/2010	0.02	n/a	ND	
GU-5	d	Thallium	7440-28-0	mg/L	4/9/2010	0.002	n/a	ND	
GU-5	d	Thallium	7440-28-0	mg/L	4/9/2010	0.002	n/a	ND	
GU-5	d	Vanadium	7440-62-2	mg/L	4/9/2010	0.05	n/a	ND	
GU-5	d	Vanadium	7440-62-2	mg/L	4/9/2010	0.05	n/a	ND	
GU-5	d	Zinc	7440-66-6	mg/L	4/9/2010	n/a	n/a		0.0251
GU-5	d	Zinc	7440-66-6	mg/L	4/9/2010	n/a	n/a		0.0283
GU-5	d	Acetone	67-64-1	ug/L	4/9/2010	10	n/a	ND	
GU-5	d	Acetone	67-64-1	ug/L	4/9/2010	10	n/a	ND	
GU-5	d	Acrylonitrile	107-13-1	ug/L	4/9/2010	10	n/a	ND	
GU-5	d	Acrylonitrile	107-13-1	ug/L	4/9/2010	10	n/a	ND	
GU-5	d	Benzene	71-43-2	ug/L	4/9/2010	0.5	n/a	ND	
GU-5	d	Benzene	71-43-2	ug/L	4/9/2010	0.5	n/a	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	4/9/2010	5	n/a	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	4/9/2010	5	n/a	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	4/9/2010	10	n/a	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	4/9/2010	10	n/a	ND	
GU-5	d	Bromoform	75-25-2	ug/L	4/9/2010	50	n/a	ND	
GU-5	d	Bromoform	75-25-2	ug/L	4/9/2010	50	n/a	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	4/9/2010	4	n/a	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	4/9/2010	4	n/a	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	4/9/2010	4	n/a	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	4/9/2010	4	n/a	ND	
GU-5	d	Chloroform	67-66-3	ug/L	4/9/2010	2	n/a	ND	
GU-5	d	Chloroform	67-66-3	ug/L	4/9/2010	2	n/a	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	4/9/2010	20	n/a	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	4/9/2010	20	n/a	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/9/2010	0.498	n/a	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/9/2010	0.498	n/a	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/9/2010	0.255	n/a	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/9/2010	0.255	n/a	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/9/2010	10	n/a	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/9/2010	10	n/a	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	4/9/2010	2	n/a	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	4/9/2010	2	n/a	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/9/2010	20	n/a	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/9/2010	20	n/a	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/9/2010	20	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/9/2010	20	n/a	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	4/9/2010	10	n/a	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	4/9/2010	10	n/a	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	4/9/2010	4	n/a	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	4/9/2010	4	n/a	ND	
GU-5	d	Chloromethane	74-87-3	ug/L	4/9/2010	3	n/a	ND	
GU-5	d	Chloromethane	74-87-3	ug/L	4/9/2010	3	n/a	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	4/9/2010	10	n/a	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	4/9/2010	10	n/a	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	4/9/2010	10	n/a	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	4/9/2010	10	n/a	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/9/2010	10	n/a	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/9/2010	10	n/a	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	4/9/2010	5	n/a	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	4/9/2010	5	n/a	ND	
GU-5	d	Styrene	100-42-5	ug/L	4/9/2010	4	n/a	ND	
GU-5	d	Styrene	100-42-5	ug/L	4/9/2010	4	n/a	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/9/2010	5	n/a	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/9/2010	5	n/a	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	Toluene	108-88-3	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	Toluene	108-88-3	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/9/2010	4	n/a	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/9/2010	4	n/a	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	4/9/2010	4	n/a	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	4/9/2010	4	n/a	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	4/9/2010	2	n/a	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	4/9/2010	2	n/a	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	4/9/2010	1	n/a	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	4/9/2010	6	n/a	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	4/9/2010	6	n/a	ND	
GU-5BG	u	Antimony	7440-36-0	mg/L	4/9/2010	0.006	n/a	ND	
GU-5BG	u	Antimony	7440-36-0	mg/L	4/9/2010	0.006	n/a	ND	
GU-5BG	u	Arsenic	7440-38-2	mg/L	4/9/2010	n/a	n/a		0.00225
GU-5BG	u	Arsenic	7440-38-2	mg/L	4/9/2010	n/a	n/a		0.00229
GU-5BG	u	Barium	7440-39-3	mg/L	4/9/2010	n/a	n/a		0.21
GU-5BG	u	Barium	7440-39-3	mg/L	4/9/2010	n/a	n/a		0.206
GU-5BG	u	Beryllium	7440-41-7	mg/L	4/9/2010	0.001	n/a	ND	
GU-5BG	u	Beryllium	7440-41-7	mg/L	4/9/2010	0.001	n/a	ND	
GU-5BG	u	Cadmium	7440-43-9	mg/L	4/9/2010	0.0005	n/a	ND	
GU-5BG	u	Cadmium	7440-43-9	mg/L	4/9/2010	0.0005	n/a	ND	
GU-5BG	u	Chromium	7440-47-3	mg/L	4/9/2010	0.02	n/a	ND	
GU-5BG	u	Chromium	7440-47-3	mg/L	4/9/2010	0.02	n/a	ND	
GU-5BG	u	Cobalt	7440-48-4	mg/L	4/9/2010	n/a	n/a		0.00362
GU-5BG	u	Cobalt	7440-48-4	mg/L	4/9/2010	n/a	n/a		0.00503
GU-5BG	u	Copper	7440-50-8	mg/L	4/9/2010	0.02	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5BG	u	Copper	7440-50-8	mg/L	4/9/2010	0.02	n/a	ND	
GU-5BG	u	Lead	7439-92-1	mg/L	4/9/2010	0.004	n/a	ND	
GU-5BG	u	Lead	7439-92-1	mg/L	4/9/2010	0.004	n/a	ND	
GU-5BG	u	Nickel	7440-02-0	mg/L	4/9/2010	0.05	n/a	ND	
GU-5BG	u	Nickel	7440-02-0	mg/L	4/9/2010	0.05	n/a	ND	
GU-5BG	u	Selenium	7782-49-2	mg/L	4/9/2010	0.005	n/a	ND	
GU-5BG	u	Selenium	7782-49-2	mg/L	4/9/2010	0.005	n/a	ND	
GU-5BG	u	Silver	7440-22-4	mg/L	4/9/2010	0.02	n/a	ND	
GU-5BG	u	Silver	7440-22-4	mg/L	4/9/2010	0.02	n/a	ND	
GU-5BG	u	Thallium	7440-28-0	mg/L	4/9/2010	0.002	n/a	ND	
GU-5BG	u	Thallium	7440-28-0	mg/L	4/9/2010	0.002	n/a	ND	
GU-5BG	u	Vanadium	7440-62-2	mg/L	4/9/2010	0.05	n/a	ND	
GU-5BG	u	Vanadium	7440-62-2	mg/L	4/9/2010	0.05	n/a	ND	
GU-5BG	u	Zinc	7440-66-6	mg/L	4/9/2010	n/a	n/a		0.0283
GU-5BG	u	Zinc	7440-66-6	mg/L	4/9/2010	n/a	n/a		0.0251
GU-5BG	u	Acetone	67-64-1	ug/L	4/9/2010	10	n/a	ND	
GU-5BG	u	Acetone	67-64-1	ug/L	4/9/2010	10	n/a	ND	
GU-5BG	u	Acrylonitrile	107-13-1	ug/L	4/9/2010	10	n/a	ND	
GU-5BG	u	Acrylonitrile	107-13-1	ug/L	4/9/2010	10	n/a	ND	
GU-5BG	u	Benzene	71-43-2	ug/L	4/9/2010	0.5	n/a	ND	
GU-5BG	u	Benzene	71-43-2	ug/L	4/9/2010	0.5	n/a	ND	
GU-5BG	u	Bromochloromethane	74-97-5	ug/L	4/9/2010	5	n/a	ND	
GU-5BG	u	Bromochloromethane	74-97-5	ug/L	4/9/2010	5	n/a	ND	
GU-5BG	u	Bromodichloromethane	75-27-4	ug/L	4/9/2010	10	n/a	ND	
GU-5BG	u	Bromodichloromethane	75-27-4	ug/L	4/9/2010	10	n/a	ND	
GU-5BG	u	Bromoform	75-25-2	ug/L	4/9/2010	50	n/a	ND	
GU-5BG	u	Bromoform	75-25-2	ug/L	4/9/2010	50	n/a	ND	
GU-5BG	u	Carbon disulfide	75-15-0	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	Carbon disulfide	75-15-0	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	Carbon Tetrachloride	56-23-5	ug/L	4/9/2010	4	n/a	ND	
GU-5BG	u	Carbon Tetrachloride	56-23-5	ug/L	4/9/2010	4	n/a	ND	
GU-5BG	u	Chlorobenzene	108-90-7	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	Chlorobenzene	108-90-7	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	Chloroethane	75-00-3	ug/L	4/9/2010	4	n/a	ND	
GU-5BG	u	Chloroethane	75-00-3	ug/L	4/9/2010	4	n/a	ND	
GU-5BG	u	Chloroform	67-66-3	ug/L	4/9/2010	2	n/a	ND	
GU-5BG	u	Chloroform	67-66-3	ug/L	4/9/2010	2	n/a	ND	
GU-5BG	u	Chlorodibromomethane	124-48-1	ug/L	4/9/2010	20	n/a	ND	
GU-5BG	u	Chlorodibromomethane	124-48-1	ug/L	4/9/2010	20	n/a	ND	
GU-5BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/9/2010	0.498	n/a	ND	
GU-5BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/9/2010	0.498	n/a	ND	
GU-5BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/9/2010	0.255	n/a	ND	
GU-5BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/9/2010	0.255	n/a	ND	
GU-5BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/9/2010	10	n/a	ND	
GU-5BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/9/2010	10	n/a	ND	
GU-5BG	u	1,1-Dichloroethane	75-34-3	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	1,1-Dichloroethane	75-34-3	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	1,2-Dichloroethane	107-06-2	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	1,2-Dichloroethane	107-06-2	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	1,1-Dichloroethene	75-35-4	ug/L	4/9/2010	2	n/a	ND	
GU-5BG	u	1,1-Dichloroethene	75-35-4	ug/L	4/9/2010	2	n/a	ND	
GU-5BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	1,2-Dichloropropane	78-87-5	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	1,2-Dichloropropane	78-87-5	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/9/2010	20	n/a	ND	
GU-5BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/9/2010	20	n/a	ND	
GU-5BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/9/2010	20	n/a	ND	
GU-5BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/9/2010	20	n/a	ND	
GU-5BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	4/9/2010	1	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	Ethylbenzene	100-41-4	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	Ethylbenzene	100-41-4	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	2-Hexanone	591-78-6	ug/L	4/9/2010	10	n/a	ND	
GU-5BG	u	2-Hexanone	591-78-6	ug/L	4/9/2010	10	n/a	ND	
GU-5BG	u	Bromomethane	74-83-9	ug/L	4/9/2010	4	n/a	ND	
GU-5BG	u	Bromomethane	74-83-9	ug/L	4/9/2010	4	n/a	ND	
GU-5BG	u	Chloromethane	74-87-3	ug/L	4/9/2010	3	n/a	ND	
GU-5BG	u	Chloromethane	74-87-3	ug/L	4/9/2010	3	n/a	ND	
GU-5BG	u	2-Butanone	78-93-3	ug/L	4/9/2010	10	n/a	ND	
GU-5BG	u	2-Butanone	78-93-3	ug/L	4/9/2010	10	n/a	ND	
GU-5BG	u	Iodomethane	74-88-4	ug/L	4/9/2010	10	n/a	ND	
GU-5BG	u	Iodomethane	74-88-4	ug/L	4/9/2010	10	n/a	ND	
GU-5BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	4/9/2010	10	n/a	ND	
GU-5BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	4/9/2010	10	n/a	ND	
GU-5BG	u	Methylene Bromide	74-95-3	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	Methylene Bromide	74-95-3	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	Methylene Chloride	75-09-2	ug/L	4/9/2010	5	n/a	ND	
GU-5BG	u	Methylene Chloride	75-09-2	ug/L	4/9/2010	5	n/a	ND	
GU-5BG	u	Styrene	100-42-5	ug/L	4/9/2010	4	n/a	ND	
GU-5BG	u	Styrene	100-42-5	ug/L	4/9/2010	4	n/a	ND	
GU-5BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/9/2010	5	n/a	ND	
GU-5BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/9/2010	5	n/a	ND	
GU-5BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	Tetrachloroethene	127-18-4	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	Tetrachloroethene	127-18-4	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	Toluene	108-88-3	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	Toluene	108-88-3	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	4/9/2010	4	n/a	ND	
GU-5BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	4/9/2010	4	n/a	ND	
GU-5BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	Trichloroethene	79-01-6	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	Trichloroethene	79-01-6	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	Trichlorofluoromethane	75-69-4	ug/L	4/9/2010	4	n/a	ND	
GU-5BG	u	Trichlorofluoromethane	75-69-4	ug/L	4/9/2010	4	n/a	ND	
GU-5BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	Vinyl acetate	108-05-4	ug/L	4/9/2010	2	n/a	ND	
GU-5BG	u	Vinyl acetate	108-05-4	ug/L	4/9/2010	2	n/a	ND	
GU-5BG	u	Vinyl chloride	75-01-4	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	Vinyl chloride	75-01-4	ug/L	4/9/2010	1	n/a	ND	
GU-5BG	u	Xylenes, total	1330-20-7	ug/L	4/9/2010	6	n/a	ND	
GU-5BG	u	Xylenes, total	1330-20-7	ug/L	4/9/2010	6	n/a	ND	
GU-3	d	Antimony	7440-36-0	mg/L	9/17/2010	0.006	n/a	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	9/17/2010	n/a	n/a		0.0215
GU-3	d	Barium	7440-39-3	mg/L	9/17/2010	n/a	n/a		0.612
GU-3	d	Beryllium	7440-41-7	mg/L	9/17/2010	0.001	n/a	ND	
GU-3	d	Cadmium	7440-43-9	mg/L	9/17/2010	0.0005	n/a	ND	
GU-3	d	Chromium	7440-47-3	mg/L	9/17/2010	0.02	n/a	ND	
GU-3	d	Cobalt	7440-48-4	mg/L	9/17/2010	n/a	n/a		0.00643
GU-3	d	Copper	7440-50-8	mg/L	9/17/2010	0.02	n/a	ND	
GU-3	d	Lead	7439-92-1	mg/L	9/17/2010	0.004	n/a	ND	
GU-3	d	Nickel	7440-02-0	mg/L	9/17/2010	0.05	n/a	ND	
GU-3	d	Selenium	7782-49-2	mg/L	9/17/2010	0.005	n/a	ND	
GU-3	d	Silver	7440-22-4	mg/L	9/17/2010	0.02	n/a	ND	
GU-3	d	Thallium	7440-28-0	mg/L	9/17/2010	0.002	n/a	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	9/17/2010	0.05	n/a	ND	
GU-3	d	Zinc	7440-66-6	mg/L	9/17/2010	0.02	n/a	ND	
GU-3	d	Acetone	67-64-1	ug/L	9/17/2010	10	n/a	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	9/17/2010	10	n/a	ND	
GU-3	d	Benzene	71-43-2	ug/L	9/17/2010	0.5	n/a	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	9/17/2010	5	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	Bromodichloromethane	75-27-4	ug/L	9/17/2010	1	n/a	ND	
GU-3	d	Bromoform	75-25-2	ug/L	9/17/2010	5	n/a	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	9/17/2010	10	n/a	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	9/17/2010	5	n/a	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	9/17/2010	1	n/a	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	9/17/2010	4	n/a	ND	
GU-3	d	Chloroform	67-66-3	ug/L	9/17/2010	1	n/a	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	9/17/2010	5	n/a	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/17/2010	0.498	n/a	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/17/2010	0.255	n/a	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/17/2010	10	n/a	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	9/17/2010	1	n/a	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	9/17/2010	1	n/a	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	9/17/2010	2	n/a	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/17/2010	1	n/a	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/17/2010	1	n/a	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	9/17/2010	1	n/a	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/17/2010	10	n/a	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/17/2010	10	n/a	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/17/2010	1	n/a	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/17/2010	1	n/a	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	9/17/2010	1	n/a	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	9/17/2010	10	n/a	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	9/17/2010	4	n/a	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	9/17/2010	3	n/a	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	9/17/2010	10	n/a	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	9/17/2010	20	n/a	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/17/2010	10	n/a	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	9/17/2010	1	n/a	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	9/17/2010	5	n/a	ND	
GU-3	d	Styrene	100-42-5	ug/L	9/17/2010	1	n/a	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/17/2010	5	n/a	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/17/2010	1	n/a	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	9/17/2010	1	n/a	ND	
GU-3	d	Toluene	108-88-3	ug/L	9/17/2010	1	n/a	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/17/2010	1	n/a	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/17/2010	1	n/a	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	9/17/2010	1	n/a	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	9/17/2010	4	n/a	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/17/2010	1	n/a	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	9/17/2010	2	n/a	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	9/17/2010	1	n/a	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	9/17/2010	3	n/a	ND	
GU-3BG	u	Antimony	7440-36-0	mg/L	9/17/2010	0.006	n/a	ND	
GU-3BG	u	Arsenic	7440-38-2	mg/L	9/17/2010	n/a	n/a		0.0215
GU-3BG	u	Barium	7440-39-3	mg/L	9/17/2010	n/a	n/a		0.612
GU-3BG	u	Beryllium	7440-41-7	mg/L	9/17/2010	0.001	n/a	ND	
GU-3BG	u	Cadmium	7440-43-9	mg/L	9/17/2010	0.0005	n/a	ND	
GU-3BG	u	Chromium	7440-47-3	mg/L	9/17/2010	0.02	n/a	ND	
GU-3BG	u	Cobalt	7440-48-4	mg/L	9/17/2010	n/a	n/a		0.00643
GU-3BG	u	Copper	7440-50-8	mg/L	9/17/2010	0.02	n/a	ND	
GU-3BG	u	Lead	7439-92-1	mg/L	9/17/2010	0.004	n/a	ND	
GU-3BG	u	Nickel	7440-02-0	mg/L	9/17/2010	0.05	n/a	ND	
GU-3BG	u	Selenium	7782-49-2	mg/L	9/17/2010	0.005	n/a	ND	
GU-3BG	u	Silver	7440-22-4	mg/L	9/17/2010	0.02	n/a	ND	
GU-3BG	u	Thallium	7440-28-0	mg/L	9/17/2010	0.002	n/a	ND	
GU-3BG	u	Vanadium	7440-62-2	mg/L	9/17/2010	0.05	n/a	ND	
GU-3BG	u	Zinc	7440-66-6	mg/L	9/17/2010	0.02	n/a	ND	
GU-3BG	u	Acetone	67-64-1	ug/L	9/17/2010	10	n/a	ND	
GU-3BG	u	Acrylonitrile	107-13-1	ug/L	9/17/2010	10	n/a	ND	
GU-3BG	u	Benzene	71-43-2	ug/L	9/17/2010	0.5	n/a	ND	
GU-3BG	u	Bromochloromethane	74-97-5	ug/L	9/17/2010	5	n/a	ND	
GU-3BG	u	Bromodichloromethane	75-27-4	ug/L	9/17/2010	1	n/a	ND	
GU-3BG	u	Bromoform	75-25-2	ug/L	9/17/2010	5	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3BG	u	Carbon disulfide	75-15-0	ug/L	9/17/2010	10	n/a	ND	
GU-3BG	u	Carbon Tetrachloride	56-23-5	ug/L	9/17/2010	5	n/a	ND	
GU-3BG	u	Chlorobenzene	108-90-7	ug/L	9/17/2010	1	n/a	ND	
GU-3BG	u	Chloroethane	75-00-3	ug/L	9/17/2010	4	n/a	ND	
GU-3BG	u	Chloroform	67-66-3	ug/L	9/17/2010	1	n/a	ND	
GU-3BG	u	Chlorodibromomethane	124-48-1	ug/L	9/17/2010	5	n/a	ND	
GU-3BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/17/2010	0.498	n/a	ND	
GU-3BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/17/2010	0.255	n/a	ND	
GU-3BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/17/2010	10	n/a	ND	
GU-3BG	u	1,1-Dichloroethane	75-34-3	ug/L	9/17/2010	1	n/a	ND	
GU-3BG	u	1,2-Dichloroethane	107-06-2	ug/L	9/17/2010	1	n/a	ND	
GU-3BG	u	1,1-Dichloroethene	75-35-4	ug/L	9/17/2010	2	n/a	ND	
GU-3BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/17/2010	1	n/a	ND	
GU-3BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/17/2010	1	n/a	ND	
GU-3BG	u	1,2-Dichloropropane	78-87-5	ug/L	9/17/2010	1	n/a	ND	
GU-3BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/17/2010	10	n/a	ND	
GU-3BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/17/2010	10	n/a	ND	
GU-3BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/17/2010	1	n/a	ND	
GU-3BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/17/2010	1	n/a	ND	
GU-3BG	u	Ethylbenzene	100-41-4	ug/L	9/17/2010	1	n/a	ND	
GU-3BG	u	2-Hexanone	591-78-6	ug/L	9/17/2010	10	n/a	ND	
GU-3BG	u	Bromomethane	74-83-9	ug/L	9/17/2010	4	n/a	ND	
GU-3BG	u	Chloromethane	74-87-3	ug/L	9/17/2010	3	n/a	ND	
GU-3BG	u	2-Butanone	78-93-3	ug/L	9/17/2010	10	n/a	ND	
GU-3BG	u	Iodomethane	74-88-4	ug/L	9/17/2010	20	n/a	ND	
GU-3BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	9/17/2010	10	n/a	ND	
GU-3BG	u	Methylene Bromide	74-95-3	ug/L	9/17/2010	1	n/a	ND	
GU-3BG	u	Methylene Chloride	75-09-2	ug/L	9/17/2010	5	n/a	ND	
GU-3BG	u	Styrene	100-42-5	ug/L	9/17/2010	1	n/a	ND	
GU-3BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/17/2010	5	n/a	ND	
GU-3BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/17/2010	1	n/a	ND	
GU-3BG	u	Tetrachloroethene	127-18-4	ug/L	9/17/2010	1	n/a	ND	
GU-3BG	u	Toluene	108-88-3	ug/L	9/17/2010	1	n/a	ND	
GU-3BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/17/2010	1	n/a	ND	
GU-3BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/17/2010	1	n/a	ND	
GU-3BG	u	Trichloroethene	79-01-6	ug/L	9/17/2010	1	n/a	ND	
GU-3BG	u	Trichlorofluoromethane	75-69-4	ug/L	9/17/2010	4	n/a	ND	
GU-3BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/17/2010	1	n/a	ND	
GU-3BG	u	Vinyl acetate	108-05-4	ug/L	9/17/2010	2	n/a	ND	
GU-3BG	u	Vinyl chloride	75-01-4	ug/L	9/17/2010	1	n/a	ND	
GU-3BG	u	Xylenes, total	1330-20-7	ug/L	9/17/2010	3	n/a	ND	
GU-4	d	Antimony	7440-36-0	mg/L	9/17/2010	0.006	n/a	ND	
GU-4	d	Arsenic	7440-38-2	mg/L	9/17/2010	0.001	n/a	ND	
GU-4	d	Barium	7440-39-3	mg/L	9/17/2010	n/a	n/a		0.0174
GU-4	d	Beryllium	7440-41-7	mg/L	9/17/2010	0.001	n/a	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	9/17/2010	0.0005	n/a	ND	
GU-4	d	Chromium	7440-47-3	mg/L	9/17/2010	0.02	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	9/17/2010	0.00155	n/a	ND	
GU-4	d	Copper	7440-50-8	mg/L	9/17/2010	0.02	n/a	ND	
GU-4	d	Lead	7439-92-1	mg/L	9/17/2010	0.004	n/a	ND	
GU-4	d	Nickel	7440-02-0	mg/L	9/17/2010	0.05	n/a	ND	
GU-4	d	Selenium	7782-49-2	mg/L	9/17/2010	n/a	n/a		0.00701
GU-4	d	Silver	7440-22-4	mg/L	9/17/2010	0.02	n/a	ND	
GU-4	d	Thallium	7440-28-0	mg/L	9/17/2010	0.002	n/a	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	9/17/2010	0.05	n/a	ND	
GU-4	d	Zinc	7440-66-6	mg/L	9/17/2010	n/a	n/a		0.0654
GU-4	d	Acetone	67-64-1	ug/L	9/17/2010	10	n/a	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	9/17/2010	10	n/a	ND	
GU-4	d	Benzene	71-43-2	ug/L	9/17/2010	0.5	n/a	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	9/17/2010	5	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	9/17/2010	1	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	9/17/2010	5	n/a	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	9/17/2010	10	n/a	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	9/17/2010	5	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	Chlorobenzene	108-90-7	ug/L	9/17/2010	1	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	9/17/2010	4	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	9/17/2010	1	n/a	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	9/17/2010	5	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/17/2010	0.498	n/a	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/17/2010	0.255	n/a	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/17/2010	10	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	9/17/2010	1	n/a	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	9/17/2010	1	n/a	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	9/17/2010	2	n/a	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/17/2010	1	n/a	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/17/2010	1	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	9/17/2010	1	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/17/2010	10	n/a	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/17/2010	10	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/17/2010	1	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/17/2010	1	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	9/17/2010	1	n/a	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	9/17/2010	10	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	9/17/2010	4	n/a	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	9/17/2010	3	n/a	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	9/17/2010	10	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	9/17/2010	20	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/17/2010	10	n/a	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	9/17/2010	1	n/a	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	9/17/2010	5	n/a	ND	
GU-4	d	Styrene	100-42-5	ug/L	9/17/2010	1	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/17/2010	5	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/17/2010	1	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	9/17/2010	1	n/a	ND	
GU-4	d	Toluene	108-88-3	ug/L	9/17/2010	1	n/a	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/17/2010	1	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/17/2010	1	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	9/17/2010	1	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	9/17/2010	4	n/a	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/17/2010	1	n/a	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	9/17/2010	2	n/a	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	9/17/2010	1	n/a	ND	
GU-4	d	Xylenes, total	1330-20-7	ug/L	9/17/2010	3	n/a	ND	
GU-4BG	u	Antimony	7440-36-0	mg/L	9/17/2010	0.006	n/a	ND	
GU-4BG	u	Arsenic	7440-38-2	mg/L	9/17/2010	0.001	n/a	ND	
GU-4BG	u	Barium	7440-39-3	mg/L	9/17/2010	n/a	n/a		0.0174
GU-4BG	u	Beryllium	7440-41-7	mg/L	9/17/2010	0.001	n/a	ND	
GU-4BG	u	Cadmium	7440-43-9	mg/L	9/17/2010	0.0005	n/a	ND	
GU-4BG	u	Chromium	7440-47-3	mg/L	9/17/2010	0.02	n/a	ND	
GU-4BG	u	Cobalt	7440-48-4	mg/L	9/17/2010	0.00155	n/a	ND	
GU-4BG	u	Copper	7440-50-8	mg/L	9/17/2010	0.02	n/a	ND	
GU-4BG	u	Lead	7439-92-1	mg/L	9/17/2010	0.004	n/a	ND	
GU-4BG	u	Nickel	7440-02-0	mg/L	9/17/2010	0.05	n/a	ND	
GU-4BG	u	Selenium	7782-49-2	mg/L	9/17/2010	n/a	n/a		0.00701
GU-4BG	u	Silver	7440-22-4	mg/L	9/17/2010	0.02	n/a	ND	
GU-4BG	u	Thallium	7440-28-0	mg/L	9/17/2010	0.002	n/a	ND	
GU-4BG	u	Vanadium	7440-62-2	mg/L	9/17/2010	0.05	n/a	ND	
GU-4BG	u	Zinc	7440-66-6	mg/L	9/17/2010	n/a	n/a		0.0654
GU-4BG	u	Acetone	67-64-1	ug/L	9/17/2010	10	n/a	ND	
GU-4BG	u	Acrylonitrile	107-13-1	ug/L	9/17/2010	10	n/a	ND	
GU-4BG	u	Benzene	71-43-2	ug/L	9/17/2010	0.5	n/a	ND	
GU-4BG	u	Bromochloromethane	74-97-5	ug/L	9/17/2010	5	n/a	ND	
GU-4BG	u	Bromodichloromethane	75-27-4	ug/L	9/17/2010	1	n/a	ND	
GU-4BG	u	Bromoform	75-25-2	ug/L	9/17/2010	5	n/a	ND	
GU-4BG	u	Carbon disulfide	75-15-0	ug/L	9/17/2010	10	n/a	ND	
GU-4BG	u	Carbon Tetrachloride	56-23-5	ug/L	9/17/2010	5	n/a	ND	
GU-4BG	u	Chlorobenzene	108-90-7	ug/L	9/17/2010	1	n/a	ND	
GU-4BG	u	Chloroethane	75-00-3	ug/L	9/17/2010	4	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4BG	u	Chloroform	67-66-3	ug/L	9/17/2010	1	n/a	ND	
GU-4BG	u	Chlorodibromomethane	124-48-1	ug/L	9/17/2010	5	n/a	ND	
GU-4BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/17/2010	0.498	n/a	ND	
GU-4BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/17/2010	0.255	n/a	ND	
GU-4BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/17/2010	10	n/a	ND	
GU-4BG	u	1,1-Dichloroethane	75-34-3	ug/L	9/17/2010	1	n/a	ND	
GU-4BG	u	1,2-Dichloroethane	107-06-2	ug/L	9/17/2010	1	n/a	ND	
GU-4BG	u	1,1-Dichloroethene	75-35-4	ug/L	9/17/2010	2	n/a	ND	
GU-4BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/17/2010	1	n/a	ND	
GU-4BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/17/2010	1	n/a	ND	
GU-4BG	u	1,2-Dichloropropane	78-87-5	ug/L	9/17/2010	1	n/a	ND	
GU-4BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/17/2010	10	n/a	ND	
GU-4BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/17/2010	10	n/a	ND	
GU-4BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/17/2010	1	n/a	ND	
GU-4BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/17/2010	1	n/a	ND	
GU-4BG	u	Ethylbenzene	100-41-4	ug/L	9/17/2010	1	n/a	ND	
GU-4BG	u	2-Hexanone	591-78-6	ug/L	9/17/2010	10	n/a	ND	
GU-4BG	u	Bromomethane	74-83-9	ug/L	9/17/2010	4	n/a	ND	
GU-4BG	u	Chloromethane	74-87-3	ug/L	9/17/2010	3	n/a	ND	
GU-4BG	u	2-Butanone	78-93-3	ug/L	9/17/2010	10	n/a	ND	
GU-4BG	u	Iodomethane	74-88-4	ug/L	9/17/2010	20	n/a	ND	
GU-4BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	9/17/2010	10	n/a	ND	
GU-4BG	u	Methylene Bromide	74-95-3	ug/L	9/17/2010	1	n/a	ND	
GU-4BG	u	Methylene Chloride	75-09-2	ug/L	9/17/2010	5	n/a	ND	
GU-4BG	u	Styrene	100-42-5	ug/L	9/17/2010	1	n/a	ND	
GU-4BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/17/2010	5	n/a	ND	
GU-4BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/17/2010	1	n/a	ND	
GU-4BG	u	Tetrachloroethene	127-18-4	ug/L	9/17/2010	1	n/a	ND	
GU-4BG	u	Toluene	108-88-3	ug/L	9/17/2010	1	n/a	ND	
GU-4BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/17/2010	1	n/a	ND	
GU-4BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/17/2010	1	n/a	ND	
GU-4BG	u	Trichloroethene	79-01-6	ug/L	9/17/2010	1	n/a	ND	
GU-4BG	u	Trichlorofluoromethane	75-69-4	ug/L	9/17/2010	4	n/a	ND	
GU-4BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/17/2010	1	n/a	ND	
GU-4BG	u	Vinyl acetate	108-05-4	ug/L	9/17/2010	2	n/a	ND	
GU-4BG	u	Vinyl chloride	75-01-4	ug/L	9/17/2010	1	n/a	ND	
GU-4BG	u	Xylenes, total	1330-20-7	ug/L	9/17/2010	3	n/a	ND	
GU-5	d	Antimony	7440-36-0	mg/L	9/17/2010	n/a	n/a		0.00814
GU-5	d	Antimony	7440-36-0	mg/L	9/17/2010	0.006	n/a	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	9/17/2010	0.001	n/a	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	9/17/2010	0.001	n/a	ND	
GU-5	d	Barium	7440-39-3	mg/L	9/17/2010	n/a	n/a		0.261
GU-5	d	Barium	7440-39-3	mg/L	9/17/2010	n/a	n/a		0.267
GU-5	d	Beryllium	7440-41-7	mg/L	9/17/2010	0.001	n/a	ND	
GU-5	d	Beryllium	7440-41-7	mg/L	9/17/2010	0.001	n/a	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	9/17/2010	0.0005	n/a	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	9/17/2010	0.0005	n/a	ND	
GU-5	d	Chromium	7440-47-3	mg/L	9/17/2010	0.02	n/a	ND	
GU-5	d	Chromium	7440-47-3	mg/L	9/17/2010	0.02	n/a	ND	
GU-5	d	Cobalt	7440-48-4	mg/L	9/17/2010	n/a	n/a		0.00329
GU-5	d	Cobalt	7440-48-4	mg/L	9/17/2010	n/a	n/a		0.00358
GU-5	d	Copper	7440-50-8	mg/L	9/17/2010	0.02	n/a	ND	
GU-5	d	Copper	7440-50-8	mg/L	9/17/2010	0.02	n/a	ND	
GU-5	d	Lead	7439-92-1	mg/L	9/17/2010	0.004	n/a	ND	
GU-5	d	Lead	7439-92-1	mg/L	9/17/2010	0.004	n/a	ND	
GU-5	d	Nickel	7440-02-0	mg/L	9/17/2010	0.05	n/a	ND	
GU-5	d	Nickel	7440-02-0	mg/L	9/17/2010	0.05	n/a	ND	
GU-5	d	Selenium	7782-49-2	mg/L	9/17/2010	0.005	n/a	ND	
GU-5	d	Selenium	7782-49-2	mg/L	9/17/2010	0.005	n/a	ND	
GU-5	d	Silver	7440-22-4	mg/L	9/17/2010	0.02	n/a	ND	
GU-5	d	Silver	7440-22-4	mg/L	9/17/2010	0.02	n/a	ND	
GU-5	d	Thallium	7440-28-0	mg/L	9/17/2010	0.002	n/a	ND	
GU-5	d	Thallium	7440-28-0	mg/L	9/17/2010	0.002	n/a	ND	
GU-5	d	Vanadium	7440-62-2	mg/L	9/17/2010	0.05	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	Vanadium	7440-62-2	mg/L	9/17/2010	0.05	n/a	ND	
GU-5	d	Zinc	7440-66-6	mg/L	9/17/2010	n/a	n/a		0.0234
GU-5	d	Zinc	7440-66-6	mg/L	9/17/2010	n/a	n/a		0.0216
GU-5	d	Acetone	67-64-1	ug/L	9/17/2010	10	n/a	ND	
GU-5	d	Acetone	67-64-1	ug/L	9/17/2010	10	n/a	ND	
GU-5	d	Acrylonitrile	107-13-1	ug/L	9/17/2010	10	n/a	ND	
GU-5	d	Acrylonitrile	107-13-1	ug/L	9/17/2010	10	n/a	ND	
GU-5	d	Benzene	71-43-2	ug/L	9/17/2010	0.5	n/a	ND	
GU-5	d	Benzene	71-43-2	ug/L	9/17/2010	0.5	n/a	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	9/17/2010	5	n/a	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	9/17/2010	5	n/a	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	Bromoform	75-25-2	ug/L	9/17/2010	5	n/a	ND	
GU-5	d	Bromoform	75-25-2	ug/L	9/17/2010	5	n/a	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	9/17/2010	10	n/a	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	9/17/2010	10	n/a	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	9/17/2010	5	n/a	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	9/17/2010	5	n/a	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	9/17/2010	4	n/a	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	9/17/2010	4	n/a	ND	
GU-5	d	Chloroform	67-66-3	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	Chloroform	67-66-3	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	9/17/2010	5	n/a	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	9/17/2010	5	n/a	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/17/2010	0.498	n/a	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/17/2010	0.498	n/a	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/17/2010	0.255	n/a	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/17/2010	0.255	n/a	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/17/2010	10	n/a	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/17/2010	10	n/a	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	9/17/2010	2	n/a	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	9/17/2010	2	n/a	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/17/2010	10	n/a	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/17/2010	10	n/a	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/17/2010	10	n/a	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/17/2010	10	n/a	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	9/17/2010	10	n/a	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	9/17/2010	10	n/a	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	9/17/2010	4	n/a	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	9/17/2010	4	n/a	ND	
GU-5	d	Chloromethane	74-87-3	ug/L	9/17/2010	3	n/a	ND	
GU-5	d	Chloromethane	74-87-3	ug/L	9/17/2010	3	n/a	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	9/17/2010	10	n/a	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	9/17/2010	10	n/a	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	9/17/2010	20	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	Iodomethane	74-88-4	ug/L	9/17/2010	20	n/a	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/17/2010	10	n/a	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/17/2010	10	n/a	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	9/17/2010	5	n/a	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	9/17/2010	5	n/a	ND	
GU-5	d	Styrene	100-42-5	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	Styrene	100-42-5	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/17/2010	5	n/a	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/17/2010	5	n/a	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	Toluene	108-88-3	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	Toluene	108-88-3	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	9/17/2010	4	n/a	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	9/17/2010	4	n/a	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	9/17/2010	2	n/a	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	9/17/2010	2	n/a	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	9/17/2010	1	n/a	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	9/17/2010	3	n/a	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	9/17/2010	3	n/a	ND	
GU-5BG	u	Antimony	7440-36-0	mg/L	9/17/2010	n/a	n/a		0.00814
GU-5BG	u	Antimony	7440-36-0	mg/L	9/17/2010	0.006	n/a	ND	
GU-5BG	u	Arsenic	7440-38-2	mg/L	9/17/2010	0.001	n/a	ND	
GU-5BG	u	Arsenic	7440-38-2	mg/L	9/17/2010	0.001	n/a	ND	
GU-5BG	u	Barium	7440-39-3	mg/L	9/17/2010	n/a	n/a		0.261
GU-5BG	u	Barium	7440-39-3	mg/L	9/17/2010	n/a	n/a		0.267
GU-5BG	u	Beryllium	7440-41-7	mg/L	9/17/2010	0.001	n/a	ND	
GU-5BG	u	Beryllium	7440-41-7	mg/L	9/17/2010	0.001	n/a	ND	
GU-5BG	u	Cadmium	7440-43-9	mg/L	9/17/2010	0.0005	n/a	ND	
GU-5BG	u	Cadmium	7440-43-9	mg/L	9/17/2010	0.0005	n/a	ND	
GU-5BG	u	Chromium	7440-47-3	mg/L	9/17/2010	0.02	n/a	ND	
GU-5BG	u	Chromium	7440-47-3	mg/L	9/17/2010	0.02	n/a	ND	
GU-5BG	u	Cobalt	7440-48-4	mg/L	9/17/2010	n/a	n/a		0.00329
GU-5BG	u	Cobalt	7440-48-4	mg/L	9/17/2010	n/a	n/a		0.00358
GU-5BG	u	Copper	7440-50-8	mg/L	9/17/2010	0.02	n/a	ND	
GU-5BG	u	Copper	7440-50-8	mg/L	9/17/2010	0.02	n/a	ND	
GU-5BG	u	Lead	7439-92-1	mg/L	9/17/2010	0.004	n/a	ND	
GU-5BG	u	Lead	7439-92-1	mg/L	9/17/2010	0.004	n/a	ND	
GU-5BG	u	Nickel	7440-02-0	mg/L	9/17/2010	0.05	n/a	ND	
GU-5BG	u	Nickel	7440-02-0	mg/L	9/17/2010	0.05	n/a	ND	
GU-5BG	u	Selenium	7782-49-2	mg/L	9/17/2010	0.005	n/a	ND	
GU-5BG	u	Selenium	7782-49-2	mg/L	9/17/2010	0.005	n/a	ND	
GU-5BG	u	Silver	7440-22-4	mg/L	9/17/2010	0.02	n/a	ND	
GU-5BG	u	Silver	7440-22-4	mg/L	9/17/2010	0.02	n/a	ND	
GU-5BG	u	Thallium	7440-28-0	mg/L	9/17/2010	0.002	n/a	ND	
GU-5BG	u	Thallium	7440-28-0	mg/L	9/17/2010	0.002	n/a	ND	
GU-5BG	u	Vanadium	7440-62-2	mg/L	9/17/2010	0.05	n/a	ND	
GU-5BG	u	Vanadium	7440-62-2	mg/L	9/17/2010	0.05	n/a	ND	
GU-5BG	u	Zinc	7440-66-6	mg/L	9/17/2010	n/a	n/a		0.0234
GU-5BG	u	Zinc	7440-66-6	mg/L	9/17/2010	n/a	n/a		0.0216
GU-5BG	u	Acetone	67-64-1	ug/L	9/17/2010	10	n/a	ND	

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GU-5BG	u	Acetone	67-64-1	ug/L	9/17/2010	10	n/a	ND	
GU-5BG	u	Acrylonitrile	107-13-1	ug/L	9/17/2010	10	n/a	ND	
GU-5BG	u	Acrylonitrile	107-13-1	ug/L	9/17/2010	10	n/a	ND	
GU-5BG	u	Benzene	71-43-2	ug/L	9/17/2010	0.5	n/a	ND	
GU-5BG	u	Benzene	71-43-2	ug/L	9/17/2010	0.5	n/a	ND	
GU-5BG	u	Bromochloromethane	74-97-5	ug/L	9/17/2010	5	n/a	ND	
GU-5BG	u	Bromochloromethane	74-97-5	ug/L	9/17/2010	5	n/a	ND	
GU-5BG	u	Bromodichloromethane	75-27-4	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	Bromodichloromethane	75-27-4	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	Bromoform	75-25-2	ug/L	9/17/2010	5	n/a	ND	
GU-5BG	u	Bromoform	75-25-2	ug/L	9/17/2010	5	n/a	ND	
GU-5BG	u	Carbon disulfide	75-15-0	ug/L	9/17/2010	10	n/a	ND	
GU-5BG	u	Carbon disulfide	75-15-0	ug/L	9/17/2010	10	n/a	ND	
GU-5BG	u	Carbon Tetrachloride	56-23-5	ug/L	9/17/2010	5	n/a	ND	
GU-5BG	u	Carbon Tetrachloride	56-23-5	ug/L	9/17/2010	5	n/a	ND	
GU-5BG	u	Chlorobenzene	108-90-7	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	Chlorobenzene	108-90-7	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	Chloroethane	75-00-3	ug/L	9/17/2010	4	n/a	ND	
GU-5BG	u	Chloroethane	75-00-3	ug/L	9/17/2010	4	n/a	ND	
GU-5BG	u	Chloroform	67-66-3	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	Chloroform	67-66-3	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	Chlorodibromomethane	124-48-1	ug/L	9/17/2010	5	n/a	ND	
GU-5BG	u	Chlorodibromomethane	124-48-1	ug/L	9/17/2010	5	n/a	ND	
GU-5BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/17/2010	0.498	n/a	ND	
GU-5BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/17/2010	0.498	n/a	ND	
GU-5BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/17/2010	0.255	n/a	ND	
GU-5BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/17/2010	0.255	n/a	ND	
GU-5BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/17/2010	10	n/a	ND	
GU-5BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/17/2010	10	n/a	ND	
GU-5BG	u	1,1-Dichloroethane	75-34-3	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	1,1-Dichloroethane	75-34-3	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	1,2-Dichloroethane	107-06-2	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	1,2-Dichloroethane	107-06-2	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	1,1-Dichloroethene	75-35-4	ug/L	9/17/2010	2	n/a	ND	
GU-5BG	u	1,1-Dichloroethene	75-35-4	ug/L	9/17/2010	2	n/a	ND	
GU-5BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	1,2-Dichloropropane	78-87-5	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	1,2-Dichloropropane	78-87-5	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/17/2010	10	n/a	ND	
GU-5BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/17/2010	10	n/a	ND	
GU-5BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/17/2010	10	n/a	ND	
GU-5BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/17/2010	10	n/a	ND	
GU-5BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	Ethylbenzene	100-41-4	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	Ethylbenzene	100-41-4	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	2-Hexanone	591-78-6	ug/L	9/17/2010	10	n/a	ND	
GU-5BG	u	2-Hexanone	591-78-6	ug/L	9/17/2010	10	n/a	ND	
GU-5BG	u	Bromomethane	74-83-9	ug/L	9/17/2010	4	n/a	ND	
GU-5BG	u	Bromomethane	74-83-9	ug/L	9/17/2010	4	n/a	ND	
GU-5BG	u	Chloromethane	74-87-3	ug/L	9/17/2010	3	n/a	ND	
GU-5BG	u	Chloromethane	74-87-3	ug/L	9/17/2010	3	n/a	ND	
GU-5BG	u	2-Butanone	78-93-3	ug/L	9/17/2010	10	n/a	ND	
GU-5BG	u	2-Butanone	78-93-3	ug/L	9/17/2010	10	n/a	ND	
GU-5BG	u	Iodomethane	74-88-4	ug/L	9/17/2010	20	n/a	ND	
GU-5BG	u	Iodomethane	74-88-4	ug/L	9/17/2010	20	n/a	ND	
GU-5BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	9/17/2010	10	n/a	ND	
GU-5BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	9/17/2010	10	n/a	ND	
GU-5BG	u	Methylene Bromide	74-95-3	ug/L	9/17/2010	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5BG	u	Methylene Bromide	74-95-3	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	Methylene Chloride	75-09-2	ug/L	9/17/2010	5	n/a	ND	
GU-5BG	u	Methylene Chloride	75-09-2	ug/L	9/17/2010	5	n/a	ND	
GU-5BG	u	Styrene	100-42-5	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	Styrene	100-42-5	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/17/2010	5	n/a	ND	
GU-5BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/17/2010	5	n/a	ND	
GU-5BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	Tetrachloroethene	127-18-4	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	Tetrachloroethene	127-18-4	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	Toluene	108-88-3	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	Toluene	108-88-3	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	Trichloroethene	79-01-6	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	Trichloroethene	79-01-6	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	Trichlorofluoromethane	75-69-4	ug/L	9/17/2010	4	n/a	ND	
GU-5BG	u	Trichlorofluoromethane	75-69-4	ug/L	9/17/2010	4	n/a	ND	
GU-5BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	Vinyl acetate	108-05-4	ug/L	9/17/2010	2	n/a	ND	
GU-5BG	u	Vinyl acetate	108-05-4	ug/L	9/17/2010	2	n/a	ND	
GU-5BG	u	Vinyl chloride	75-01-4	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	Vinyl chloride	75-01-4	ug/L	9/17/2010	1	n/a	ND	
GU-5BG	u	Xylenes, total	1330-20-7	ug/L	9/17/2010	3	n/a	ND	
GU-5BG	u	Xylenes, total	1330-20-7	ug/L	9/17/2010	3	n/a	ND	
MW-26	u	Antimony	7440-36-0	mg/L	9/17/2010	0.006	n/a	ND	
MW-26	u	Arsenic	7440-38-2	mg/L	9/17/2010	0.002	n/a	ND	
MW-26	u	Barium	7440-39-3	mg/L	9/17/2010	n/a	n/a		0.0795
MW-26	u	Beryllium	7440-41-7	mg/L	9/17/2010	0.001	n/a	ND	
MW-26	u	Cadmium	7440-43-9	mg/L	9/17/2010	0.0005	n/a	ND	
MW-26	u	Chromium	7440-47-3	mg/L	9/17/2010	0.02	n/a	ND	
MW-26	u	Cobalt	7440-48-4	mg/L	9/17/2010	0.00155	n/a	ND	
MW-26	u	Copper	7440-50-8	mg/L	9/17/2010	0.02	n/a	ND	
MW-26	u	Lead	7439-92-1	mg/L	9/17/2010	0.004	n/a	ND	
MW-26	u	Nickel	7440-02-0	mg/L	9/17/2010	0.05	n/a	ND	
MW-26	u	Selenium	7782-49-2	mg/L	9/17/2010	0.005	n/a	ND	
MW-26	u	Silver	7440-22-4	mg/L	9/17/2010	0.02	n/a	ND	
MW-26	u	Thallium	7440-28-0	mg/L	9/17/2010	0.002	n/a	ND	
MW-26	u	Vanadium	7440-62-2	mg/L	9/17/2010	0.05	n/a	ND	
MW-26	u	Zinc	7440-66-6	mg/L	9/17/2010	n/a	n/a		0.0414
MW-26	u	Acetone	67-64-1	ug/L	9/17/2010	10	n/a	ND	
MW-26	u	Acrylonitrile	107-13-1	ug/L	9/17/2010	10	n/a	ND	
MW-26	u	Benzene	71-43-2	ug/L	9/17/2010	0.5	n/a	ND	
MW-26	u	Bromochloromethane	74-97-5	ug/L	9/17/2010	5	n/a	ND	
MW-26	u	Bromodichloromethane	75-27-4	ug/L	9/17/2010	1	n/a	ND	
MW-26	u	Bromoform	75-25-2	ug/L	9/17/2010	5	n/a	ND	
MW-26	u	Carbon disulfide	75-15-0	ug/L	9/17/2010	10	n/a	ND	
MW-26	u	Carbon Tetrachloride	56-23-5	ug/L	9/17/2010	5	n/a	ND	
MW-26	u	Chlorobenzene	108-90-7	ug/L	9/17/2010	1	n/a	ND	
MW-26	u	Chloroethane	75-00-3	ug/L	9/17/2010	4	n/a	ND	
MW-26	u	Chloroform	67-66-3	ug/L	9/17/2010	1	n/a	ND	
MW-26	u	Chlorodibromomethane	124-48-1	ug/L	9/17/2010	5	n/a	ND	
MW-26	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/17/2010	0.498	n/a	ND	
MW-26	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/17/2010	0.255	n/a	ND	
MW-26	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/17/2010	10	n/a	ND	
MW-26	u	1,1-Dichloroethane	75-34-3	ug/L	9/17/2010	1	n/a	ND	
MW-26	u	1,2-Dichloroethane	107-06-2	ug/L	9/17/2010	1	n/a	ND	
MW-26	u	1,1-Dichloroethene	75-35-4	ug/L	9/17/2010	2	n/a	ND	
MW-26	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/17/2010	1	n/a	ND	
MW-26	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/17/2010	1	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-26	u	1,2-Dichloropropane	78-87-5	ug/L	9/17/2010	1	n/a	ND	
MW-26	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/17/2010	10	n/a	ND	
MW-26	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/17/2010	10	n/a	ND	
MW-26	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/17/2010	1	n/a	ND	
MW-26	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/17/2010	1	n/a	ND	
MW-26	u	Ethylbenzene	100-41-4	ug/L	9/17/2010	1	n/a	ND	
MW-26	u	2-Hexanone	591-78-6	ug/L	9/17/2010	10	n/a	ND	
MW-26	u	Bromomethane	74-83-9	ug/L	9/17/2010	4	n/a	ND	
MW-26	u	Chloromethane	74-87-3	ug/L	9/17/2010	3	n/a	ND	
MW-26	u	2-Butanone	78-93-3	ug/L	9/17/2010	10	n/a	ND	
MW-26	u	Iodomethane	74-88-4	ug/L	9/17/2010	20	n/a	ND	
MW-26	u	4-Methyl-2-pentanone	108-10-1	ug/L	9/17/2010	10	n/a	ND	
MW-26	u	Methylene Bromide	74-95-3	ug/L	9/17/2010	1	n/a	ND	
MW-26	u	Methylene Chloride	75-09-2	ug/L	9/17/2010	5	n/a	ND	
MW-26	u	Styrene	100-42-5	ug/L	9/17/2010	1	n/a	ND	
MW-26	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/17/2010	5	n/a	ND	
MW-26	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/17/2010	1	n/a	ND	
MW-26	u	Tetrachloroethene	127-18-4	ug/L	9/17/2010	1	n/a	ND	
MW-26	u	Toluene	108-88-3	ug/L	9/17/2010	1	n/a	ND	
MW-26	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/17/2010	1	n/a	ND	
MW-26	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/17/2010	1	n/a	ND	
MW-26	u	Trichloroethene	79-01-6	ug/L	9/17/2010	1	n/a	ND	
MW-26	u	Trichlorofluoromethane	75-69-4	ug/L	9/17/2010	4	n/a	ND	
MW-26	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/17/2010	1	n/a	ND	
MW-26	u	Vinyl acetate	108-05-4	ug/L	9/17/2010	2	n/a	ND	
MW-26	u	Vinyl chloride	75-01-4	ug/L	9/17/2010	1	n/a	ND	
MW-26	u	Xylenes, total	1330-20-7	ug/L	9/17/2010	3	n/a	ND	
MW-B	d	Antimony	7440-36-0	mg/L	9/17/2010	0.006	n/a	ND	
MW-B	d	Arsenic	7440-38-2	mg/L	9/17/2010	0.001	n/a	ND	
MW-B	d	Barium	7440-39-3	mg/L	9/17/2010	n/a	n/a		0.118
MW-B	d	Beryllium	7440-41-7	mg/L	9/17/2010	0.001	n/a	ND	
MW-B	d	Cadmium	7440-43-9	mg/L	9/17/2010	0.0005	n/a	ND	
MW-B	d	Chromium	7440-47-3	mg/L	9/17/2010	0.02	n/a	ND	
MW-B	d	Cobalt	7440-48-4	mg/L	9/17/2010	n/a	n/a		0.00832
MW-B	d	Copper	7440-50-8	mg/L	9/17/2010	0.02	n/a	ND	
MW-B	d	Lead	7439-92-1	mg/L	9/17/2010	0.004	n/a	ND	
MW-B	d	Nickel	7440-02-0	mg/L	9/17/2010	0.05	n/a	ND	
MW-B	d	Selenium	7782-49-2	mg/L	9/17/2010	0.005	n/a	ND	
MW-B	d	Silver	7440-22-4	mg/L	9/17/2010	0.02	n/a	ND	
MW-B	d	Thallium	7440-28-0	mg/L	9/17/2010	0.002	n/a	ND	
MW-B	d	Vanadium	7440-62-2	mg/L	9/17/2010	0.05	n/a	ND	
MW-B	d	Zinc	7440-66-6	mg/L	9/17/2010	n/a	n/a		0.0485
MW-B	d	Acetone	67-64-1	ug/L	9/17/2010	10	n/a	ND	
MW-B	d	Acrylonitrile	107-13-1	ug/L	9/17/2010	10	n/a	ND	
MW-B	d	Benzene	71-43-2	ug/L	9/17/2010	0.5	n/a	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	9/17/2010	5	n/a	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	9/17/2010	1	n/a	ND	
MW-B	d	Bromoform	75-25-2	ug/L	9/17/2010	5	n/a	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	9/17/2010	10	n/a	ND	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	9/17/2010	5	n/a	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	9/17/2010	1	n/a	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	9/17/2010	4	n/a	ND	
MW-B	d	Chloroform	67-66-3	ug/L	9/17/2010	1	n/a	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	9/17/2010	5	n/a	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/17/2010	0.498	n/a	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/17/2010	0.255	n/a	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/17/2010	10	n/a	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	9/17/2010	1	n/a	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	9/17/2010	1	n/a	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	9/17/2010	2	n/a	ND	
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/17/2010	1	n/a	ND	
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/17/2010	1	n/a	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	9/17/2010	1	n/a	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/17/2010	10	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/17/2010	10	n/a	ND	
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/17/2010	1	n/a	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/17/2010	1	n/a	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	9/17/2010	1	n/a	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	9/17/2010	10	n/a	ND	
MW-B	d	Bromomethane	74-83-9	ug/L	9/17/2010	4	n/a	ND	
MW-B	d	Chloromethane	74-87-3	ug/L	9/17/2010	3	n/a	ND	
MW-B	d	2-Butanone	78-93-3	ug/L	9/17/2010	10	n/a	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	9/17/2010	20	n/a	ND	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/17/2010	10	n/a	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	9/17/2010	1	n/a	ND	
MW-B	d	Methylene Chloride	75-09-2	ug/L	9/17/2010	5	n/a	ND	
MW-B	d	Styrene	100-42-5	ug/L	9/17/2010	1	n/a	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/17/2010	5	n/a	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/17/2010	1	n/a	ND	
MW-B	d	Tetrachloroethene	127-18-4	ug/L	9/17/2010	1	n/a	ND	
MW-B	d	Toluene	108-88-3	ug/L	9/17/2010	1	n/a	ND	
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/17/2010	1	n/a	ND	
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/17/2010	1	n/a	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	9/17/2010	1	n/a	ND	
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	9/17/2010	4	n/a	ND	
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/17/2010	1	n/a	ND	
MW-B	d	Vinyl acetate	108-05-4	ug/L	9/17/2010	2	n/a	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	9/17/2010	1	n/a	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	9/17/2010	3	n/a	ND	
MW-C	d	Antimony	7440-36-0	mg/L	11/8/2010	0.006	n/a	ND	
MW-C	d	Arsenic	7440-38-2	mg/L	11/8/2010	0.001	n/a	ND	
MW-C	d	Barium	7440-39-3	mg/L	11/8/2010	n/a	n/a		0.54
MW-C	d	Beryllium	7440-41-7	mg/L	11/8/2010	0.001	n/a	ND	
MW-C	d	Cadmium	7440-43-9	mg/L	11/8/2010	0.0005	n/a	ND	
MW-C	d	Chromium	7440-47-3	mg/L	11/8/2010	0.02	n/a	ND	
MW-C	d	Cobalt	7440-48-4	mg/L	11/8/2010	0.00155	n/a	ND	
MW-C	d	Copper	7440-50-8	mg/L	11/8/2010	0.02	n/a	ND	
MW-C	d	Lead	7439-92-1	mg/L	11/8/2010	0.004	n/a	ND	
MW-C	d	Nickel	7440-02-0	mg/L	11/8/2010	0.05	n/a	ND	
MW-C	d	Selenium	7782-49-2	mg/L	11/8/2010	0.005	n/a	ND	
MW-C	d	Silver	7440-22-4	mg/L	11/8/2010	0.02	n/a	ND	
MW-C	d	Thallium	7440-28-0	mg/L	11/8/2010	n/a	n/a		0.00359
MW-C	d	Vanadium	7440-62-2	mg/L	11/8/2010	0.05	n/a	ND	
MW-C	d	Zinc	7440-66-6	mg/L	11/8/2010	n/a	n/a		0.0215
MW-C	d	Acetone	67-64-1	ug/L	11/8/2010	10	n/a	ND	
MW-C	d	Acrylonitrile	107-13-1	ug/L	11/8/2010	10	n/a	ND	
MW-C	d	Benzene	71-43-2	ug/L	11/8/2010	0.5	n/a	ND	
MW-C	d	Bromochloromethane	74-97-5	ug/L	11/8/2010	5	n/a	ND	
MW-C	d	Bromodichloromethane	75-27-4	ug/L	11/8/2010	1	n/a	ND	
MW-C	d	Bromoform	75-25-2	ug/L	11/8/2010	5	n/a	ND	
MW-C	d	Carbon disulfide	75-15-0	ug/L	11/8/2010	1	n/a	ND	
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	11/8/2010	2	n/a	ND	
MW-C	d	Chlorobenzene	108-90-7	ug/L	11/8/2010	1	n/a	ND	
MW-C	d	Chloroethane	75-00-3	ug/L	11/8/2010	4	n/a	ND	
MW-C	d	Chloroform	67-66-3	ug/L	11/8/2010	1	n/a	ND	
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	11/8/2010	5	n/a	ND	
MW-C	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	11/8/2010	0.12	n/a	ND	
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/8/2010	0.13	n/a	ND	
MW-C	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	11/8/2010	10	n/a	ND	
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	11/8/2010	1	n/a	ND	
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	11/8/2010	1	n/a	ND	
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	11/8/2010	2	n/a	ND	
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/8/2010	1	n/a	ND	
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/8/2010	1	n/a	ND	
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	11/8/2010	1	n/a	ND	
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/8/2010	5	n/a	ND	
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/8/2010	5	n/a	ND	
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/8/2010	1	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/8/2010	1	n/a	ND	
MW-C	d	Ethylbenzene	100-41-4	ug/L	11/8/2010	1	n/a	ND	
MW-C	d	2-Hexanone	591-78-6	ug/L	11/8/2010	10	n/a	ND	
MW-C	d	Bromomethane	74-83-9	ug/L	11/8/2010	4	n/a	ND	
MW-C	d	Chloromethane	74-87-3	ug/L	11/8/2010	3	n/a	ND	
MW-C	d	2-Butanone	78-93-3	ug/L	11/8/2010	10	n/a	ND	
MW-C	d	Iodomethane	74-88-4	ug/L	11/8/2010	20	n/a	ND	
MW-C	d	4-Methyl-2-pentanone	108-10-1	ug/L	11/8/2010	10	n/a	ND	
MW-C	d	Methylene Bromide	74-95-3	ug/L	11/8/2010	1	n/a	ND	
MW-C	d	Methylene Chloride	75-09-2	ug/L	11/8/2010	5	n/a	ND	
MW-C	d	Styrene	100-42-5	ug/L	11/8/2010	1	n/a	ND	
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/8/2010	1	n/a	ND	
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/8/2010	1	n/a	ND	
MW-C	d	Tetrachloroethene	127-18-4	ug/L	11/8/2010	1	n/a	ND	
MW-C	d	Toluene	108-88-3	ug/L	11/8/2010	1	n/a	ND	
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/8/2010	1	n/a	ND	
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/8/2010	1	n/a	ND	
MW-C	d	Trichloroethene	79-01-6	ug/L	11/8/2010	1	n/a	ND	
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	11/8/2010	4	n/a	ND	
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/8/2010	1	n/a	ND	
MW-C	d	Vinyl acetate	108-05-4	ug/L	11/8/2010	2	n/a	ND	
MW-C	d	Vinyl chloride	75-01-4	ug/L	11/8/2010	1	n/a	ND	
MW-C	d	Xylenes, total	1330-20-7	ug/L	11/8/2010	3	n/a	ND	
GU-3	d	Barium	7440-39-3	mg/L	12/2/2010	n/a	n/a		0.173
GU-3BG	u	Barium	7440-39-3	mg/L	12/2/2010	n/a	n/a		0.173
MW-B	d	Barium	7440-39-3	mg/L	12/2/2010	n/a	n/a		0.259
GU-5	d	Antimony	7440-36-0	mg/L	1/12/2011	0.006	n/a	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	1/12/2011	n/a	n/a		0.0468
GU-5	d	Barium	7440-39-3	mg/L	1/12/2011	n/a	n/a		0.548
GU-5	d	Beryllium	7440-41-7	mg/L	1/12/2011	0.001	n/a	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	1/12/2011	0.0005	n/a	ND	
GU-5	d	Chromium	7440-47-3	mg/L	1/12/2011	0.02	n/a	ND	
GU-5	d	Cobalt	7440-48-4	mg/L	1/12/2011	n/a	n/a		0.0127
GU-5	d	Copper	7440-50-8	mg/L	1/12/2011	0.02	n/a	ND	
GU-5	d	Lead	7439-92-1	mg/L	1/12/2011	0.004	n/a	ND	
GU-5	d	Nickel	7440-02-0	mg/L	1/12/2011	0.05	n/a	ND	
GU-5	d	Selenium	7782-49-2	mg/L	1/12/2011	0.005	n/a	ND	
GU-5	d	Silver	7440-22-4	mg/L	1/12/2011	0.02	n/a	ND	
GU-5	d	Thallium	7440-28-0	mg/L	1/12/2011	0.002	n/a	ND	
GU-5	d	Vanadium	7440-62-2	mg/L	1/12/2011	0.05	n/a	ND	
GU-5	d	Zinc	7440-66-6	mg/L	1/12/2011	0.02	n/a	ND	
GU-5	d	Acetone	67-64-1	ug/L	1/12/2011	10	n/a	ND	
GU-5	d	Acrylonitrile	107-13-1	ug/L	1/12/2011	10	n/a	ND	
GU-5	d	Benzene	71-43-2	ug/L	1/12/2011	0.5	n/a	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	1/12/2011	5	n/a	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	1/12/2011	1	n/a	ND	
GU-5	d	Bromoform	75-25-2	ug/L	1/12/2011	5	n/a	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	1/12/2011	1	n/a	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	1/12/2011	2	n/a	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	1/12/2011	1	n/a	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	1/12/2011	4	n/a	ND	
GU-5	d	Chloroform	67-66-3	ug/L	1/12/2011	1	n/a	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	1/12/2011	5	n/a	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	1/12/2011	0.12	n/a	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	1/12/2011	0.13	n/a	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	1/12/2011	10	n/a	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	1/12/2011	1	n/a	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	1/12/2011	1	n/a	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	1/12/2011	2	n/a	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/12/2011	1	n/a	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/12/2011	1	n/a	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	1/12/2011	1	n/a	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	1/12/2011	5	n/a	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	1/12/2011	5	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	1/12/2011	4	n/a	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	1/12/2011	4	n/a	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	1/12/2011	1	n/a	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	1/12/2011	10	n/a	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	1/12/2011	4	n/a	ND	
GU-5	d	Chloromethane	74-87-3	ug/L	1/12/2011	3	n/a	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	1/12/2011	10	n/a	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	1/12/2011	10	n/a	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	1/12/2011	10	n/a	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	1/12/2011	1	n/a	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	1/12/2011	5	n/a	ND	
GU-5	d	Styrene	100-42-5	ug/L	1/12/2011	1	n/a	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	1/12/2011	1	n/a	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1/12/2011	1	n/a	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	1/12/2011	1	n/a	ND	
GU-5	d	Toluene	108-88-3	ug/L	1/12/2011	1	n/a	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	1/12/2011	1	n/a	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	1/12/2011	1	n/a	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	1/12/2011	1	n/a	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	1/12/2011	4	n/a	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	1/12/2011	1	n/a	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	1/12/2011	2	n/a	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	1/12/2011	1	n/a	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	1/12/2011	3	n/a	ND	
GU-5BG	u	Antimony	7440-36-0	mg/L	1/12/2011	0.006	n/a	ND	
GU-5BG	u	Arsenic	7440-38-2	mg/L	1/12/2011	n/a	n/a		0.0468
GU-5BG	u	Barium	7440-39-3	mg/L	1/12/2011	n/a	n/a		0.548
GU-5BG	u	Beryllium	7440-41-7	mg/L	1/12/2011	0.001	n/a	ND	
GU-5BG	u	Cadmium	7440-43-9	mg/L	1/12/2011	0.0005	n/a	ND	
GU-5BG	u	Chromium	7440-47-3	mg/L	1/12/2011	0.02	n/a	ND	
GU-5BG	u	Cobalt	7440-48-4	mg/L	1/12/2011	n/a	n/a		0.0127
GU-5BG	u	Copper	7440-50-8	mg/L	1/12/2011	0.02	n/a	ND	
GU-5BG	u	Lead	7439-92-1	mg/L	1/12/2011	0.004	n/a	ND	
GU-5BG	u	Nickel	7440-02-0	mg/L	1/12/2011	0.05	n/a	ND	
GU-5BG	u	Selenium	7782-49-2	mg/L	1/12/2011	0.005	n/a	ND	
GU-5BG	u	Silver	7440-22-4	mg/L	1/12/2011	0.02	n/a	ND	
GU-5BG	u	Thallium	7440-28-0	mg/L	1/12/2011	0.002	n/a	ND	
GU-5BG	u	Vanadium	7440-62-2	mg/L	1/12/2011	0.05	n/a	ND	
GU-5BG	u	Zinc	7440-66-6	mg/L	1/12/2011	0.02	n/a	ND	
GU-5BG	u	Acetone	67-64-1	ug/L	1/12/2011	10	n/a	ND	
GU-5BG	u	Acrylonitrile	107-13-1	ug/L	1/12/2011	10	n/a	ND	
GU-5BG	u	Benzene	71-43-2	ug/L	1/12/2011	0.5	n/a	ND	
GU-5BG	u	Bromochloromethane	74-97-5	ug/L	1/12/2011	5	n/a	ND	
GU-5BG	u	Bromodichloromethane	75-27-4	ug/L	1/12/2011	1	n/a	ND	
GU-5BG	u	Bromoform	75-25-2	ug/L	1/12/2011	5	n/a	ND	
GU-5BG	u	Carbon disulfide	75-15-0	ug/L	1/12/2011	1	n/a	ND	
GU-5BG	u	Carbon Tetrachloride	56-23-5	ug/L	1/12/2011	2	n/a	ND	
GU-5BG	u	Chlorobenzene	108-90-7	ug/L	1/12/2011	1	n/a	ND	
GU-5BG	u	Chloroethane	75-00-3	ug/L	1/12/2011	4	n/a	ND	
GU-5BG	u	Chloroform	67-66-3	ug/L	1/12/2011	1	n/a	ND	
GU-5BG	u	Chlorodibromomethane	124-48-1	ug/L	1/12/2011	5	n/a	ND	
GU-5BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	1/12/2011	0.12	n/a	ND	
GU-5BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	1/12/2011	0.13	n/a	ND	
GU-5BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	1/12/2011	10	n/a	ND	
GU-5BG	u	1,1-Dichloroethane	75-34-3	ug/L	1/12/2011	1	n/a	ND	
GU-5BG	u	1,2-Dichloroethane	107-06-2	ug/L	1/12/2011	1	n/a	ND	
GU-5BG	u	1,1-Dichloroethene	75-35-4	ug/L	1/12/2011	2	n/a	ND	
GU-5BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	1/12/2011	1	n/a	ND	
GU-5BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	1/12/2011	1	n/a	ND	
GU-5BG	u	1,2-Dichloropropane	78-87-5	ug/L	1/12/2011	1	n/a	ND	
GU-5BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	1/12/2011	5	n/a	ND	
GU-5BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	1/12/2011	5	n/a	ND	
GU-5BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	1/12/2011	4	n/a	ND	
GU-5BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	1/12/2011	4	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5BG	u	Ethylbenzene	100-41-4	ug/L	1/12/2011	1	n/a	ND	
GU-5BG	u	2-Hexanone	591-78-6	ug/L	1/12/2011	10	n/a	ND	
GU-5BG	u	Bromomethane	74-83-9	ug/L	1/12/2011	4	n/a	ND	
GU-5BG	u	Chloromethane	74-87-3	ug/L	1/12/2011	3	n/a	ND	
GU-5BG	u	2-Butanone	78-93-3	ug/L	1/12/2011	10	n/a	ND	
GU-5BG	u	Iodomethane	74-88-4	ug/L	1/12/2011	10	n/a	ND	
GU-5BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	1/12/2011	10	n/a	ND	
GU-5BG	u	Methylene Bromide	74-95-3	ug/L	1/12/2011	1	n/a	ND	
GU-5BG	u	Methylene Chloride	75-09-2	ug/L	1/12/2011	5	n/a	ND	
GU-5BG	u	Styrene	100-42-5	ug/L	1/12/2011	1	n/a	ND	
GU-5BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	1/12/2011	1	n/a	ND	
GU-5BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1/12/2011	1	n/a	ND	
GU-5BG	u	Tetrachloroethene	127-18-4	ug/L	1/12/2011	1	n/a	ND	
GU-5BG	u	Toluene	108-88-3	ug/L	1/12/2011	1	n/a	ND	
GU-5BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	1/12/2011	1	n/a	ND	
GU-5BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	1/12/2011	1	n/a	ND	
GU-5BG	u	Trichloroethene	79-01-6	ug/L	1/12/2011	1	n/a	ND	
GU-5BG	u	Trichlorofluoromethane	75-69-4	ug/L	1/12/2011	4	n/a	ND	
GU-5BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	1/12/2011	1	n/a	ND	
GU-5BG	u	Vinyl acetate	108-05-4	ug/L	1/12/2011	2	n/a	ND	
GU-5BG	u	Vinyl chloride	75-01-4	ug/L	1/12/2011	1	n/a	ND	
GU-5BG	u	Xylenes, total	1330-20-7	ug/L	1/12/2011	3	n/a	ND	
MW-C	d	Antimony	7440-36-0	mg/L	1/12/2011	0.006	n/a	ND	
MW-C	d	Arsenic	7440-38-2	mg/L	1/12/2011	0.001	n/a	ND	
MW-C	d	Barium	7440-39-3	mg/L	1/12/2011	n/a	n/a		0.535
MW-C	d	Beryllium	7440-41-7	mg/L	1/12/2011	0.001	n/a	ND	
MW-C	d	Cadmium	7440-43-9	mg/L	1/12/2011	0.0005	n/a	ND	
MW-C	d	Chromium	7440-47-3	mg/L	1/12/2011	0.02	n/a	ND	
MW-C	d	Cobalt	7440-48-4	mg/L	1/12/2011	0.00155	n/a	ND	
MW-C	d	Copper	7440-50-8	mg/L	1/12/2011	0.02	n/a	ND	
MW-C	d	Lead	7439-92-1	mg/L	1/12/2011	0.004	n/a	ND	
MW-C	d	Nickel	7440-02-0	mg/L	1/12/2011	0.05	n/a	ND	
MW-C	d	Selenium	7782-49-2	mg/L	1/12/2011	0.005	n/a	ND	
MW-C	d	Silver	7440-22-4	mg/L	1/12/2011	0.02	n/a	ND	
MW-C	d	Thallium	7440-28-0	mg/L	1/12/2011	0.002	n/a	ND	
MW-C	d	Vanadium	7440-62-2	mg/L	1/12/2011	0.05	n/a	ND	
MW-C	d	Zinc	7440-66-6	mg/L	1/12/2011	n/a	n/a		0.0296
MW-C	d	Acetone	67-64-1	ug/L	1/12/2011	10	n/a	ND	
MW-C	d	Acrylonitrile	107-13-1	ug/L	1/12/2011	10	n/a	ND	
MW-C	d	Benzene	71-43-2	ug/L	1/12/2011	0.5	n/a	ND	
MW-C	d	Bromochloromethane	74-97-5	ug/L	1/12/2011	5	n/a	ND	
MW-C	d	Bromodichloromethane	75-27-4	ug/L	1/12/2011	1	n/a	ND	
MW-C	d	Bromoform	75-25-2	ug/L	1/12/2011	5	n/a	ND	
MW-C	d	Carbon disulfide	75-15-0	ug/L	1/12/2011	1	n/a	ND	
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	1/12/2011	2	n/a	ND	
MW-C	d	Chlorobenzene	108-90-7	ug/L	1/12/2011	1	n/a	ND	
MW-C	d	Chloroethane	75-00-3	ug/L	1/12/2011	4	n/a	ND	
MW-C	d	Chloroform	67-66-3	ug/L	1/12/2011	1	n/a	ND	
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	1/12/2011	5	n/a	ND	
MW-C	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	1/12/2011	0.12	n/a	ND	
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	1/12/2011	0.13	n/a	ND	
MW-C	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	1/12/2011	10	n/a	ND	
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	1/12/2011	1	n/a	ND	
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	1/12/2011	1	n/a	ND	
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	1/12/2011	2	n/a	ND	
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/12/2011	1	n/a	ND	
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/12/2011	1	n/a	ND	
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	1/12/2011	1	n/a	ND	
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	1/12/2011	5	n/a	ND	
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	1/12/2011	5	n/a	ND	
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	1/12/2011	4	n/a	ND	
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	1/12/2011	4	n/a	ND	
MW-C	d	Ethylbenzene	100-41-4	ug/L	1/12/2011	1	n/a	ND	
MW-C	d	2-Hexanone	591-78-6	ug/L	1/12/2011	10	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	Bromomethane	74-83-9	ug/L	1/12/2011	4	n/a	ND	
MW-C	d	Chloromethane	74-87-3	ug/L	1/12/2011	3	n/a	ND	
MW-C	d	2-Butanone	78-93-3	ug/L	1/12/2011	10	n/a	ND	
MW-C	d	Iodomethane	74-88-4	ug/L	1/12/2011	10	n/a	ND	
MW-C	d	4-Methyl-2-pentanone	108-10-1	ug/L	1/12/2011	10	n/a	ND	
MW-C	d	Methylene Bromide	74-95-3	ug/L	1/12/2011	1	n/a	ND	
MW-C	d	Methylene Chloride	75-09-2	ug/L	1/12/2011	5	n/a	ND	
MW-C	d	Styrene	100-42-5	ug/L	1/12/2011	1	n/a	ND	
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	1/12/2011	1	n/a	ND	
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1/12/2011	1	n/a	ND	
MW-C	d	Tetrachloroethene	127-18-4	ug/L	1/12/2011	1	n/a	ND	
MW-C	d	Toluene	108-88-3	ug/L	1/12/2011	1	n/a	ND	
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	1/12/2011	1	n/a	ND	
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	1/12/2011	1	n/a	ND	
MW-C	d	Trichloroethene	79-01-6	ug/L	1/12/2011	1	n/a	ND	
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	1/12/2011	4	n/a	ND	
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	1/12/2011	1	n/a	ND	
MW-C	d	Vinyl acetate	108-05-4	ug/L	1/12/2011	2	n/a	ND	
MW-C	d	Vinyl chloride	75-01-4	ug/L	1/12/2011	1	n/a	ND	
MW-C	d	Xylenes, total	1330-20-7	ug/L	1/12/2011	3	n/a	ND	
GU-3	d	Antimony	7440-36-0	mg/L	3/3/2011	0.006	n/a	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	3/3/2011	0.002	n/a	ND	
GU-3	d	Barium	7440-39-3	mg/L	3/3/2011	n/a	n/a		0.128
GU-3	d	Beryllium	7440-41-7	mg/L	3/3/2011	0.001	n/a	ND	
GU-3	d	Cadmium	7440-43-9	mg/L	3/3/2011	0.0005	n/a	ND	
GU-3	d	Chromium	7440-47-3	mg/L	3/3/2011	0.02	n/a	ND	
GU-3	d	Cobalt	7440-48-4	mg/L	3/3/2011	n/a	n/a		0.00347
GU-3	d	Copper	7440-50-8	mg/L	3/3/2011	0.02	n/a	ND	
GU-3	d	Lead	7439-92-1	mg/L	3/3/2011	0.004	n/a	ND	
GU-3	d	Nickel	7440-02-0	mg/L	3/3/2011	0.05	n/a	ND	
GU-3	d	Selenium	7782-49-2	mg/L	3/3/2011	0.005	n/a	ND	
GU-3	d	Silver	7440-22-4	mg/L	3/3/2011	0.02	n/a	ND	
GU-3	d	Thallium	7440-28-0	mg/L	3/3/2011	0.002	n/a	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	3/3/2011	0.05	n/a	ND	
GU-3	d	Zinc	7440-66-6	mg/L	3/3/2011	0.02	n/a	ND	
GU-3	d	Acetone	67-64-1	ug/L	3/3/2011	10	n/a	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	3/3/2011	10	n/a	ND	
GU-3	d	Benzene	71-43-2	ug/L	3/3/2011	0.5	n/a	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	3/3/2011	5	n/a	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	3/3/2011	1	n/a	ND	
GU-3	d	Bromoform	75-25-2	ug/L	3/3/2011	5	n/a	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	3/3/2011	1	n/a	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	3/3/2011	2	n/a	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	3/3/2011	1	n/a	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	3/3/2011	4	n/a	ND	
GU-3	d	Chloroform	67-66-3	ug/L	3/3/2011	1	n/a	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	3/3/2011	5	n/a	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/3/2011	0.12	n/a	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/3/2011	0.13	n/a	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/3/2011	10	n/a	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	3/3/2011	1	n/a	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	3/3/2011	1	n/a	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	3/3/2011	2	n/a	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/3/2011	1	n/a	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/3/2011	1	n/a	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	3/3/2011	1	n/a	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/3/2011	5	n/a	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/3/2011	5	n/a	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/3/2011	1	n/a	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/3/2011	1	n/a	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	3/3/2011	1	n/a	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	3/3/2011	10	n/a	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	3/3/2011	4	n/a	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	3/3/2011	3	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	2-Butanone	78-93-3	ug/L	3/3/2011	10	n/a	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	3/3/2011	10	n/a	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/3/2011	10	n/a	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	3/3/2011	1	n/a	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	3/3/2011	5	n/a	ND	
GU-3	d	Styrene	100-42-5	ug/L	3/3/2011	1	n/a	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/3/2011	1	n/a	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/3/2011	1	n/a	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	3/3/2011	1	n/a	ND	
GU-3	d	Toluene	108-88-3	ug/L	3/3/2011	1	n/a	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/3/2011	1	n/a	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/3/2011	1	n/a	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	3/3/2011	1	n/a	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	3/3/2011	4	n/a	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/3/2011	1	n/a	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	3/3/2011	2	n/a	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	3/3/2011	1	n/a	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	3/3/2011	3	n/a	ND	
GU-3BG	u	Antimony	7440-36-0	mg/L	3/3/2011	0.006	n/a	ND	
GU-3BG	u	Arsenic	7440-38-2	mg/L	3/3/2011	0.002	n/a	ND	
GU-3BG	u	Barium	7440-39-3	mg/L	3/3/2011	n/a	n/a		0.128
GU-3BG	u	Beryllium	7440-41-7	mg/L	3/3/2011	0.001	n/a	ND	
GU-3BG	u	Cadmium	7440-43-9	mg/L	3/3/2011	0.0005	n/a	ND	
GU-3BG	u	Chromium	7440-47-3	mg/L	3/3/2011	0.02	n/a	ND	
GU-3BG	u	Cobalt	7440-48-4	mg/L	3/3/2011	n/a	n/a		0.00347
GU-3BG	u	Copper	7440-50-8	mg/L	3/3/2011	0.02	n/a	ND	
GU-3BG	u	Lead	7439-92-1	mg/L	3/3/2011	0.004	n/a	ND	
GU-3BG	u	Nickel	7440-02-0	mg/L	3/3/2011	0.05	n/a	ND	
GU-3BG	u	Selenium	7782-49-2	mg/L	3/3/2011	0.005	n/a	ND	
GU-3BG	u	Silver	7440-22-4	mg/L	3/3/2011	0.02	n/a	ND	
GU-3BG	u	Thallium	7440-28-0	mg/L	3/3/2011	0.002	n/a	ND	
GU-3BG	u	Vanadium	7440-62-2	mg/L	3/3/2011	0.05	n/a	ND	
GU-3BG	u	Zinc	7440-66-6	mg/L	3/3/2011	0.02	n/a	ND	
GU-3BG	u	Acetone	67-64-1	ug/L	3/3/2011	10	n/a	ND	
GU-3BG	u	Acrylonitrile	107-13-1	ug/L	3/3/2011	10	n/a	ND	
GU-3BG	u	Benzene	71-43-2	ug/L	3/3/2011	0.5	n/a	ND	
GU-3BG	u	Bromochloromethane	74-97-5	ug/L	3/3/2011	5	n/a	ND	
GU-3BG	u	Bromodichloromethane	75-27-4	ug/L	3/3/2011	1	n/a	ND	
GU-3BG	u	Bromoform	75-25-2	ug/L	3/3/2011	5	n/a	ND	
GU-3BG	u	Carbon disulfide	75-15-0	ug/L	3/3/2011	1	n/a	ND	
GU-3BG	u	Carbon Tetrachloride	56-23-5	ug/L	3/3/2011	2	n/a	ND	
GU-3BG	u	Chlorobenzene	108-90-7	ug/L	3/3/2011	1	n/a	ND	
GU-3BG	u	Chloroethane	75-00-3	ug/L	3/3/2011	4	n/a	ND	
GU-3BG	u	Chloroform	67-66-3	ug/L	3/3/2011	1	n/a	ND	
GU-3BG	u	Chlorodibromomethane	124-48-1	ug/L	3/3/2011	5	n/a	ND	
GU-3BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/3/2011	0.12	n/a	ND	
GU-3BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/3/2011	0.13	n/a	ND	
GU-3BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/3/2011	10	n/a	ND	
GU-3BG	u	1,1-Dichloroethane	75-34-3	ug/L	3/3/2011	1	n/a	ND	
GU-3BG	u	1,2-Dichloroethane	107-06-2	ug/L	3/3/2011	1	n/a	ND	
GU-3BG	u	1,1-Dichloroethene	75-35-4	ug/L	3/3/2011	2	n/a	ND	
GU-3BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/3/2011	1	n/a	ND	
GU-3BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/3/2011	1	n/a	ND	
GU-3BG	u	1,2-Dichloropropane	78-87-5	ug/L	3/3/2011	1	n/a	ND	
GU-3BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/3/2011	5	n/a	ND	
GU-3BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/3/2011	5	n/a	ND	
GU-3BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/3/2011	1	n/a	ND	
GU-3BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/3/2011	1	n/a	ND	
GU-3BG	u	Ethylbenzene	100-41-4	ug/L	3/3/2011	1	n/a	ND	
GU-3BG	u	2-Hexanone	591-78-6	ug/L	3/3/2011	10	n/a	ND	
GU-3BG	u	Bromomethane	74-83-9	ug/L	3/3/2011	4	n/a	ND	
GU-3BG	u	Chloromethane	74-87-3	ug/L	3/3/2011	3	n/a	ND	
GU-3BG	u	2-Butanone	78-93-3	ug/L	3/3/2011	10	n/a	ND	
GU-3BG	u	Iodomethane	74-88-4	ug/L	3/3/2011	10	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	3/3/2011	10	n/a	ND	
GU-3BG	u	Methylene Bromide	74-95-3	ug/L	3/3/2011	1	n/a	ND	
GU-3BG	u	Methylene Chloride	75-09-2	ug/L	3/3/2011	5	n/a	ND	
GU-3BG	u	Styrene	100-42-5	ug/L	3/3/2011	1	n/a	ND	
GU-3BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/3/2011	1	n/a	ND	
GU-3BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/3/2011	1	n/a	ND	
GU-3BG	u	Tetrachloroethene	127-18-4	ug/L	3/3/2011	1	n/a	ND	
GU-3BG	u	Toluene	108-88-3	ug/L	3/3/2011	1	n/a	ND	
GU-3BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/3/2011	1	n/a	ND	
GU-3BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/3/2011	1	n/a	ND	
GU-3BG	u	Trichloroethene	79-01-6	ug/L	3/3/2011	1	n/a	ND	
GU-3BG	u	Trichlorofluoromethane	75-69-4	ug/L	3/3/2011	4	n/a	ND	
GU-3BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/3/2011	1	n/a	ND	
GU-3BG	u	Vinyl acetate	108-05-4	ug/L	3/3/2011	2	n/a	ND	
GU-3BG	u	Vinyl chloride	75-01-4	ug/L	3/3/2011	1	n/a	ND	
GU-3BG	u	Xylenes, total	1330-20-7	ug/L	3/3/2011	3	n/a	ND	
GU-4	d	Antimony	7440-36-0	mg/L	3/3/2011	0.006	n/a	ND	
GU-4	d	Arsenic	7440-38-2	mg/L	3/3/2011	0.018	n/a	ND	
GU-4	d	Barium	7440-39-3	mg/L	3/3/2011	n/a	n/a		0.019
GU-4	d	Beryllium	7440-41-7	mg/L	3/3/2011	0.001	n/a	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	3/3/2011	0.0005	n/a	ND	
GU-4	d	Chromium	7440-47-3	mg/L	3/3/2011	0.02	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	3/3/2011	0.00155	n/a	ND	
GU-4	d	Copper	7440-50-8	mg/L	3/3/2011	0.02	n/a	ND	
GU-4	d	Lead	7439-92-1	mg/L	3/3/2011	0.004	n/a	ND	
GU-4	d	Nickel	7440-02-0	mg/L	3/3/2011	0.05	n/a	ND	
GU-4	d	Selenium	7782-49-2	mg/L	3/3/2011	0.005	n/a	ND	
GU-4	d	Silver	7440-22-4	mg/L	3/3/2011	0.02	n/a	ND	
GU-4	d	Thallium	7440-28-0	mg/L	3/3/2011	0.002	n/a	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	3/3/2011	0.05	n/a	ND	
GU-4	d	Zinc	7440-66-6	mg/L	3/3/2011	0.02	n/a	ND	
GU-4	d	Acetone	67-64-1	ug/L	3/3/2011	10	n/a	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	3/3/2011	10	n/a	ND	
GU-4	d	Benzene	71-43-2	ug/L	3/3/2011	0.5	n/a	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	3/3/2011	5	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	3/3/2011	1	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	3/3/2011	5	n/a	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	3/3/2011	1	n/a	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	3/3/2011	2	n/a	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	3/3/2011	1	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	3/3/2011	4	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	3/3/2011	1	n/a	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	3/3/2011	5	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/3/2011	0.12	n/a	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/3/2011	0.13	n/a	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/3/2011	10	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	3/3/2011	1	n/a	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	3/3/2011	1	n/a	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	3/3/2011	2	n/a	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/3/2011	1	n/a	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/3/2011	1	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	3/3/2011	1	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/3/2011	5	n/a	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/3/2011	5	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/3/2011	1	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/3/2011	1	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	3/3/2011	1	n/a	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	3/3/2011	10	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	3/3/2011	4	n/a	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	3/3/2011	3	n/a	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	3/3/2011	10	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	3/3/2011	10	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/3/2011	10	n/a	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	3/3/2011	1	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	Methylene Chloride	75-09-2	ug/L	3/3/2011	5	n/a	ND	
GU-4	d	Styrene	100-42-5	ug/L	3/3/2011	1	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/3/2011	1	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/3/2011	1	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	3/3/2011	1	n/a	ND	
GU-4	d	Toluene	108-88-3	ug/L	3/3/2011	1	n/a	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/3/2011	1	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/3/2011	1	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	3/3/2011	1	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	3/3/2011	4	n/a	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/3/2011	1	n/a	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	3/3/2011	2	n/a	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	3/3/2011	1	n/a	ND	
GU-4	d	Xylenes, total	1330-20-7	ug/L	3/3/2011	3	n/a	ND	
GU-4BG	u	Antimony	7440-36-0	mg/L	3/3/2011	0.006	n/a	ND	
GU-4BG	u	Arsenic	7440-38-2	mg/L	3/3/2011	0.018	n/a	ND	
GU-4BG	u	Barium	7440-39-3	mg/L	3/3/2011	n/a	n/a		0.019
GU-4BG	u	Beryllium	7440-41-7	mg/L	3/3/2011	0.001	n/a	ND	
GU-4BG	u	Cadmium	7440-43-9	mg/L	3/3/2011	0.0005	n/a	ND	
GU-4BG	u	Chromium	7440-47-3	mg/L	3/3/2011	0.02	n/a	ND	
GU-4BG	u	Cobalt	7440-48-4	mg/L	3/3/2011	0.00155	n/a	ND	
GU-4BG	u	Copper	7440-50-8	mg/L	3/3/2011	0.02	n/a	ND	
GU-4BG	u	Lead	7439-92-1	mg/L	3/3/2011	0.004	n/a	ND	
GU-4BG	u	Nickel	7440-02-0	mg/L	3/3/2011	0.05	n/a	ND	
GU-4BG	u	Selenium	7782-49-2	mg/L	3/3/2011	0.005	n/a	ND	
GU-4BG	u	Silver	7440-22-4	mg/L	3/3/2011	0.02	n/a	ND	
GU-4BG	u	Thallium	7440-28-0	mg/L	3/3/2011	0.002	n/a	ND	
GU-4BG	u	Vanadium	7440-62-2	mg/L	3/3/2011	0.05	n/a	ND	
GU-4BG	u	Zinc	7440-66-6	mg/L	3/3/2011	0.02	n/a	ND	
GU-4BG	u	Acetone	67-64-1	ug/L	3/3/2011	10	n/a	ND	
GU-4BG	u	Acrylonitrile	107-13-1	ug/L	3/3/2011	10	n/a	ND	
GU-4BG	u	Benzene	71-43-2	ug/L	3/3/2011	0.5	n/a	ND	
GU-4BG	u	Bromochloromethane	74-97-5	ug/L	3/3/2011	5	n/a	ND	
GU-4BG	u	Bromodichloromethane	75-27-4	ug/L	3/3/2011	1	n/a	ND	
GU-4BG	u	Bromoform	75-25-2	ug/L	3/3/2011	5	n/a	ND	
GU-4BG	u	Carbon disulfide	75-15-0	ug/L	3/3/2011	1	n/a	ND	
GU-4BG	u	Carbon Tetrachloride	56-23-5	ug/L	3/3/2011	2	n/a	ND	
GU-4BG	u	Chlorobenzene	108-90-7	ug/L	3/3/2011	1	n/a	ND	
GU-4BG	u	Chloroethane	75-00-3	ug/L	3/3/2011	4	n/a	ND	
GU-4BG	u	Chloroform	67-66-3	ug/L	3/3/2011	1	n/a	ND	
GU-4BG	u	Chlorodibromomethane	124-48-1	ug/L	3/3/2011	5	n/a	ND	
GU-4BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/3/2011	0.12	n/a	ND	
GU-4BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/3/2011	0.13	n/a	ND	
GU-4BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/3/2011	10	n/a	ND	
GU-4BG	u	1,1-Dichloroethane	75-34-3	ug/L	3/3/2011	1	n/a	ND	
GU-4BG	u	1,2-Dichloroethane	107-06-2	ug/L	3/3/2011	1	n/a	ND	
GU-4BG	u	1,1-Dichloroethene	75-35-4	ug/L	3/3/2011	2	n/a	ND	
GU-4BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/3/2011	1	n/a	ND	
GU-4BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/3/2011	1	n/a	ND	
GU-4BG	u	1,2-Dichloropropane	78-87-5	ug/L	3/3/2011	1	n/a	ND	
GU-4BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/3/2011	5	n/a	ND	
GU-4BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/3/2011	5	n/a	ND	
GU-4BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/3/2011	1	n/a	ND	
GU-4BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/3/2011	1	n/a	ND	
GU-4BG	u	Ethylbenzene	100-41-4	ug/L	3/3/2011	1	n/a	ND	
GU-4BG	u	2-Hexanone	591-78-6	ug/L	3/3/2011	10	n/a	ND	
GU-4BG	u	Bromomethane	74-83-9	ug/L	3/3/2011	4	n/a	ND	
GU-4BG	u	Chloromethane	74-87-3	ug/L	3/3/2011	3	n/a	ND	
GU-4BG	u	2-Butanone	78-93-3	ug/L	3/3/2011	10	n/a	ND	
GU-4BG	u	Iodomethane	74-88-4	ug/L	3/3/2011	10	n/a	ND	
GU-4BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	3/3/2011	10	n/a	ND	
GU-4BG	u	Methylene Bromide	74-95-3	ug/L	3/3/2011	1	n/a	ND	
GU-4BG	u	Methylene Chloride	75-09-2	ug/L	3/3/2011	5	n/a	ND	
GU-4BG	u	Styrene	100-42-5	ug/L	3/3/2011	1	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/3/2011	1	n/a	ND	
GU-4BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/3/2011	1	n/a	ND	
GU-4BG	u	Tetrachloroethene	127-18-4	ug/L	3/3/2011	1	n/a	ND	
GU-4BG	u	Toluene	108-88-3	ug/L	3/3/2011	1	n/a	ND	
GU-4BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/3/2011	1	n/a	ND	
GU-4BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/3/2011	1	n/a	ND	
GU-4BG	u	Trichloroethene	79-01-6	ug/L	3/3/2011	1	n/a	ND	
GU-4BG	u	Trichlorofluoromethane	75-69-4	ug/L	3/3/2011	4	n/a	ND	
GU-4BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/3/2011	1	n/a	ND	
GU-4BG	u	Vinyl acetate	108-05-4	ug/L	3/3/2011	2	n/a	ND	
GU-4BG	u	Vinyl chloride	75-01-4	ug/L	3/3/2011	1	n/a	ND	
GU-4BG	u	Xylenes, total	1330-20-7	ug/L	3/3/2011	3	n/a	ND	
GU-5	d	Antimony	7440-36-0	mg/L	3/3/2011	0.006	n/a	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	3/3/2011	0.001	n/a	ND	
GU-5	d	Barium	7440-39-3	mg/L	3/3/2011	n/a	n/a		0.229
GU-5	d	Beryllium	7440-41-7	mg/L	3/3/2011	0.001	n/a	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	3/3/2011	0.0005	n/a	ND	
GU-5	d	Chromium	7440-47-3	mg/L	3/3/2011	0.02	n/a	ND	
GU-5	d	Cobalt	7440-48-4	mg/L	3/3/2011	n/a	n/a		0.00285
GU-5	d	Copper	7440-50-8	mg/L	3/3/2011	0.02	n/a	ND	
GU-5	d	Lead	7439-92-1	mg/L	3/3/2011	0.004	n/a	ND	
GU-5	d	Nickel	7440-02-0	mg/L	3/3/2011	0.05	n/a	ND	
GU-5	d	Selenium	7782-49-2	mg/L	3/3/2011	0.005	n/a	ND	
GU-5	d	Silver	7440-22-4	mg/L	3/3/2011	0.02	n/a	ND	
GU-5	d	Thallium	7440-28-0	mg/L	3/3/2011	0.002	n/a	ND	
GU-5	d	Vanadium	7440-62-2	mg/L	3/3/2011	0.05	n/a	ND	
GU-5	d	Zinc	7440-66-6	mg/L	3/3/2011	0.02	n/a	ND	
GU-5	d	Acetone	67-64-1	ug/L	3/3/2011	10	n/a	ND	
GU-5	d	Acrylonitrile	107-13-1	ug/L	3/3/2011	10	n/a	ND	
GU-5	d	Benzene	71-43-2	ug/L	3/3/2011	0.5	n/a	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	3/3/2011	5	n/a	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	3/3/2011	1	n/a	ND	
GU-5	d	Bromoform	75-25-2	ug/L	3/3/2011	5	n/a	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	3/3/2011	1	n/a	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	3/3/2011	2	n/a	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	3/3/2011	1	n/a	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	3/3/2011	4	n/a	ND	
GU-5	d	Chloroform	67-66-3	ug/L	3/3/2011	1	n/a	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	3/3/2011	5	n/a	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/3/2011	0.12	n/a	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/3/2011	0.13	n/a	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/3/2011	10	n/a	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	3/3/2011	1	n/a	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	3/3/2011	1	n/a	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	3/3/2011	2	n/a	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/3/2011	1	n/a	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/3/2011	1	n/a	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	3/3/2011	1	n/a	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/3/2011	5	n/a	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/3/2011	5	n/a	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/3/2011	1	n/a	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/3/2011	1	n/a	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	3/3/2011	1	n/a	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	3/3/2011	10	n/a	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	3/3/2011	4	n/a	ND	
GU-5	d	Chloromethane	74-87-3	ug/L	3/3/2011	3	n/a	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	3/3/2011	10	n/a	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	3/3/2011	10	n/a	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/3/2011	10	n/a	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	3/3/2011	1	n/a	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	3/3/2011	5	n/a	ND	
GU-5	d	Styrene	100-42-5	ug/L	3/3/2011	1	n/a	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/3/2011	1	n/a	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/3/2011	1	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	Tetrachloroethene	127-18-4	ug/L	3/3/2011	1	n/a	ND	
GU-5	d	Toluene	108-88-3	ug/L	3/3/2011	1	n/a	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/3/2011	1	n/a	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/3/2011	1	n/a	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	3/3/2011	1	n/a	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	3/3/2011	4	n/a	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/3/2011	1	n/a	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	3/3/2011	2	n/a	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	3/3/2011	1	n/a	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	3/3/2011	3	n/a	ND	
GU-5BG	u	Antimony	7440-36-0	mg/L	3/3/2011	0.006	n/a	ND	
GU-5BG	u	Arsenic	7440-38-2	mg/L	3/3/2011	0.001	n/a	ND	
GU-5BG	u	Barium	7440-39-3	mg/L	3/3/2011	n/a	n/a		0.229
GU-5BG	u	Beryllium	7440-41-7	mg/L	3/3/2011	0.001	n/a	ND	
GU-5BG	u	Cadmium	7440-43-9	mg/L	3/3/2011	0.0005	n/a	ND	
GU-5BG	u	Chromium	7440-47-3	mg/L	3/3/2011	0.02	n/a	ND	
GU-5BG	u	Cobalt	7440-48-4	mg/L	3/3/2011	n/a	n/a		0.00285
GU-5BG	u	Copper	7440-50-8	mg/L	3/3/2011	0.02	n/a	ND	
GU-5BG	u	Lead	7439-92-1	mg/L	3/3/2011	0.004	n/a	ND	
GU-5BG	u	Nickel	7440-02-0	mg/L	3/3/2011	0.05	n/a	ND	
GU-5BG	u	Selenium	7782-49-2	mg/L	3/3/2011	0.005	n/a	ND	
GU-5BG	u	Silver	7440-22-4	mg/L	3/3/2011	0.02	n/a	ND	
GU-5BG	u	Thallium	7440-28-0	mg/L	3/3/2011	0.002	n/a	ND	
GU-5BG	u	Vanadium	7440-62-2	mg/L	3/3/2011	0.05	n/a	ND	
GU-5BG	u	Zinc	7440-66-6	mg/L	3/3/2011	0.02	n/a	ND	
GU-5BG	u	Acetone	67-64-1	ug/L	3/3/2011	10	n/a	ND	
GU-5BG	u	Acrylonitrile	107-13-1	ug/L	3/3/2011	10	n/a	ND	
GU-5BG	u	Benzene	71-43-2	ug/L	3/3/2011	0.5	n/a	ND	
GU-5BG	u	Bromochloromethane	74-97-5	ug/L	3/3/2011	5	n/a	ND	
GU-5BG	u	Bromodichloromethane	75-27-4	ug/L	3/3/2011	1	n/a	ND	
GU-5BG	u	Bromoform	75-25-2	ug/L	3/3/2011	5	n/a	ND	
GU-5BG	u	Carbon disulfide	75-15-0	ug/L	3/3/2011	1	n/a	ND	
GU-5BG	u	Carbon Tetrachloride	56-23-5	ug/L	3/3/2011	2	n/a	ND	
GU-5BG	u	Chlorobenzene	108-90-7	ug/L	3/3/2011	1	n/a	ND	
GU-5BG	u	Chloroethane	75-00-3	ug/L	3/3/2011	4	n/a	ND	
GU-5BG	u	Chloroform	67-66-3	ug/L	3/3/2011	1	n/a	ND	
GU-5BG	u	Chlorodibromomethane	124-48-1	ug/L	3/3/2011	5	n/a	ND	
GU-5BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/3/2011	0.12	n/a	ND	
GU-5BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/3/2011	0.13	n/a	ND	
GU-5BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/3/2011	10	n/a	ND	
GU-5BG	u	1,1-Dichloroethane	75-34-3	ug/L	3/3/2011	1	n/a	ND	
GU-5BG	u	1,2-Dichloroethane	107-06-2	ug/L	3/3/2011	1	n/a	ND	
GU-5BG	u	1,1-Dichloroethene	75-35-4	ug/L	3/3/2011	2	n/a	ND	
GU-5BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/3/2011	1	n/a	ND	
GU-5BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/3/2011	1	n/a	ND	
GU-5BG	u	1,2-Dichloropropane	78-87-5	ug/L	3/3/2011	1	n/a	ND	
GU-5BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/3/2011	5	n/a	ND	
GU-5BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/3/2011	5	n/a	ND	
GU-5BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/3/2011	1	n/a	ND	
GU-5BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/3/2011	1	n/a	ND	
GU-5BG	u	Ethylbenzene	100-41-4	ug/L	3/3/2011	1	n/a	ND	
GU-5BG	u	2-Hexanone	591-78-6	ug/L	3/3/2011	10	n/a	ND	
GU-5BG	u	Bromomethane	74-83-9	ug/L	3/3/2011	4	n/a	ND	
GU-5BG	u	Chloromethane	74-87-3	ug/L	3/3/2011	3	n/a	ND	
GU-5BG	u	2-Butanone	78-93-3	ug/L	3/3/2011	10	n/a	ND	
GU-5BG	u	Iodomethane	74-88-4	ug/L	3/3/2011	10	n/a	ND	
GU-5BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	3/3/2011	10	n/a	ND	
GU-5BG	u	Methylene Bromide	74-95-3	ug/L	3/3/2011	1	n/a	ND	
GU-5BG	u	Methylene Chloride	75-09-2	ug/L	3/3/2011	5	n/a	ND	
GU-5BG	u	Styrene	100-42-5	ug/L	3/3/2011	1	n/a	ND	
GU-5BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/3/2011	1	n/a	ND	
GU-5BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/3/2011	1	n/a	ND	
GU-5BG	u	Tetrachloroethene	127-18-4	ug/L	3/3/2011	1	n/a	ND	
GU-5BG	u	Toluene	108-88-3	ug/L	3/3/2011	1	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/3/2011	1	n/a	ND	
GU-5BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/3/2011	1	n/a	ND	
GU-5BG	u	Trichloroethene	79-01-6	ug/L	3/3/2011	1	n/a	ND	
GU-5BG	u	Trichlorofluoromethane	75-69-4	ug/L	3/3/2011	4	n/a	ND	
GU-5BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/3/2011	1	n/a	ND	
GU-5BG	u	Vinyl acetate	108-05-4	ug/L	3/3/2011	2	n/a	ND	
GU-5BG	u	Vinyl chloride	75-01-4	ug/L	3/3/2011	1	n/a	ND	
GU-5BG	u	Xylenes, total	1330-20-7	ug/L	3/3/2011	3	n/a	ND	
MW-26	u	Antimony	7440-36-0	mg/L	3/3/2011	0.006	n/a	ND	
MW-26	u	Arsenic	7440-38-2	mg/L	3/3/2011	0.002	n/a	ND	
MW-26	u	Barium	7440-39-3	mg/L	3/3/2011	n/a	n/a		0.095
MW-26	u	Beryllium	7440-41-7	mg/L	3/3/2011	0.001	n/a	ND	
MW-26	u	Cadmium	7440-43-9	mg/L	3/3/2011	0.0005	n/a	ND	
MW-26	u	Chromium	7440-47-3	mg/L	3/3/2011	0.02	n/a	ND	
MW-26	u	Cobalt	7440-48-4	mg/L	3/3/2011	0.00155	n/a	ND	
MW-26	u	Copper	7440-50-8	mg/L	3/3/2011	0.02	n/a	ND	
MW-26	u	Lead	7439-92-1	mg/L	3/3/2011	0.004	n/a	ND	
MW-26	u	Nickel	7440-02-0	mg/L	3/3/2011	0.05	n/a	ND	
MW-26	u	Selenium	7782-49-2	mg/L	3/3/2011	n/a	n/a		0.0058
MW-26	u	Silver	7440-22-4	mg/L	3/3/2011	0.02	n/a	ND	
MW-26	u	Thallium	7440-28-0	mg/L	3/3/2011	0.004	n/a	ND	
MW-26	u	Vanadium	7440-62-2	mg/L	3/3/2011	0.05	n/a	ND	
MW-26	u	Zinc	7440-66-6	mg/L	3/3/2011	0.02	n/a	ND	
MW-B	d	Antimony	7440-36-0	mg/L	3/3/2011	0.006	n/a	ND	
MW-B	d	Antimony	7440-36-0	mg/L	3/3/2011	0.006	n/a	ND	
MW-B	d	Arsenic	7440-38-2	mg/L	3/3/2011	0.002	n/a	ND	
MW-B	d	Arsenic	7440-38-2	mg/L	3/3/2011	0.002	n/a	ND	
MW-B	d	Barium	7440-39-3	mg/L	3/3/2011	n/a	n/a		0.0608
MW-B	d	Barium	7440-39-3	mg/L	3/3/2011	n/a	n/a		0.0604
MW-B	d	Beryllium	7440-41-7	mg/L	3/3/2011	0.001	n/a	ND	
MW-B	d	Beryllium	7440-41-7	mg/L	3/3/2011	0.001	n/a	ND	
MW-B	d	Cadmium	7440-43-9	mg/L	3/3/2011	0.0005	n/a	ND	
MW-B	d	Cadmium	7440-43-9	mg/L	3/3/2011	0.0005	n/a	ND	
MW-B	d	Chromium	7440-47-3	mg/L	3/3/2011	0.02	n/a	ND	
MW-B	d	Chromium	7440-47-3	mg/L	3/3/2011	0.02	n/a	ND	
MW-B	d	Cobalt	7440-48-4	mg/L	3/3/2011	0.00155	n/a	ND	
MW-B	d	Cobalt	7440-48-4	mg/L	3/3/2011	0.00155	n/a	ND	
MW-B	d	Copper	7440-50-8	mg/L	3/3/2011	0.02	n/a	ND	
MW-B	d	Copper	7440-50-8	mg/L	3/3/2011	0.02	n/a	ND	
MW-B	d	Lead	7439-92-1	mg/L	3/3/2011	0.004	n/a	ND	
MW-B	d	Lead	7439-92-1	mg/L	3/3/2011	0.004	n/a	ND	
MW-B	d	Nickel	7440-02-0	mg/L	3/3/2011	0.05	n/a	ND	
MW-B	d	Nickel	7440-02-0	mg/L	3/3/2011	0.05	n/a	ND	
MW-B	d	Selenium	7782-49-2	mg/L	3/3/2011	0.005	n/a	ND	
MW-B	d	Selenium	7782-49-2	mg/L	3/3/2011	0.005	n/a	ND	
MW-B	d	Silver	7440-22-4	mg/L	3/3/2011	0.02	n/a	ND	
MW-B	d	Silver	7440-22-4	mg/L	3/3/2011	0.02	n/a	ND	
MW-B	d	Thallium	7440-28-0	mg/L	3/3/2011	0.002	n/a	ND	
MW-B	d	Thallium	7440-28-0	mg/L	3/3/2011	0.002	n/a	ND	
MW-B	d	Vanadium	7440-62-2	mg/L	3/3/2011	0.05	n/a	ND	
MW-B	d	Vanadium	7440-62-2	mg/L	3/3/2011	0.05	n/a	ND	
MW-B	d	Zinc	7440-66-6	mg/L	3/3/2011	n/a	n/a		0.0438
MW-B	d	Zinc	7440-66-6	mg/L	3/3/2011	0.02	n/a	ND	
MW-B	d	Acetone	67-64-1	ug/L	3/3/2011	10	n/a	ND	
MW-B	d	Acetone	67-64-1	ug/L	3/3/2011	10	n/a	ND	
MW-B	d	Acrylonitrile	107-13-1	ug/L	3/3/2011	10	n/a	ND	
MW-B	d	Acrylonitrile	107-13-1	ug/L	3/3/2011	10	n/a	ND	
MW-B	d	Benzene	71-43-2	ug/L	3/3/2011	0.5	n/a	ND	
MW-B	d	Benzene	71-43-2	ug/L	3/3/2011	0.5	n/a	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	3/3/2011	5	n/a	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	3/3/2011	5	n/a	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	Bromoform	75-25-2	ug/L	3/3/2011	5	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	Bromoform	75-25-2	ug/L	3/3/2011	5	n/a	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	3/3/2011	2	n/a	ND	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	3/3/2011	2	n/a	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	3/3/2011	4	n/a	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	3/3/2011	4	n/a	ND	
MW-B	d	Chloroform	67-66-3	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	Chloroform	67-66-3	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	3/3/2011	5	n/a	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	3/3/2011	5	n/a	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/3/2011	0.12	n/a	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/3/2011	0.12	n/a	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/3/2011	0.13	n/a	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/3/2011	0.13	n/a	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/3/2011	10	n/a	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/3/2011	10	n/a	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	3/3/2011	2	n/a	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	3/3/2011	2	n/a	ND	
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/3/2011	5	n/a	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/3/2011	5	n/a	ND	
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/3/2011	5	n/a	ND	
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/3/2011	5	n/a	ND	
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	3/3/2011	10	n/a	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	3/3/2011	10	n/a	ND	
MW-B	d	Bromomethane	74-83-9	ug/L	3/3/2011	4	n/a	ND	
MW-B	d	Bromomethane	74-83-9	ug/L	3/3/2011	4	n/a	ND	
MW-B	d	Chloromethane	74-87-3	ug/L	3/3/2011	3	n/a	ND	
MW-B	d	Chloromethane	74-87-3	ug/L	3/3/2011	3	n/a	ND	
MW-B	d	2-Butanone	78-93-3	ug/L	3/3/2011	10	n/a	ND	
MW-B	d	2-Butanone	78-93-3	ug/L	3/3/2011	10	n/a	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	3/3/2011	10	n/a	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	3/3/2011	10	n/a	ND	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/3/2011	10	n/a	ND	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/3/2011	10	n/a	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	Methylene Chloride	75-09-2	ug/L	3/3/2011	5	n/a	ND	
MW-B	d	Methylene Chloride	75-09-2	ug/L	3/3/2011	5	n/a	ND	
MW-B	d	Styrene	100-42-5	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	Styrene	100-42-5	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	Tetrachloroethene	127-18-4	ug/L	3/3/2011	1	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	Tetrachloroethene	127-18-4	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	Toluene	108-88-3	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	Toluene	108-88-3	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	3/3/2011	4	n/a	ND	
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	3/3/2011	4	n/a	ND	
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	Vinyl acetate	108-05-4	ug/L	3/3/2011	2	n/a	ND	
MW-B	d	Vinyl acetate	108-05-4	ug/L	3/3/2011	2	n/a	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	3/3/2011	1	n/a	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	3/3/2011	3	n/a	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	3/3/2011	3	n/a	ND	
MW-C	d	Antimony	7440-36-0	mg/L	3/3/2011	0.006	n/a	ND	
MW-C	d	Arsenic	7440-38-2	mg/L	3/3/2011	0.001	n/a	ND	
MW-C	d	Barium	7440-39-3	mg/L	3/3/2011	n/a	n/a		0.592
MW-C	d	Beryllium	7440-41-7	mg/L	3/3/2011	0.001	n/a	ND	
MW-C	d	Cadmium	7440-43-9	mg/L	3/3/2011	0.0005	n/a	ND	
MW-C	d	Chromium	7440-47-3	mg/L	3/3/2011	0.02	n/a	ND	
MW-C	d	Cobalt	7440-48-4	mg/L	3/3/2011	0.00155	n/a	ND	
MW-C	d	Copper	7440-50-8	mg/L	3/3/2011	0.02	n/a	ND	
MW-C	d	Lead	7439-92-1	mg/L	3/3/2011	0.004	n/a	ND	
MW-C	d	Nickel	7440-02-0	mg/L	3/3/2011	0.05	n/a	ND	
MW-C	d	Selenium	7782-49-2	mg/L	3/3/2011	0.005	n/a	ND	
MW-C	d	Silver	7440-22-4	mg/L	3/3/2011	0.02	n/a	ND	
MW-C	d	Thallium	7440-28-0	mg/L	3/3/2011	0.002	n/a	ND	
MW-C	d	Vanadium	7440-62-2	mg/L	3/3/2011	0.05	n/a	ND	
MW-C	d	Zinc	7440-66-6	mg/L	3/3/2011	0.02	n/a	ND	
MW-C	d	Acetone	67-64-1	ug/L	3/3/2011	10	n/a	ND	
MW-C	d	Acrylonitrile	107-13-1	ug/L	3/3/2011	10	n/a	ND	
MW-C	d	Benzene	71-43-2	ug/L	3/3/2011	0.5	n/a	ND	
MW-C	d	Bromochloromethane	74-97-5	ug/L	3/3/2011	5	n/a	ND	
MW-C	d	Bromodichloromethane	75-27-4	ug/L	3/3/2011	1	n/a	ND	
MW-C	d	Bromoform	75-25-2	ug/L	3/3/2011	5	n/a	ND	
MW-C	d	Carbon disulfide	75-15-0	ug/L	3/3/2011	1	n/a	ND	
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	3/3/2011	2	n/a	ND	
MW-C	d	Chlorobenzene	108-90-7	ug/L	3/3/2011	1	n/a	ND	
MW-C	d	Chloroethane	75-00-3	ug/L	3/3/2011	4	n/a	ND	
MW-C	d	Chloroform	67-66-3	ug/L	3/3/2011	1	n/a	ND	
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	3/3/2011	5	n/a	ND	
MW-C	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/3/2011	0.12	n/a	ND	
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/3/2011	0.13	n/a	ND	
MW-C	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/3/2011	10	n/a	ND	
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	3/3/2011	1	n/a	ND	
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	3/3/2011	1	n/a	ND	
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	3/3/2011	2	n/a	ND	
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/3/2011	1	n/a	ND	
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/3/2011	1	n/a	ND	
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	3/3/2011	1	n/a	ND	
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/3/2011	5	n/a	ND	
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/3/2011	5	n/a	ND	
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/3/2011	1	n/a	ND	
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/3/2011	1	n/a	ND	
MW-C	d	Ethylbenzene	100-41-4	ug/L	3/3/2011	1	n/a	ND	
MW-C	d	2-Hexanone	591-78-6	ug/L	3/3/2011	10	n/a	ND	
MW-C	d	Bromomethane	74-83-9	ug/L	3/3/2011	4	n/a	ND	
MW-C	d	Chloromethane	74-87-3	ug/L	3/3/2011	3	n/a	ND	
MW-C	d	2-Butanone	78-93-3	ug/L	3/3/2011	10	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	Iodomethane	74-88-4	ug/L	3/3/2011	10	n/a	ND	
MW-C	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/3/2011	10	n/a	ND	
MW-C	d	Methylene Bromide	74-95-3	ug/L	3/3/2011	1	n/a	ND	
MW-C	d	Methylene Chloride	75-09-2	ug/L	3/3/2011	5	n/a	ND	
MW-C	d	Styrene	100-42-5	ug/L	3/3/2011	1	n/a	ND	
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/3/2011	1	n/a	ND	
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/3/2011	1	n/a	ND	
MW-C	d	Tetrachloroethene	127-18-4	ug/L	3/3/2011	1	n/a	ND	
MW-C	d	Toluene	108-88-3	ug/L	3/3/2011	1	n/a	ND	
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/3/2011	1	n/a	ND	
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/3/2011	1	n/a	ND	
MW-C	d	Trichloroethene	79-01-6	ug/L	3/3/2011	1	n/a	ND	
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	3/3/2011	4	n/a	ND	
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/3/2011	1	n/a	ND	
MW-C	d	Vinyl acetate	108-05-4	ug/L	3/3/2011	2	n/a	ND	
MW-C	d	Vinyl chloride	75-01-4	ug/L	3/3/2011	1	n/a	ND	
MW-C	d	Xylenes, total	1330-20-7	ug/L	3/3/2011	3	n/a	ND	
MW-26	u	Cobalt	7440-48-4	mg/L	4/27/2011	0.00155	n/a	ND	
MW-C	d	Cobalt	7440-48-4	mg/L	4/27/2011	0.00155	n/a	ND	
GU-5	d	Antimony	7440-36-0	mg/L	5/31/2011	0.006	n/a	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	5/31/2011	n/a	n/a		0.00125
GU-5	d	Barium	7440-39-3	mg/L	5/31/2011	n/a	n/a		0.222
GU-5	d	Beryllium	7440-41-7	mg/L	5/31/2011	0.001	n/a	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	5/31/2011	0.0005	n/a	ND	
GU-5	d	Chromium	7440-47-3	mg/L	5/31/2011	0.02	n/a	ND	
GU-5	d	Cobalt	7440-48-4	mg/L	5/31/2011	n/a	n/a		0.00414
GU-5	d	Copper	7440-50-8	mg/L	5/31/2011	0.02	n/a	ND	
GU-5	d	Lead	7439-92-1	mg/L	5/31/2011	0.004	n/a	ND	
GU-5	d	Nickel	7440-02-0	mg/L	5/31/2011	0.05	n/a	ND	
GU-5	d	Selenium	7782-49-2	mg/L	5/31/2011	0.005	n/a	ND	
GU-5	d	Silver	7440-22-4	mg/L	5/31/2011	0.02	n/a	ND	
GU-5	d	Thallium	7440-28-0	mg/L	5/31/2011	0.002	n/a	ND	
GU-5	d	Vanadium	7440-62-2	mg/L	5/31/2011	0.05	n/a	ND	
GU-5	d	Zinc	7440-66-6	mg/L	5/31/2011	0.02	n/a	ND	
GU-5	d	Acetone	67-64-1	ug/L	5/31/2011	10	n/a	ND	
GU-5	d	Acrylonitrile	107-13-1	ug/L	5/31/2011	10	n/a	ND	
GU-5	d	Benzene	71-43-2	ug/L	5/31/2011	0.5	n/a	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	5/31/2011	5	n/a	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	5/31/2011	1	n/a	ND	
GU-5	d	Bromoform	75-25-2	ug/L	5/31/2011	5	n/a	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	5/31/2011	1	n/a	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	5/31/2011	2	n/a	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	5/31/2011	1	n/a	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	5/31/2011	4	n/a	ND	
GU-5	d	Chloroform	67-66-3	ug/L	5/31/2011	2	n/a	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	5/31/2011	5	n/a	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/31/2011	0.12	n/a	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/31/2011	0.13	n/a	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/31/2011	10	n/a	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	5/31/2011	1	n/a	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	5/31/2011	1	n/a	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	5/31/2011	2	n/a	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/31/2011	1	n/a	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/31/2011	1	n/a	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	5/31/2011	1	n/a	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/31/2011	5	n/a	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/31/2011	5	n/a	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/31/2011	2	n/a	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/31/2011	2	n/a	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	5/31/2011	1	n/a	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	5/31/2011	10	n/a	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	5/31/2011	4	n/a	ND	
GU-5	d	Chloromethane	74-87-3	ug/L	5/31/2011	3	n/a	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	5/31/2011	10	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	Iodomethane	74-88-4	ug/L	5/31/2011	20	n/a	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	5/31/2011	10	n/a	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	5/31/2011	1	n/a	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	5/31/2011	10	n/a	ND	
GU-5	d	Styrene	100-42-5	ug/L	5/31/2011	1	n/a	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/31/2011	2	n/a	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/31/2011	2	n/a	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	5/31/2011	1	n/a	ND	
GU-5	d	Toluene	108-88-3	ug/L	5/31/2011	1	n/a	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/31/2011	1	n/a	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/31/2011	1	n/a	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	5/31/2011	1	n/a	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	5/31/2011	4	n/a	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/31/2011	2	n/a	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	5/31/2011	2	n/a	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	5/31/2011	1	n/a	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	5/31/2011	3	n/a	ND	
GU-5BG	u	Antimony	7440-36-0	mg/L	5/31/2011	0.006	n/a	ND	
GU-5BG	u	Arsenic	7440-38-2	mg/L	5/31/2011	n/a	n/a		0.00125
GU-5BG	u	Barium	7440-39-3	mg/L	5/31/2011	n/a	n/a		0.222
GU-5BG	u	Beryllium	7440-41-7	mg/L	5/31/2011	0.001	n/a	ND	
GU-5BG	u	Cadmium	7440-43-9	mg/L	5/31/2011	0.0005	n/a	ND	
GU-5BG	u	Chromium	7440-47-3	mg/L	5/31/2011	0.02	n/a	ND	
GU-5BG	u	Cobalt	7440-48-4	mg/L	5/31/2011	n/a	n/a		0.00414
GU-5BG	u	Copper	7440-50-8	mg/L	5/31/2011	0.02	n/a	ND	
GU-5BG	u	Lead	7439-92-1	mg/L	5/31/2011	0.004	n/a	ND	
GU-5BG	u	Nickel	7440-02-0	mg/L	5/31/2011	0.05	n/a	ND	
GU-5BG	u	Selenium	7782-49-2	mg/L	5/31/2011	0.005	n/a	ND	
GU-5BG	u	Silver	7440-22-4	mg/L	5/31/2011	0.02	n/a	ND	
GU-5BG	u	Thallium	7440-28-0	mg/L	5/31/2011	0.002	n/a	ND	
GU-5BG	u	Vanadium	7440-62-2	mg/L	5/31/2011	0.05	n/a	ND	
GU-5BG	u	Zinc	7440-66-6	mg/L	5/31/2011	0.02	n/a	ND	
GU-5BG	u	Acetone	67-64-1	ug/L	5/31/2011	10	n/a	ND	
GU-5BG	u	Acrylonitrile	107-13-1	ug/L	5/31/2011	10	n/a	ND	
GU-5BG	u	Benzene	71-43-2	ug/L	5/31/2011	0.5	n/a	ND	
GU-5BG	u	Bromochloromethane	74-97-5	ug/L	5/31/2011	5	n/a	ND	
GU-5BG	u	Bromodichloromethane	75-27-4	ug/L	5/31/2011	1	n/a	ND	
GU-5BG	u	Bromoform	75-25-2	ug/L	5/31/2011	5	n/a	ND	
GU-5BG	u	Carbon disulfide	75-15-0	ug/L	5/31/2011	1	n/a	ND	
GU-5BG	u	Carbon Tetrachloride	56-23-5	ug/L	5/31/2011	2	n/a	ND	
GU-5BG	u	Chlorobenzene	108-90-7	ug/L	5/31/2011	1	n/a	ND	
GU-5BG	u	Chloroethane	75-00-3	ug/L	5/31/2011	4	n/a	ND	
GU-5BG	u	Chloroform	67-66-3	ug/L	5/31/2011	2	n/a	ND	
GU-5BG	u	Chlorodibromomethane	124-48-1	ug/L	5/31/2011	5	n/a	ND	
GU-5BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/31/2011	0.12	n/a	ND	
GU-5BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/31/2011	0.13	n/a	ND	
GU-5BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/31/2011	10	n/a	ND	
GU-5BG	u	1,1-Dichloroethane	75-34-3	ug/L	5/31/2011	1	n/a	ND	
GU-5BG	u	1,2-Dichloroethane	107-06-2	ug/L	5/31/2011	1	n/a	ND	
GU-5BG	u	1,1-Dichloroethene	75-35-4	ug/L	5/31/2011	2	n/a	ND	
GU-5BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	5/31/2011	1	n/a	ND	
GU-5BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	5/31/2011	1	n/a	ND	
GU-5BG	u	1,2-Dichloropropane	78-87-5	ug/L	5/31/2011	1	n/a	ND	
GU-5BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/31/2011	5	n/a	ND	
GU-5BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/31/2011	5	n/a	ND	
GU-5BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	5/31/2011	2	n/a	ND	
GU-5BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	5/31/2011	2	n/a	ND	
GU-5BG	u	Ethylbenzene	100-41-4	ug/L	5/31/2011	1	n/a	ND	
GU-5BG	u	2-Hexanone	591-78-6	ug/L	5/31/2011	10	n/a	ND	
GU-5BG	u	Bromomethane	74-83-9	ug/L	5/31/2011	4	n/a	ND	
GU-5BG	u	Chloromethane	74-87-3	ug/L	5/31/2011	3	n/a	ND	
GU-5BG	u	2-Butanone	78-93-3	ug/L	5/31/2011	10	n/a	ND	
GU-5BG	u	Iodomethane	74-88-4	ug/L	5/31/2011	20	n/a	ND	
GU-5BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	5/31/2011	10	n/a	ND	

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Permit No. 77-SDP-01-72P

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GU-5BG	u	Methylene Bromide	74-95-3	ug/L	5/31/2011	1	n/a	ND	
GU-5BG	u	Methylene Chloride	75-09-2	ug/L	5/31/2011	10	n/a	ND	
GU-5BG	u	Styrene	100-42-5	ug/L	5/31/2011	1	n/a	ND	
GU-5BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/31/2011	2	n/a	ND	
GU-5BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/31/2011	2	n/a	ND	
GU-5BG	u	Tetrachloroethene	127-18-4	ug/L	5/31/2011	1	n/a	ND	
GU-5BG	u	Toluene	108-88-3	ug/L	5/31/2011	1	n/a	ND	
GU-5BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	5/31/2011	1	n/a	ND	
GU-5BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	5/31/2011	1	n/a	ND	
GU-5BG	u	Trichloroethene	79-01-6	ug/L	5/31/2011	1	n/a	ND	
GU-5BG	u	Trichlorofluoromethane	75-69-4	ug/L	5/31/2011	4	n/a	ND	
GU-5BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	5/31/2011	2	n/a	ND	
GU-5BG	u	Vinyl acetate	108-05-4	ug/L	5/31/2011	2	n/a	ND	
GU-5BG	u	Vinyl chloride	75-01-4	ug/L	5/31/2011	1	n/a	ND	
GU-5BG	u	Xylenes, total	1330-20-7	ug/L	5/31/2011	3	n/a	ND	
MW-C	d	Antimony	7440-36-0	mg/L	5/31/2011	0.006	n/a	ND	
MW-C	d	Arsenic	7440-38-2	mg/L	5/31/2011	0.001	n/a	ND	
MW-C	d	Barium	7440-39-3	mg/L	5/31/2011	n/a	n/a		0.532
MW-C	d	Beryllium	7440-41-7	mg/L	5/31/2011	0.001	n/a	ND	
MW-C	d	Cadmium	7440-43-9	mg/L	5/31/2011	0.0005	n/a	ND	
MW-C	d	Chromium	7440-47-3	mg/L	5/31/2011	0.02	n/a	ND	
MW-C	d	Cobalt	7440-48-4	mg/L	5/31/2011	0.00155	n/a	ND	
MW-C	d	Copper	7440-50-8	mg/L	5/31/2011	0.02	n/a	ND	
MW-C	d	Lead	7439-92-1	mg/L	5/31/2011	0.004	n/a	ND	
MW-C	d	Nickel	7440-02-0	mg/L	5/31/2011	0.05	n/a	ND	
MW-C	d	Selenium	7782-49-2	mg/L	5/31/2011	0.005	n/a	ND	
MW-C	d	Silver	7440-22-4	mg/L	5/31/2011	0.02	n/a	ND	
MW-C	d	Thallium	7440-28-0	mg/L	5/31/2011	0.002	n/a	ND	
MW-C	d	Vanadium	7440-62-2	mg/L	5/31/2011	0.05	n/a	ND	
MW-C	d	Zinc	7440-66-6	mg/L	5/31/2011	0.02	n/a	ND	
MW-C	d	Acetone	67-64-1	ug/L	5/31/2011	10	n/a	ND	
MW-C	d	Acrylonitrile	107-13-1	ug/L	5/31/2011	10	n/a	ND	
MW-C	d	Benzene	71-43-2	ug/L	5/31/2011	0.5	n/a	ND	
MW-C	d	Bromochloromethane	74-97-5	ug/L	5/31/2011	5	n/a	ND	
MW-C	d	Bromodichloromethane	75-27-4	ug/L	5/31/2011	1	n/a	ND	
MW-C	d	Bromoform	75-25-2	ug/L	5/31/2011	5	n/a	ND	
MW-C	d	Carbon disulfide	75-15-0	ug/L	5/31/2011	2	n/a	ND	
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	5/31/2011	2	n/a	ND	
MW-C	d	Chlorobenzene	108-90-7	ug/L	5/31/2011	1	n/a	ND	
MW-C	d	Chloroethane	75-00-3	ug/L	5/31/2011	4	n/a	ND	
MW-C	d	Chloroform	67-66-3	ug/L	5/31/2011	2	n/a	ND	
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	5/31/2011	5	n/a	ND	
MW-C	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/31/2011	0.12	n/a	ND	
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/31/2011	0.13	n/a	ND	
MW-C	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/31/2011	10	n/a	ND	
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	5/31/2011	1	n/a	ND	
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	5/31/2011	1	n/a	ND	
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	5/31/2011	2	n/a	ND	
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/31/2011	1	n/a	ND	
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/31/2011	1	n/a	ND	
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	5/31/2011	1	n/a	ND	
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/31/2011	5	n/a	ND	
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/31/2011	5	n/a	ND	
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/31/2011	2	n/a	ND	
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/31/2011	2	n/a	ND	
MW-C	d	Ethylbenzene	100-41-4	ug/L	5/31/2011	1	n/a	ND	
MW-C	d	2-Hexanone	591-78-6	ug/L	5/31/2011	10	n/a	ND	
MW-C	d	Bromomethane	74-83-9	ug/L	5/31/2011	10	n/a	ND	
MW-C	d	Chloromethane	74-87-3	ug/L	5/31/2011	3	n/a	ND	
MW-C	d	2-Butanone	78-93-3	ug/L	5/31/2011	10	n/a	ND	
MW-C	d	Iodomethane	74-88-4	ug/L	5/31/2011	20	n/a	ND	
MW-C	d	4-Methyl-2-pentanone	108-10-1	ug/L	5/31/2011	10	n/a	ND	
MW-C	d	Methylene Bromide	74-95-3	ug/L	5/31/2011	1	n/a	ND	
MW-C	d	Methylene Chloride	75-09-2	ug/L	5/31/2011	10	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	Styrene	100-42-5	ug/L	5/31/2011	1	n/a	ND	
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/31/2011	2	n/a	ND	
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/31/2011	2	n/a	ND	
MW-C	d	Tetrachloroethene	127-18-4	ug/L	5/31/2011	1	n/a	ND	
MW-C	d	Toluene	108-88-3	ug/L	5/31/2011	1	n/a	ND	
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/31/2011	1	n/a	ND	
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/31/2011	1	n/a	ND	
MW-C	d	Trichloroethene	79-01-6	ug/L	5/31/2011	1	n/a	ND	
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	5/31/2011	4	n/a	ND	
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/31/2011	2	n/a	ND	
MW-C	d	Vinyl acetate	108-05-4	ug/L	5/31/2011	2	n/a	ND	
MW-C	d	Vinyl chloride	75-01-4	ug/L	5/31/2011	1	n/a	ND	
MW-C	d	Xylenes, total	1330-20-7	ug/L	5/31/2011	3	n/a	ND	
MW-26	u	Cobalt	7440-48-4	mg/L	7/22/2011	0.00155	n/a	ND	
MW-C	d	Antimony	7440-36-0	mg/L	7/22/2011	0.006	n/a	ND	
MW-C	d	Arsenic	7440-38-2	mg/L	7/22/2011	0.001	n/a	ND	
MW-C	d	Barium	7440-39-3	mg/L	7/22/2011	n/a	n/a		0.555
MW-C	d	Beryllium	7440-41-7	mg/L	7/22/2011	0.001	n/a	ND	
MW-C	d	Cadmium	7440-43-9	mg/L	7/22/2011	0.0005	n/a	ND	
MW-C	d	Chromium	7440-47-3	mg/L	7/22/2011	0.02	n/a	ND	
MW-C	d	Cobalt	7440-48-4	mg/L	7/22/2011	0.00155	n/a	ND	
MW-C	d	Copper	7440-50-8	mg/L	7/22/2011	0.02	n/a	ND	
MW-C	d	Lead	7439-92-1	mg/L	7/22/2011	0.004	n/a	ND	
MW-C	d	Nickel	7440-02-0	mg/L	7/22/2011	0.05	n/a	ND	
MW-C	d	Selenium	7782-49-2	mg/L	7/22/2011	0.005	n/a	ND	
MW-C	d	Silver	7440-22-4	mg/L	7/22/2011	0.02	n/a	ND	
MW-C	d	Thallium	7440-28-0	mg/L	7/22/2011	0.002	n/a	ND	
MW-C	d	Vanadium	7440-62-2	mg/L	7/22/2011	0.05	n/a	ND	
MW-C	d	Zinc	7440-66-6	mg/L	7/22/2011	0.02	n/a	ND	
MW-C	d	Acetone	67-64-1	ug/L	7/22/2011	10	n/a	ND	
MW-C	d	Acrylonitrile	107-13-1	ug/L	7/22/2011	10	n/a	ND	
MW-C	d	Benzene	71-43-2	ug/L	7/22/2011	0.5	n/a	ND	
MW-C	d	Bromochloromethane	74-97-5	ug/L	7/22/2011	5	n/a	ND	
MW-C	d	Bromodichloromethane	75-27-4	ug/L	7/22/2011	1	n/a	ND	
MW-C	d	Bromoform	75-25-2	ug/L	7/22/2011	5	n/a	ND	
MW-C	d	Carbon disulfide	75-15-0	ug/L	7/22/2011	1	n/a	ND	
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	7/22/2011	2	n/a	ND	
MW-C	d	Chlorobenzene	108-90-7	ug/L	7/22/2011	1	n/a	ND	
MW-C	d	Chloroethane	75-00-3	ug/L	7/22/2011	4	n/a	ND	
MW-C	d	Chloroform	67-66-3	ug/L	7/22/2011	1	n/a	ND	
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	7/22/2011	5	n/a	ND	
MW-C	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/22/2011	0.12	n/a	ND	
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/22/2011	0.13	n/a	ND	
MW-C	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/22/2011	10	n/a	ND	
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	7/22/2011	1	n/a	ND	
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	7/22/2011	1	n/a	ND	
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	7/22/2011	2	n/a	ND	
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/22/2011	1	n/a	ND	
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/22/2011	1	n/a	ND	
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	7/22/2011	1	n/a	ND	
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/22/2011	5	n/a	ND	
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/22/2011	5	n/a	ND	
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/22/2011	1	n/a	ND	
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/22/2011	1	n/a	ND	
MW-C	d	Ethylbenzene	100-41-4	ug/L	7/22/2011	1	n/a	ND	
MW-C	d	2-Hexanone	591-78-6	ug/L	7/22/2011	10	n/a	ND	
MW-C	d	Bromomethane	74-83-9	ug/L	7/22/2011	4	n/a	ND	
MW-C	d	Chloromethane	74-87-3	ug/L	7/22/2011	3	n/a	ND	
MW-C	d	2-Butanone	78-93-3	ug/L	7/22/2011	10	n/a	ND	
MW-C	d	Iodomethane	74-88-4	ug/L	7/22/2011	10	n/a	ND	
MW-C	d	4-Methyl-2-pentanone	108-10-1	ug/L	7/22/2011	10	n/a	ND	
MW-C	d	Methylene Bromide	74-95-3	ug/L	7/22/2011	1	n/a	ND	
MW-C	d	Methylene Chloride	75-09-2	ug/L	7/22/2011	5	n/a	ND	
MW-C	d	Styrene	100-42-5	ug/L	7/22/2011	1	n/a	ND	

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MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/22/2011	1	n/a	ND	
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/22/2011	1	n/a	ND	
MW-C	d	Tetrachloroethene	127-18-4	ug/L	7/22/2011	1	n/a	ND	
MW-C	d	Toluene	108-88-3	ug/L	7/22/2011	1	n/a	ND	
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/22/2011	1	n/a	ND	
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/22/2011	1	n/a	ND	
MW-C	d	Trichloroethene	79-01-6	ug/L	7/22/2011	1	n/a	ND	
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	7/22/2011	4	n/a	ND	
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/22/2011	1	n/a	ND	
MW-C	d	Vinyl acetate	108-05-4	ug/L	7/22/2011	2	n/a	ND	
MW-C	d	Vinyl chloride	75-01-4	ug/L	7/22/2011	1	n/a	ND	
MW-C	d	Xylenes, total	1330-20-7	ug/L	7/22/2011	3	n/a	ND	
GU-3	d	Antimony	7440-36-0	mg/L	9/12/2011	0.006	n/a	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	9/12/2011	0.001	n/a	ND	
GU-3	d	Barium	7440-39-3	mg/L	9/12/2011	n/a	n/a		0.169
GU-3	d	Beryllium	7440-41-7	mg/L	9/12/2011	0.001	n/a	ND	
GU-3	d	Cadmium	7440-43-9	mg/L	9/12/2011	0.0005	n/a	ND	
GU-3	d	Chromium	7440-47-3	mg/L	9/12/2011	0.02	n/a	ND	
GU-3	d	Cobalt	7440-48-4	mg/L	9/12/2011	0.00155	n/a	ND	
GU-3	d	Copper	7440-50-8	mg/L	9/12/2011	0.02	n/a	ND	
GU-3	d	Lead	7439-92-1	mg/L	9/12/2011	0.004	n/a	ND	
GU-3	d	Nickel	7440-02-0	mg/L	9/12/2011	0.05	n/a	ND	
GU-3	d	Selenium	7782-49-2	mg/L	9/12/2011	0.005	n/a	ND	
GU-3	d	Silver	7440-22-4	mg/L	9/12/2011	0.02	n/a	ND	
GU-3	d	Thallium	7440-28-0	mg/L	9/12/2011	0.002	n/a	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	9/12/2011	0.05	n/a	ND	
GU-3	d	Zinc	7440-66-6	mg/L	9/12/2011	0.02	n/a	ND	
GU-3	d	Acetone	67-64-1	ug/L	9/12/2011	10	n/a	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	9/12/2011	10	n/a	ND	
GU-3	d	Benzene	71-43-2	ug/L	9/12/2011	0.5	n/a	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	9/12/2011	5	n/a	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	9/12/2011	1	n/a	ND	
GU-3	d	Bromoform	75-25-2	ug/L	9/12/2011	5	n/a	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	9/12/2011	1	n/a	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	9/12/2011	2	n/a	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	9/12/2011	1	n/a	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	9/12/2011	4	n/a	ND	
GU-3	d	Chloroform	67-66-3	ug/L	9/12/2011	1	n/a	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	9/12/2011	5	n/a	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/12/2011	0.12	n/a	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2011	0.13	n/a	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/12/2011	10	n/a	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	9/12/2011	1	n/a	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2011	1	n/a	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2011	2	n/a	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2011	1	n/a	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2011	1	n/a	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	9/12/2011	1	n/a	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2011	5	n/a	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2011	5	n/a	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2011	1	n/a	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2011	1	n/a	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	9/12/2011	1	n/a	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	9/12/2011	10	n/a	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	9/12/2011	4	n/a	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	9/12/2011	3	n/a	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	9/12/2011	10	n/a	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	9/12/2011	50	n/a	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/12/2011	10	n/a	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	9/12/2011	1	n/a	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	9/12/2011	5	n/a	ND	
GU-3	d	Styrene	100-42-5	ug/L	9/12/2011	1	n/a	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2011	1	n/a	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2011	1	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	Tetrachloroethene	127-18-4	ug/L	9/12/2011	1	n/a	ND	
GU-3	d	Toluene	108-88-3	ug/L	9/12/2011	1	n/a	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2011	1	n/a	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2011	1	n/a	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	9/12/2011	1	n/a	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	9/12/2011	4	n/a	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2011	1	n/a	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	9/12/2011	2	n/a	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	9/12/2011	1	n/a	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	9/12/2011	3	n/a	ND	
GU-3BG	u	Antimony	7440-36-0	mg/L	9/12/2011	0.006	n/a	ND	
GU-3BG	u	Arsenic	7440-38-2	mg/L	9/12/2011	0.001	n/a	ND	
GU-3BG	u	Barium	7440-39-3	mg/L	9/12/2011	n/a	n/a		0.169
GU-3BG	u	Beryllium	7440-41-7	mg/L	9/12/2011	0.001	n/a	ND	
GU-3BG	u	Cadmium	7440-43-9	mg/L	9/12/2011	0.0005	n/a	ND	
GU-3BG	u	Chromium	7440-47-3	mg/L	9/12/2011	0.02	n/a	ND	
GU-3BG	u	Cobalt	7440-48-4	mg/L	9/12/2011	0.00155	n/a	ND	
GU-3BG	u	Copper	7440-50-8	mg/L	9/12/2011	0.02	n/a	ND	
GU-3BG	u	Lead	7439-92-1	mg/L	9/12/2011	0.004	n/a	ND	
GU-3BG	u	Nickel	7440-02-0	mg/L	9/12/2011	0.05	n/a	ND	
GU-3BG	u	Selenium	7782-49-2	mg/L	9/12/2011	0.005	n/a	ND	
GU-3BG	u	Silver	7440-22-4	mg/L	9/12/2011	0.02	n/a	ND	
GU-3BG	u	Thallium	7440-28-0	mg/L	9/12/2011	0.002	n/a	ND	
GU-3BG	u	Vanadium	7440-62-2	mg/L	9/12/2011	0.05	n/a	ND	
GU-3BG	u	Zinc	7440-66-6	mg/L	9/12/2011	0.02	n/a	ND	
GU-3BG	u	Acetone	67-64-1	ug/L	9/12/2011	10	n/a	ND	
GU-3BG	u	Acrylonitrile	107-13-1	ug/L	9/12/2011	10	n/a	ND	
GU-3BG	u	Benzene	71-43-2	ug/L	9/12/2011	0.5	n/a	ND	
GU-3BG	u	Bromochloromethane	74-97-5	ug/L	9/12/2011	5	n/a	ND	
GU-3BG	u	Bromodichloromethane	75-27-4	ug/L	9/12/2011	1	n/a	ND	
GU-3BG	u	Bromoform	75-25-2	ug/L	9/12/2011	5	n/a	ND	
GU-3BG	u	Carbon disulfide	75-15-0	ug/L	9/12/2011	1	n/a	ND	
GU-3BG	u	Carbon Tetrachloride	56-23-5	ug/L	9/12/2011	2	n/a	ND	
GU-3BG	u	Chlorobenzene	108-90-7	ug/L	9/12/2011	1	n/a	ND	
GU-3BG	u	Chloroethane	75-00-3	ug/L	9/12/2011	4	n/a	ND	
GU-3BG	u	Chloroform	67-66-3	ug/L	9/12/2011	1	n/a	ND	
GU-3BG	u	Chlorodibromomethane	124-48-1	ug/L	9/12/2011	5	n/a	ND	
GU-3BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/12/2011	0.12	n/a	ND	
GU-3BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2011	0.13	n/a	ND	
GU-3BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/12/2011	10	n/a	ND	
GU-3BG	u	1,1-Dichloroethane	75-34-3	ug/L	9/12/2011	1	n/a	ND	
GU-3BG	u	1,2-Dichloroethane	107-06-2	ug/L	9/12/2011	1	n/a	ND	
GU-3BG	u	1,1-Dichloroethene	75-35-4	ug/L	9/12/2011	2	n/a	ND	
GU-3BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2011	1	n/a	ND	
GU-3BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2011	1	n/a	ND	
GU-3BG	u	1,2-Dichloropropane	78-87-5	ug/L	9/12/2011	1	n/a	ND	
GU-3BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2011	5	n/a	ND	
GU-3BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2011	5	n/a	ND	
GU-3BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2011	1	n/a	ND	
GU-3BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2011	1	n/a	ND	
GU-3BG	u	Ethylbenzene	100-41-4	ug/L	9/12/2011	1	n/a	ND	
GU-3BG	u	2-Hexanone	591-78-6	ug/L	9/12/2011	10	n/a	ND	
GU-3BG	u	Bromomethane	74-83-9	ug/L	9/12/2011	4	n/a	ND	
GU-3BG	u	Chloromethane	74-87-3	ug/L	9/12/2011	3	n/a	ND	
GU-3BG	u	2-Butanone	78-93-3	ug/L	9/12/2011	10	n/a	ND	
GU-3BG	u	Iodomethane	74-88-4	ug/L	9/12/2011	50	n/a	ND	
GU-3BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	9/12/2011	10	n/a	ND	
GU-3BG	u	Methylene Bromide	74-95-3	ug/L	9/12/2011	1	n/a	ND	
GU-3BG	u	Methylene Chloride	75-09-2	ug/L	9/12/2011	5	n/a	ND	
GU-3BG	u	Styrene	100-42-5	ug/L	9/12/2011	1	n/a	ND	
GU-3BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2011	1	n/a	ND	
GU-3BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2011	1	n/a	ND	
GU-3BG	u	Tetrachloroethene	127-18-4	ug/L	9/12/2011	1	n/a	ND	
GU-3BG	u	Toluene	108-88-3	ug/L	9/12/2011	1	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2011	1	n/a	ND	
GU-3BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2011	1	n/a	ND	
GU-3BG	u	Trichloroethene	79-01-6	ug/L	9/12/2011	1	n/a	ND	
GU-3BG	u	Trichlorofluoromethane	75-69-4	ug/L	9/12/2011	4	n/a	ND	
GU-3BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2011	1	n/a	ND	
GU-3BG	u	Vinyl acetate	108-05-4	ug/L	9/12/2011	2	n/a	ND	
GU-3BG	u	Vinyl chloride	75-01-4	ug/L	9/12/2011	1	n/a	ND	
GU-3BG	u	Xylenes, total	1330-20-7	ug/L	9/12/2011	3	n/a	ND	
GU-4	d	Antimony	7440-36-0	mg/L	9/12/2011	n/a	n/a		0.00999
GU-4	d	Antimony	7440-36-0	mg/L	9/12/2011	n/a	n/a		0.00995
GU-4	d	Arsenic	7440-38-2	mg/L	9/12/2011	0.001	n/a	ND	
GU-4	d	Arsenic	7440-38-2	mg/L	9/12/2011	0.001	n/a	ND	
GU-4	d	Barium	7440-39-3	mg/L	9/12/2011	n/a	n/a		0.0124
GU-4	d	Barium	7440-39-3	mg/L	9/12/2011	n/a	n/a		0.0118
GU-4	d	Beryllium	7440-41-7	mg/L	9/12/2011	0.001	n/a	ND	
GU-4	d	Beryllium	7440-41-7	mg/L	9/12/2011	0.001	n/a	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	9/12/2011	0.0005	n/a	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	9/12/2011	0.0005	n/a	ND	
GU-4	d	Chromium	7440-47-3	mg/L	9/12/2011	0.02	n/a	ND	
GU-4	d	Chromium	7440-47-3	mg/L	9/12/2011	0.02	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	9/12/2011	0.00155	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	9/12/2011	0.00155	n/a	ND	
GU-4	d	Copper	7440-50-8	mg/L	9/12/2011	0.02	n/a	ND	
GU-4	d	Copper	7440-50-8	mg/L	9/12/2011	0.02	n/a	ND	
GU-4	d	Lead	7439-92-1	mg/L	9/12/2011	0.004	n/a	ND	
GU-4	d	Lead	7439-92-1	mg/L	9/12/2011	0.004	n/a	ND	
GU-4	d	Nickel	7440-02-0	mg/L	9/12/2011	0.05	n/a	ND	
GU-4	d	Nickel	7440-02-0	mg/L	9/12/2011	0.05	n/a	ND	
GU-4	d	Selenium	7782-49-2	mg/L	9/12/2011	0.005	n/a	ND	
GU-4	d	Selenium	7782-49-2	mg/L	9/12/2011	0.005	n/a	ND	
GU-4	d	Silver	7440-22-4	mg/L	9/12/2011	0.02	n/a	ND	
GU-4	d	Silver	7440-22-4	mg/L	9/12/2011	0.02	n/a	ND	
GU-4	d	Thallium	7440-28-0	mg/L	9/12/2011	0.002	n/a	ND	
GU-4	d	Thallium	7440-28-0	mg/L	9/12/2011	0.002	n/a	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	9/12/2011	0.05	n/a	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	9/12/2011	0.05	n/a	ND	
GU-4	d	Zinc	7440-66-6	mg/L	9/12/2011	0.02	n/a	ND	
GU-4	d	Zinc	7440-66-6	mg/L	9/12/2011	0.02	n/a	ND	
GU-4	d	Acetone	67-64-1	ug/L	9/12/2011	10	n/a	ND	
GU-4	d	Acetone	67-64-1	ug/L	9/12/2011	10	n/a	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	9/12/2011	10	n/a	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	9/12/2011	10	n/a	ND	
GU-4	d	Benzene	71-43-2	ug/L	9/12/2011	0.5	n/a	ND	
GU-4	d	Benzene	71-43-2	ug/L	9/12/2011	0.5	n/a	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	9/12/2011	5	n/a	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	9/12/2011	5	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	9/12/2011	5	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	9/12/2011	5	n/a	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	9/12/2011	4	n/a	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	9/12/2011	4	n/a	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	9/12/2011	4	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	9/12/2011	4	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	9/12/2011	5	n/a	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	9/12/2011	5	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/12/2011	0.12	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/12/2011	0.12	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2011	0.13	n/a	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2011	0.13	n/a	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/12/2011	10	n/a	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/12/2011	10	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2011	2	n/a	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2011	2	n/a	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2011	5	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2011	5	n/a	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2011	5	n/a	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2011	5	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	9/12/2011	10	n/a	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	9/12/2011	10	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	9/12/2011	4	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	9/12/2011	4	n/a	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	9/12/2011	3	n/a	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	9/12/2011	3	n/a	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	9/12/2011	10	n/a	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	9/12/2011	10	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	9/12/2011	10	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	9/12/2011	10	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/12/2011	10	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/12/2011	10	n/a	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	9/12/2011	5	n/a	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	9/12/2011	5	n/a	ND	
GU-4	d	Styrene	100-42-5	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	Styrene	100-42-5	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	Toluene	108-88-3	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	Toluene	108-88-3	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	9/12/2011	4	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	9/12/2011	4	n/a	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	9/12/2011	2	n/a	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	9/12/2011	2	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	Vinyl chloride	75-01-4	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	9/12/2011	1	n/a	ND	
GU-4	d	Xylenes, total	1330-20-7	ug/L	9/12/2011	3	n/a	ND	
GU-4	d	Xylenes, total	1330-20-7	ug/L	9/12/2011	3	n/a	ND	
GU-4BG	u	Antimony	7440-36-0	mg/L	9/12/2011	n/a	n/a		0.00995
GU-4BG	u	Antimony	7440-36-0	mg/L	9/12/2011	n/a	n/a		0.00999
GU-4BG	u	Arsenic	7440-38-2	mg/L	9/12/2011	0.001	n/a	ND	
GU-4BG	u	Arsenic	7440-38-2	mg/L	9/12/2011	0.001	n/a	ND	
GU-4BG	u	Barium	7440-39-3	mg/L	9/12/2011	n/a	n/a		0.0124
GU-4BG	u	Barium	7440-39-3	mg/L	9/12/2011	n/a	n/a		0.0118
GU-4BG	u	Beryllium	7440-41-7	mg/L	9/12/2011	0.001	n/a	ND	
GU-4BG	u	Beryllium	7440-41-7	mg/L	9/12/2011	0.001	n/a	ND	
GU-4BG	u	Cadmium	7440-43-9	mg/L	9/12/2011	0.0005	n/a	ND	
GU-4BG	u	Cadmium	7440-43-9	mg/L	9/12/2011	0.0005	n/a	ND	
GU-4BG	u	Chromium	7440-47-3	mg/L	9/12/2011	0.02	n/a	ND	
GU-4BG	u	Chromium	7440-47-3	mg/L	9/12/2011	0.02	n/a	ND	
GU-4BG	u	Cobalt	7440-48-4	mg/L	9/12/2011	0.00155	n/a	ND	
GU-4BG	u	Cobalt	7440-48-4	mg/L	9/12/2011	0.00155	n/a	ND	
GU-4BG	u	Copper	7440-50-8	mg/L	9/12/2011	0.02	n/a	ND	
GU-4BG	u	Copper	7440-50-8	mg/L	9/12/2011	0.02	n/a	ND	
GU-4BG	u	Lead	7439-92-1	mg/L	9/12/2011	0.004	n/a	ND	
GU-4BG	u	Lead	7439-92-1	mg/L	9/12/2011	0.004	n/a	ND	
GU-4BG	u	Nickel	7440-02-0	mg/L	9/12/2011	0.05	n/a	ND	
GU-4BG	u	Nickel	7440-02-0	mg/L	9/12/2011	0.05	n/a	ND	
GU-4BG	u	Selenium	7782-49-2	mg/L	9/12/2011	0.005	n/a	ND	
GU-4BG	u	Selenium	7782-49-2	mg/L	9/12/2011	0.005	n/a	ND	
GU-4BG	u	Silver	7440-22-4	mg/L	9/12/2011	0.02	n/a	ND	
GU-4BG	u	Silver	7440-22-4	mg/L	9/12/2011	0.02	n/a	ND	
GU-4BG	u	Thallium	7440-28-0	mg/L	9/12/2011	0.002	n/a	ND	
GU-4BG	u	Thallium	7440-28-0	mg/L	9/12/2011	0.002	n/a	ND	
GU-4BG	u	Vanadium	7440-62-2	mg/L	9/12/2011	0.05	n/a	ND	
GU-4BG	u	Vanadium	7440-62-2	mg/L	9/12/2011	0.05	n/a	ND	
GU-4BG	u	Zinc	7440-66-6	mg/L	9/12/2011	0.02	n/a	ND	
GU-4BG	u	Zinc	7440-66-6	mg/L	9/12/2011	0.02	n/a	ND	
GU-4BG	u	Acetone	67-64-1	ug/L	9/12/2011	10	n/a	ND	
GU-4BG	u	Acetone	67-64-1	ug/L	9/12/2011	10	n/a	ND	
GU-4BG	u	Acrylonitrile	107-13-1	ug/L	9/12/2011	10	n/a	ND	
GU-4BG	u	Acrylonitrile	107-13-1	ug/L	9/12/2011	10	n/a	ND	
GU-4BG	u	Benzene	71-43-2	ug/L	9/12/2011	0.5	n/a	ND	
GU-4BG	u	Benzene	71-43-2	ug/L	9/12/2011	0.5	n/a	ND	
GU-4BG	u	Bromochloromethane	74-97-5	ug/L	9/12/2011	5	n/a	ND	
GU-4BG	u	Bromochloromethane	74-97-5	ug/L	9/12/2011	5	n/a	ND	
GU-4BG	u	Bromodichloromethane	75-27-4	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	Bromodichloromethane	75-27-4	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	Bromoform	75-25-2	ug/L	9/12/2011	5	n/a	ND	
GU-4BG	u	Bromoform	75-25-2	ug/L	9/12/2011	5	n/a	ND	
GU-4BG	u	Carbon disulfide	75-15-0	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	Carbon disulfide	75-15-0	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	Carbon Tetrachloride	56-23-5	ug/L	9/12/2011	4	n/a	ND	
GU-4BG	u	Carbon Tetrachloride	56-23-5	ug/L	9/12/2011	4	n/a	ND	
GU-4BG	u	Chlorobenzene	108-90-7	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	Chlorobenzene	108-90-7	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	Chloroethane	75-00-3	ug/L	9/12/2011	4	n/a	ND	
GU-4BG	u	Chloroethane	75-00-3	ug/L	9/12/2011	4	n/a	ND	
GU-4BG	u	Chloroform	67-66-3	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	Chloroform	67-66-3	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	Chlorodibromomethane	124-48-1	ug/L	9/12/2011	5	n/a	ND	
GU-4BG	u	Chlorodibromomethane	124-48-1	ug/L	9/12/2011	5	n/a	ND	
GU-4BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/12/2011	0.12	n/a	ND	
GU-4BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/12/2011	0.12	n/a	ND	
GU-4BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2011	0.13	n/a	ND	
GU-4BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2011	0.13	n/a	ND	
GU-4BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/12/2011	10	n/a	ND	
GU-4BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/12/2011	10	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4BG	u	1,1-Dichloroethane	75-34-3	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	1,1-Dichloroethane	75-34-3	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	1,2-Dichloroethane	107-06-2	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	1,2-Dichloroethane	107-06-2	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	1,1-Dichloroethene	75-35-4	ug/L	9/12/2011	2	n/a	ND	
GU-4BG	u	1,1-Dichloroethene	75-35-4	ug/L	9/12/2011	2	n/a	ND	
GU-4BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	1,2-Dichloropropane	78-87-5	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	1,2-Dichloropropane	78-87-5	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2011	5	n/a	ND	
GU-4BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2011	5	n/a	ND	
GU-4BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2011	5	n/a	ND	
GU-4BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2011	5	n/a	ND	
GU-4BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	Ethylbenzene	100-41-4	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	Ethylbenzene	100-41-4	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	2-Hexanone	591-78-6	ug/L	9/12/2011	10	n/a	ND	
GU-4BG	u	2-Hexanone	591-78-6	ug/L	9/12/2011	10	n/a	ND	
GU-4BG	u	Bromomethane	74-83-9	ug/L	9/12/2011	4	n/a	ND	
GU-4BG	u	Bromomethane	74-83-9	ug/L	9/12/2011	4	n/a	ND	
GU-4BG	u	Chloromethane	74-87-3	ug/L	9/12/2011	3	n/a	ND	
GU-4BG	u	Chloromethane	74-87-3	ug/L	9/12/2011	3	n/a	ND	
GU-4BG	u	2-Butanone	78-93-3	ug/L	9/12/2011	10	n/a	ND	
GU-4BG	u	2-Butanone	78-93-3	ug/L	9/12/2011	10	n/a	ND	
GU-4BG	u	Iodomethane	74-88-4	ug/L	9/12/2011	10	n/a	ND	
GU-4BG	u	Iodomethane	74-88-4	ug/L	9/12/2011	10	n/a	ND	
GU-4BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	9/12/2011	10	n/a	ND	
GU-4BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	9/12/2011	10	n/a	ND	
GU-4BG	u	Methylene Bromide	74-95-3	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	Methylene Bromide	74-95-3	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	Methylene Chloride	75-09-2	ug/L	9/12/2011	5	n/a	ND	
GU-4BG	u	Methylene Chloride	75-09-2	ug/L	9/12/2011	5	n/a	ND	
GU-4BG	u	Styrene	100-42-5	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	Styrene	100-42-5	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	Tetrachloroethene	127-18-4	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	Tetrachloroethene	127-18-4	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	Toluene	108-88-3	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	Toluene	108-88-3	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	Trichloroethene	79-01-6	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	Trichloroethene	79-01-6	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	Trichlorofluoromethane	75-69-4	ug/L	9/12/2011	4	n/a	ND	
GU-4BG	u	Trichlorofluoromethane	75-69-4	ug/L	9/12/2011	4	n/a	ND	
GU-4BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	Vinyl acetate	108-05-4	ug/L	9/12/2011	2	n/a	ND	
GU-4BG	u	Vinyl acetate	108-05-4	ug/L	9/12/2011	2	n/a	ND	
GU-4BG	u	Vinyl chloride	75-01-4	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	Vinyl chloride	75-01-4	ug/L	9/12/2011	1	n/a	ND	
GU-4BG	u	Xylenes, total	1330-20-7	ug/L	9/12/2011	3	n/a	ND	
GU-4BG	u	Xylenes, total	1330-20-7	ug/L	9/12/2011	3	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	Antimony	7440-36-0	mg/L	9/12/2011	0.006	n/a	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	9/12/2011	n/a	n/a		0.00218
GU-5	d	Barium	7440-39-3	mg/L	9/12/2011	n/a	n/a		0.314
GU-5	d	Beryllium	7440-41-7	mg/L	9/12/2011	0.001	n/a	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	9/12/2011	0.0005	n/a	ND	
GU-5	d	Chromium	7440-47-3	mg/L	9/12/2011	0.02	n/a	ND	
GU-5	d	Cobalt	7440-48-4	mg/L	9/12/2011	n/a	n/a		0.00176
GU-5	d	Copper	7440-50-8	mg/L	9/12/2011	0.02	n/a	ND	
GU-5	d	Lead	7439-92-1	mg/L	9/12/2011	0.004	n/a	ND	
GU-5	d	Nickel	7440-02-0	mg/L	9/12/2011	0.05	n/a	ND	
GU-5	d	Selenium	7782-49-2	mg/L	9/12/2011	0.005	n/a	ND	
GU-5	d	Silver	7440-22-4	mg/L	9/12/2011	0.02	n/a	ND	
GU-5	d	Thallium	7440-28-0	mg/L	9/12/2011	0.002	n/a	ND	
GU-5	d	Vanadium	7440-62-2	mg/L	9/12/2011	0.05	n/a	ND	
GU-5	d	Zinc	7440-66-6	mg/L	9/12/2011	0.02	n/a	ND	
GU-5	d	Acetone	67-64-1	ug/L	9/12/2011	10	n/a	ND	
GU-5	d	Acrylonitrile	107-13-1	ug/L	9/12/2011	10	n/a	ND	
GU-5	d	Benzene	71-43-2	ug/L	9/12/2011	0.5	n/a	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	9/12/2011	5	n/a	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	9/12/2011	1	n/a	ND	
GU-5	d	Bromoform	75-25-2	ug/L	9/12/2011	5	n/a	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	9/12/2011	1	n/a	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	9/12/2011	4	n/a	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	9/12/2011	1	n/a	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	9/12/2011	4	n/a	ND	
GU-5	d	Chloroform	67-66-3	ug/L	9/12/2011	1	n/a	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	9/12/2011	5	n/a	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/12/2011	0.12	n/a	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2011	0.13	n/a	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/12/2011	10	n/a	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	9/12/2011	1	n/a	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2011	1	n/a	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2011	2	n/a	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2011	1	n/a	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2011	1	n/a	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	9/12/2011	1	n/a	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2011	5	n/a	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2011	5	n/a	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2011	1	n/a	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2011	1	n/a	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	9/12/2011	1	n/a	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	9/12/2011	10	n/a	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	9/12/2011	4	n/a	ND	
GU-5	d	Chloromethane	74-87-3	ug/L	9/12/2011	3	n/a	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	9/12/2011	10	n/a	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	9/12/2011	10	n/a	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/12/2011	10	n/a	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	9/12/2011	1	n/a	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	9/12/2011	5	n/a	ND	
GU-5	d	Styrene	100-42-5	ug/L	9/12/2011	1	n/a	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2011	1	n/a	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2011	1	n/a	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	9/12/2011	1	n/a	ND	
GU-5	d	Toluene	108-88-3	ug/L	9/12/2011	1	n/a	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2011	1	n/a	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2011	1	n/a	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	9/12/2011	1	n/a	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	9/12/2011	4	n/a	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2011	1	n/a	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	9/12/2011	2	n/a	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	9/12/2011	1	n/a	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	9/12/2011	3	n/a	ND	
GU-5BG	u	Antimony	7440-36-0	mg/L	9/12/2011	0.006	n/a	ND	
GU-5BG	u	Arsenic	7440-38-2	mg/L	9/12/2011	n/a	n/a		0.00218

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5BG	u	Barium	7440-39-3	mg/L	9/12/2011	n/a	n/a		0.314
GU-5BG	u	Beryllium	7440-41-7	mg/L	9/12/2011	0.001	n/a	ND	
GU-5BG	u	Cadmium	7440-43-9	mg/L	9/12/2011	0.0005	n/a	ND	
GU-5BG	u	Chromium	7440-47-3	mg/L	9/12/2011	0.02	n/a	ND	
GU-5BG	u	Cobalt	7440-48-4	mg/L	9/12/2011	n/a	n/a		0.00176
GU-5BG	u	Copper	7440-50-8	mg/L	9/12/2011	0.02	n/a	ND	
GU-5BG	u	Lead	7439-92-1	mg/L	9/12/2011	0.004	n/a	ND	
GU-5BG	u	Nickel	7440-02-0	mg/L	9/12/2011	0.05	n/a	ND	
GU-5BG	u	Selenium	7782-49-2	mg/L	9/12/2011	0.005	n/a	ND	
GU-5BG	u	Silver	7440-22-4	mg/L	9/12/2011	0.02	n/a	ND	
GU-5BG	u	Thallium	7440-28-0	mg/L	9/12/2011	0.002	n/a	ND	
GU-5BG	u	Vanadium	7440-62-2	mg/L	9/12/2011	0.05	n/a	ND	
GU-5BG	u	Zinc	7440-66-6	mg/L	9/12/2011	0.02	n/a	ND	
GU-5BG	u	Acetone	67-64-1	ug/L	9/12/2011	10	n/a	ND	
GU-5BG	u	Acrylonitrile	107-13-1	ug/L	9/12/2011	10	n/a	ND	
GU-5BG	u	Benzene	71-43-2	ug/L	9/12/2011	0.5	n/a	ND	
GU-5BG	u	Bromochloromethane	74-97-5	ug/L	9/12/2011	5	n/a	ND	
GU-5BG	u	Bromodichloromethane	75-27-4	ug/L	9/12/2011	1	n/a	ND	
GU-5BG	u	Bromoform	75-25-2	ug/L	9/12/2011	5	n/a	ND	
GU-5BG	u	Carbon disulfide	75-15-0	ug/L	9/12/2011	1	n/a	ND	
GU-5BG	u	Carbon Tetrachloride	56-23-5	ug/L	9/12/2011	4	n/a	ND	
GU-5BG	u	Chlorobenzene	108-90-7	ug/L	9/12/2011	1	n/a	ND	
GU-5BG	u	Chloroethane	75-00-3	ug/L	9/12/2011	4	n/a	ND	
GU-5BG	u	Chloroform	67-66-3	ug/L	9/12/2011	1	n/a	ND	
GU-5BG	u	Chlorodibromomethane	124-48-1	ug/L	9/12/2011	5	n/a	ND	
GU-5BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/12/2011	0.12	n/a	ND	
GU-5BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2011	0.13	n/a	ND	
GU-5BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/12/2011	10	n/a	ND	
GU-5BG	u	1,1-Dichloroethane	75-34-3	ug/L	9/12/2011	1	n/a	ND	
GU-5BG	u	1,2-Dichloroethane	107-06-2	ug/L	9/12/2011	1	n/a	ND	
GU-5BG	u	1,1-Dichloroethene	75-35-4	ug/L	9/12/2011	2	n/a	ND	
GU-5BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2011	1	n/a	ND	
GU-5BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2011	1	n/a	ND	
GU-5BG	u	1,2-Dichloropropane	78-87-5	ug/L	9/12/2011	1	n/a	ND	
GU-5BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2011	5	n/a	ND	
GU-5BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2011	5	n/a	ND	
GU-5BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2011	1	n/a	ND	
GU-5BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2011	1	n/a	ND	
GU-5BG	u	Ethylbenzene	100-41-4	ug/L	9/12/2011	1	n/a	ND	
GU-5BG	u	2-Hexanone	591-78-6	ug/L	9/12/2011	10	n/a	ND	
GU-5BG	u	Bromomethane	74-83-9	ug/L	9/12/2011	4	n/a	ND	
GU-5BG	u	Chloromethane	74-87-3	ug/L	9/12/2011	3	n/a	ND	
GU-5BG	u	2-Butanone	78-93-3	ug/L	9/12/2011	10	n/a	ND	
GU-5BG	u	Iodomethane	74-88-4	ug/L	9/12/2011	10	n/a	ND	
GU-5BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	9/12/2011	10	n/a	ND	
GU-5BG	u	Methylene Bromide	74-95-3	ug/L	9/12/2011	1	n/a	ND	
GU-5BG	u	Methylene Chloride	75-09-2	ug/L	9/12/2011	5	n/a	ND	
GU-5BG	u	Styrene	100-42-5	ug/L	9/12/2011	1	n/a	ND	
GU-5BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2011	1	n/a	ND	
GU-5BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2011	1	n/a	ND	
GU-5BG	u	Tetrachloroethene	127-18-4	ug/L	9/12/2011	1	n/a	ND	
GU-5BG	u	Toluene	108-88-3	ug/L	9/12/2011	1	n/a	ND	
GU-5BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2011	1	n/a	ND	
GU-5BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2011	1	n/a	ND	
GU-5BG	u	Trichloroethene	79-01-6	ug/L	9/12/2011	1	n/a	ND	
GU-5BG	u	Trichlorofluoromethane	75-69-4	ug/L	9/12/2011	4	n/a	ND	
GU-5BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2011	1	n/a	ND	
GU-5BG	u	Vinyl acetate	108-05-4	ug/L	9/12/2011	2	n/a	ND	
GU-5BG	u	Vinyl chloride	75-01-4	ug/L	9/12/2011	1	n/a	ND	
GU-5BG	u	Xylenes, total	1330-20-7	ug/L	9/12/2011	3	n/a	ND	
MW-26	u	Antimony	7440-36-0	mg/L	9/12/2011	0.006	n/a	ND	
MW-26	u	Arsenic	7440-38-2	mg/L	9/12/2011	0.001	n/a	ND	
MW-26	u	Barium	7440-39-3	mg/L	9/12/2011	n/a	n/a		0.0572
MW-26	u	Beryllium	7440-41-7	mg/L	9/12/2011	0.001	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-26	u	Cadmium	7440-43-9	mg/L	9/12/2011	0.0005	n/a	ND	
MW-26	u	Chromium	7440-47-3	mg/L	9/12/2011	n/a	n/a		0.0345
MW-26	u	Cobalt	7440-48-4	mg/L	9/12/2011	0.00155	n/a	ND	
MW-26	u	Copper	7440-50-8	mg/L	9/12/2011	0.02	n/a	ND	
MW-26	u	Lead	7439-92-1	mg/L	9/12/2011	0.004	n/a	ND	
MW-26	u	Nickel	7440-02-0	mg/L	9/12/2011	0.05	n/a	ND	
MW-26	u	Selenium	7782-49-2	mg/L	9/12/2011	n/a	n/a		0.0627
MW-26	u	Silver	7440-22-4	mg/L	9/12/2011	0.02	n/a	ND	
MW-26	u	Thallium	7440-28-0	mg/L	9/12/2011	0.002	n/a	ND	
MW-26	u	Vanadium	7440-62-2	mg/L	9/12/2011	0.05	n/a	ND	
MW-26	u	Zinc	7440-66-6	mg/L	9/12/2011	0.02	n/a	ND	
MW-B	d	Antimony	7440-36-0	mg/L	9/12/2011	0.006	n/a	ND	
MW-B	d	Arsenic	7440-38-2	mg/L	9/12/2011	0.001	n/a	ND	
MW-B	d	Barium	7440-39-3	mg/L	9/12/2011	n/a	n/a		0.0628
MW-B	d	Beryllium	7440-41-7	mg/L	9/12/2011	0.001	n/a	ND	
MW-B	d	Cadmium	7440-43-9	mg/L	9/12/2011	0.0005	n/a	ND	
MW-B	d	Chromium	7440-47-3	mg/L	9/12/2011	0.02	n/a	ND	
MW-B	d	Cobalt	7440-48-4	mg/L	9/12/2011	0.00155	n/a	ND	
MW-B	d	Copper	7440-50-8	mg/L	9/12/2011	0.02	n/a	ND	
MW-B	d	Lead	7439-92-1	mg/L	9/12/2011	0.004	n/a	ND	
MW-B	d	Nickel	7440-02-0	mg/L	9/12/2011	0.05	n/a	ND	
MW-B	d	Selenium	7782-49-2	mg/L	9/12/2011	0.005	n/a	ND	
MW-B	d	Silver	7440-22-4	mg/L	9/12/2011	0.02	n/a	ND	
MW-B	d	Thallium	7440-28-0	mg/L	9/12/2011	0.002	n/a	ND	
MW-B	d	Vanadium	7440-62-2	mg/L	9/12/2011	0.05	n/a	ND	
MW-B	d	Zinc	7440-66-6	mg/L	9/12/2011	0.02	n/a	ND	
MW-B	d	Acetone	67-64-1	ug/L	9/12/2011	10	n/a	ND	
MW-B	d	Acrylonitrile	107-13-1	ug/L	9/12/2011	10	n/a	ND	
MW-B	d	Benzene	71-43-2	ug/L	9/12/2011	0.5	n/a	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	9/12/2011	5	n/a	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	9/12/2011	1	n/a	ND	
MW-B	d	Bromoform	75-25-2	ug/L	9/12/2011	5	n/a	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	9/12/2011	1	n/a	ND	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	9/12/2011	2	n/a	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	9/12/2011	1	n/a	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	9/12/2011	4	n/a	ND	
MW-B	d	Chloroform	67-66-3	ug/L	9/12/2011	1	n/a	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	9/12/2011	5	n/a	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/12/2011	0.12	n/a	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2011	0.13	n/a	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/12/2011	10	n/a	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	9/12/2011	1	n/a	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2011	1	n/a	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2011	2	n/a	ND	
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2011	1	n/a	ND	
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2011	1	n/a	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	9/12/2011	1	n/a	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2011	5	n/a	ND	
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2011	5	n/a	ND	
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2011	1	n/a	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2011	1	n/a	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	9/12/2011	1	n/a	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	9/12/2011	10	n/a	ND	
MW-B	d	Bromomethane	74-83-9	ug/L	9/12/2011	4	n/a	ND	
MW-B	d	Chloromethane	74-87-3	ug/L	9/12/2011	3	n/a	ND	
MW-B	d	2-Butanone	78-93-3	ug/L	9/12/2011	10	n/a	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	9/12/2011	50	n/a	ND	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/12/2011	10	n/a	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	9/12/2011	1	n/a	ND	
MW-B	d	Methylene Chloride	75-09-2	ug/L	9/12/2011	5	n/a	ND	
MW-B	d	Styrene	100-42-5	ug/L	9/12/2011	1	n/a	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2011	1	n/a	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2011	1	n/a	ND	
MW-B	d	Tetrachloroethene	127-18-4	ug/L	9/12/2011	1	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	Toluene	108-88-3	ug/L	9/12/2011	1	n/a	ND	
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2011	1	n/a	ND	
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2011	1	n/a	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	9/12/2011	1	n/a	ND	
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	9/12/2011	4	n/a	ND	
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2011	1	n/a	ND	
MW-B	d	Vinyl acetate	108-05-4	ug/L	9/12/2011	2	n/a	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	9/12/2011	1	n/a	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	9/12/2011	3	n/a	ND	
MW-C	d	Antimony	7440-36-0	mg/L	9/12/2011	0.006	n/a	ND	
MW-C	d	Arsenic	7440-38-2	mg/L	9/12/2011	0.001	n/a	ND	
MW-C	d	Barium	7440-39-3	mg/L	9/12/2011	n/a	n/a		0.587
MW-C	d	Beryllium	7440-41-7	mg/L	9/12/2011	0.001	n/a	ND	
MW-C	d	Cadmium	7440-43-9	mg/L	9/12/2011	0.0005	n/a	ND	
MW-C	d	Chromium	7440-47-3	mg/L	9/12/2011	0.02	n/a	ND	
MW-C	d	Cobalt	7440-48-4	mg/L	9/12/2011	0.00155	n/a	ND	
MW-C	d	Copper	7440-50-8	mg/L	9/12/2011	0.02	n/a	ND	
MW-C	d	Lead	7439-92-1	mg/L	9/12/2011	0.004	n/a	ND	
MW-C	d	Nickel	7440-02-0	mg/L	9/12/2011	0.05	n/a	ND	
MW-C	d	Selenium	7782-49-2	mg/L	9/12/2011	0.005	n/a	ND	
MW-C	d	Silver	7440-22-4	mg/L	9/12/2011	0.02	n/a	ND	
MW-C	d	Thallium	7440-28-0	mg/L	9/12/2011	0.002	n/a	ND	
MW-C	d	Vanadium	7440-62-2	mg/L	9/12/2011	0.05	n/a	ND	
MW-C	d	Zinc	7440-66-6	mg/L	9/12/2011	0.02	n/a	ND	
MW-C	d	Acetone	67-64-1	ug/L	9/12/2011	10	n/a	ND	
MW-C	d	Acrylonitrile	107-13-1	ug/L	9/12/2011	10	n/a	ND	
MW-C	d	Benzene	71-43-2	ug/L	9/12/2011	0.5	n/a	ND	
MW-C	d	Bromochloromethane	74-97-5	ug/L	9/12/2011	5	n/a	ND	
MW-C	d	Bromodichloromethane	75-27-4	ug/L	9/12/2011	1	n/a	ND	
MW-C	d	Bromoform	75-25-2	ug/L	9/12/2011	5	n/a	ND	
MW-C	d	Carbon disulfide	75-15-0	ug/L	9/12/2011	1	n/a	ND	
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	9/12/2011	2	n/a	ND	
MW-C	d	Chlorobenzene	108-90-7	ug/L	9/12/2011	1	n/a	ND	
MW-C	d	Chloroethane	75-00-3	ug/L	9/12/2011	4	n/a	ND	
MW-C	d	Chloroform	67-66-3	ug/L	9/12/2011	1	n/a	ND	
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	9/12/2011	5	n/a	ND	
MW-C	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/12/2011	0.12	n/a	ND	
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/12/2011	0.13	n/a	ND	
MW-C	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/12/2011	10	n/a	ND	
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	9/12/2011	1	n/a	ND	
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	9/12/2011	1	n/a	ND	
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	9/12/2011	2	n/a	ND	
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/12/2011	1	n/a	ND	
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/12/2011	1	n/a	ND	
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	9/12/2011	1	n/a	ND	
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/12/2011	5	n/a	ND	
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/12/2011	5	n/a	ND	
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/12/2011	1	n/a	ND	
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/12/2011	1	n/a	ND	
MW-C	d	Ethylbenzene	100-41-4	ug/L	9/12/2011	1	n/a	ND	
MW-C	d	2-Hexanone	591-78-6	ug/L	9/12/2011	10	n/a	ND	
MW-C	d	Bromomethane	74-83-9	ug/L	9/12/2011	4	n/a	ND	
MW-C	d	Chloromethane	74-87-3	ug/L	9/12/2011	3	n/a	ND	
MW-C	d	2-Butanone	78-93-3	ug/L	9/12/2011	10	n/a	ND	
MW-C	d	Iodomethane	74-88-4	ug/L	9/12/2011	50	n/a	ND	
MW-C	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/12/2011	10	n/a	ND	
MW-C	d	Methylene Bromide	74-95-3	ug/L	9/12/2011	1	n/a	ND	
MW-C	d	Methylene Chloride	75-09-2	ug/L	9/12/2011	5	n/a	ND	
MW-C	d	Styrene	100-42-5	ug/L	9/12/2011	1	n/a	ND	
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/12/2011	1	n/a	ND	
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/12/2011	1	n/a	ND	
MW-C	d	Tetrachloroethene	127-18-4	ug/L	9/12/2011	1	n/a	ND	
MW-C	d	Toluene	108-88-3	ug/L	9/12/2011	1	n/a	ND	
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/12/2011	1	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/12/2011	1	n/a	ND	
MW-C	d	Trichloroethene	79-01-6	ug/L	9/12/2011	1	n/a	ND	
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	9/12/2011	4	n/a	ND	
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/12/2011	1	n/a	ND	
MW-C	d	Vinyl acetate	108-05-4	ug/L	9/12/2011	2	n/a	ND	
MW-C	d	Vinyl chloride	75-01-4	ug/L	9/12/2011	1	n/a	ND	
MW-C	d	Xylenes, total	1330-20-7	ug/L	9/12/2011	3	n/a	ND	
MW-26	u	Cobalt	7440-48-4	mg/L	10/6/2011	0.00155	n/a	ND	
MW-26	u	Cobalt	7440-48-4	mg/L	1/26/2012	0.00155	n/a	ND	
GU-18	d	Antimony	7440-36-0	mg/L	3/6/2012	0.006	n/a	ND	
GU-18	d	Arsenic	7440-38-2	mg/L	3/6/2012	0.001	n/a	ND	
GU-18	d	Barium	7440-39-3	mg/L	3/6/2012	n/a	n/a		0.0494
GU-18	d	Beryllium	7440-41-7	mg/L	3/6/2012	0.001	n/a	ND	
GU-18	d	Cadmium	7440-43-9	mg/L	3/6/2012	0.0005	n/a	ND	
GU-18	d	Chromium	7440-47-3	mg/L	3/6/2012	0.02	n/a	ND	
GU-18	d	Cobalt	7440-48-4	mg/L	3/6/2012	0.00155	n/a	ND	
GU-18	d	Copper	7440-50-8	mg/L	3/6/2012	0.02	n/a	ND	
GU-18	d	Lead	7439-92-1	mg/L	3/6/2012	0.004	n/a	ND	
GU-18	d	Nickel	7440-02-0	mg/L	3/6/2012	0.05	n/a	ND	
GU-18	d	Selenium	7782-49-2	mg/L	3/6/2012	0.005	n/a	ND	
GU-18	d	Silver	7440-22-4	mg/L	3/6/2012	0.02	n/a	ND	
GU-18	d	Thallium	7440-28-0	mg/L	3/6/2012	0.002	n/a	ND	
GU-18	d	Vanadium	7440-62-2	mg/L	3/6/2012	0.05	n/a	ND	
GU-18	d	Zinc	7440-66-6	mg/L	3/6/2012	0.02	n/a	ND	
GU-18	d	Acetone	67-64-1	ug/L	3/6/2012	10	n/a	ND	
GU-18	d	Acrylonitrile	107-13-1	ug/L	3/6/2012	10	n/a	ND	
GU-18	d	Benzene	71-43-2	ug/L	3/6/2012	0.5	n/a	ND	
GU-18	d	Bromochloromethane	74-97-5	ug/L	3/6/2012	5	n/a	ND	
GU-18	d	Bromodichloromethane	75-27-4	ug/L	3/6/2012	1	n/a	ND	
GU-18	d	Bromoform	75-25-2	ug/L	3/6/2012	5	n/a	ND	
GU-18	d	Carbon disulfide	75-15-0	ug/L	3/6/2012	1	n/a	ND	
GU-18	d	Carbon Tetrachloride	56-23-5	ug/L	3/6/2012	2	n/a	ND	
GU-18	d	Chlorobenzene	108-90-7	ug/L	3/6/2012	1	n/a	ND	
GU-18	d	Chloroethane	75-00-3	ug/L	3/6/2012	4	n/a	ND	
GU-18	d	Chloroform	67-66-3	ug/L	3/6/2012	1	n/a	ND	
GU-18	d	Chlorodibromomethane	124-48-1	ug/L	3/6/2012	5	n/a	ND	
GU-18	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/6/2012	0.12	n/a	ND	
GU-18	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/6/2012	0.13	n/a	ND	
GU-18	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/6/2012	10	n/a	ND	
GU-18	d	1,1-Dichloroethane	75-34-3	ug/L	3/6/2012	1	n/a	ND	
GU-18	d	1,2-Dichloroethane	107-06-2	ug/L	3/6/2012	1	n/a	ND	
GU-18	d	1,1-Dichloroethene	75-35-4	ug/L	3/6/2012	2	n/a	ND	
GU-18	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/6/2012	1	n/a	ND	
GU-18	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/6/2012	1	n/a	ND	
GU-18	d	1,2-Dichloropropane	78-87-5	ug/L	3/6/2012	1	n/a	ND	
GU-18	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/6/2012	5	n/a	ND	
GU-18	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/6/2012	5	n/a	ND	
GU-18	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/6/2012	1	n/a	ND	
GU-18	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/6/2012	1	n/a	ND	
GU-18	d	Ethylbenzene	100-41-4	ug/L	3/6/2012	1	n/a	ND	
GU-18	d	2-Hexanone	591-78-6	ug/L	3/6/2012	10	n/a	ND	
GU-18	d	Bromomethane	74-83-9	ug/L	3/6/2012	4	n/a	ND	
GU-18	d	Chloromethane	74-87-3	ug/L	3/6/2012	3	n/a	ND	
GU-18	d	2-Butanone	78-93-3	ug/L	3/6/2012	10	n/a	ND	
GU-18	d	Iodomethane	74-88-4	ug/L	3/6/2012	10	n/a	ND	
GU-18	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/6/2012	10	n/a	ND	
GU-18	d	Methylene Bromide	74-95-3	ug/L	3/6/2012	1	n/a	ND	
GU-18	d	Methylene Chloride	75-09-2	ug/L	3/6/2012	5	n/a	ND	
GU-18	d	Styrene	100-42-5	ug/L	3/6/2012	1	n/a	ND	
GU-18	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/6/2012	1	n/a	ND	
GU-18	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/6/2012	1	n/a	ND	
GU-18	d	Tetrachloroethene	127-18-4	ug/L	3/6/2012	1	n/a	ND	
GU-18	d	Toluene	108-88-3	ug/L	3/6/2012	1	n/a	ND	
GU-18	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/6/2012	1	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-18	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/6/2012	1	n/a	ND	
GU-18	d	Trichloroethene	79-01-6	ug/L	3/6/2012	1	n/a	ND	
GU-18	d	Trichlorofluoromethane	75-69-4	ug/L	3/6/2012	4	n/a	ND	
GU-18	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/6/2012	1	n/a	ND	
GU-18	d	Vinyl acetate	108-05-4	ug/L	3/6/2012	2	n/a	ND	
GU-18	d	Vinyl chloride	75-01-4	ug/L	3/6/2012	1	n/a	ND	
GU-18	d	Xylenes, total	1330-20-7	ug/L	3/6/2012	3	n/a	ND	
GU-3	d	Antimony	7440-36-0	mg/L	4/11/2012	0.006	n/a	ND	
GU-3	d	Antimony	7440-36-0	mg/L	4/11/2012	0.006	n/a	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	4/11/2012	0.001	n/a	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	4/11/2012	n/a	n/a		0.00135
GU-3	d	Barium	7440-39-3	mg/L	4/11/2012	n/a	n/a		0.175
GU-3	d	Barium	7440-39-3	mg/L	4/11/2012	n/a	n/a		0.189
GU-3	d	Beryllium	7440-41-7	mg/L	4/11/2012	0.001	n/a	ND	
GU-3	d	Beryllium	7440-41-7	mg/L	4/11/2012	0.001	n/a	ND	
GU-3	d	Cadmium	7440-43-9	mg/L	4/11/2012	0.0005	n/a	ND	
GU-3	d	Cadmium	7440-43-9	mg/L	4/11/2012	0.0005	n/a	ND	
GU-3	d	Chromium	7440-47-3	mg/L	4/11/2012	0.02	n/a	ND	
GU-3	d	Chromium	7440-47-3	mg/L	4/11/2012	0.02	n/a	ND	
GU-3	d	Cobalt	7440-48-4	mg/L	4/11/2012	0.00155	n/a	ND	
GU-3	d	Cobalt	7440-48-4	mg/L	4/11/2012	n/a	n/a		0.00226
GU-3	d	Copper	7440-50-8	mg/L	4/11/2012	0.02	n/a	ND	
GU-3	d	Copper	7440-50-8	mg/L	4/11/2012	0.02	n/a	ND	
GU-3	d	Lead	7439-92-1	mg/L	4/11/2012	0.004	n/a	ND	
GU-3	d	Lead	7439-92-1	mg/L	4/11/2012	0.004	n/a	ND	
GU-3	d	Nickel	7440-02-0	mg/L	4/11/2012	0.05	n/a	ND	
GU-3	d	Nickel	7440-02-0	mg/L	4/11/2012	0.05	n/a	ND	
GU-3	d	Selenium	7782-49-2	mg/L	4/11/2012	0.005	n/a	ND	
GU-3	d	Selenium	7782-49-2	mg/L	4/11/2012	0.005	n/a	ND	
GU-3	d	Silver	7440-22-4	mg/L	4/11/2012	0.02	n/a	ND	
GU-3	d	Silver	7440-22-4	mg/L	4/11/2012	0.02	n/a	ND	
GU-3	d	Thallium	7440-28-0	mg/L	4/11/2012	0.002	n/a	ND	
GU-3	d	Thallium	7440-28-0	mg/L	4/11/2012	0.002	n/a	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	4/11/2012	0.05	n/a	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	4/11/2012	0.05	n/a	ND	
GU-3	d	Zinc	7440-66-6	mg/L	4/11/2012	0.02	n/a	ND	
GU-3	d	Zinc	7440-66-6	mg/L	4/11/2012	0.02	n/a	ND	
GU-3	d	Acetone	67-64-1	ug/L	4/11/2012	10	n/a	ND	
GU-3	d	Acetone	67-64-1	ug/L	4/11/2012	10	n/a	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	4/11/2012	10	n/a	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	4/11/2012	10	n/a	ND	
GU-3	d	Benzene	71-43-2	ug/L	4/11/2012	0.5	n/a	ND	
GU-3	d	Benzene	71-43-2	ug/L	4/11/2012	0.5	n/a	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	4/11/2012	5	n/a	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	4/11/2012	5	n/a	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	Bromoform	75-25-2	ug/L	4/11/2012	5	n/a	ND	
GU-3	d	Bromoform	75-25-2	ug/L	4/11/2012	5	n/a	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	4/11/2012	2	n/a	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	4/11/2012	2	n/a	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	4/11/2012	4	n/a	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	4/11/2012	4	n/a	ND	
GU-3	d	Chloroform	67-66-3	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	Chloroform	67-66-3	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	4/11/2012	5	n/a	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	4/11/2012	5	n/a	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/11/2012	0.12	n/a	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/11/2012	0.12	n/a	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/11/2012	0.13	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/11/2012	0.13	n/a	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/11/2012	20	n/a	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/11/2012	20	n/a	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	4/11/2012	2	n/a	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	4/11/2012	2	n/a	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/11/2012	5	n/a	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/11/2012	5	n/a	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/11/2012	5	n/a	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/11/2012	5	n/a	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	4/11/2012	10	n/a	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	4/11/2012	10	n/a	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	4/11/2012	4	n/a	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	4/11/2012	4	n/a	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	4/11/2012	3	n/a	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	4/11/2012	3	n/a	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	4/11/2012	10	n/a	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	4/11/2012	10	n/a	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	4/11/2012	10	n/a	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	4/11/2012	10	n/a	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/11/2012	10	n/a	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/11/2012	10	n/a	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	4/11/2012	5	n/a	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	4/11/2012	5	n/a	ND	
GU-3	d	Styrene	100-42-5	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	Styrene	100-42-5	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	Toluene	108-88-3	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	Toluene	108-88-3	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	4/11/2012	4	n/a	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	4/11/2012	4	n/a	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	4/11/2012	20	n/a	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	4/11/2012	20	n/a	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	4/11/2012	1	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	Vinyl chloride	75-01-4	ug/L	4/11/2012	1	n/a	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	4/11/2012	3	n/a	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	4/11/2012	3	n/a	ND	
GU-3BG	u	Antimony	7440-36-0	mg/L	4/11/2012	0.006	n/a	ND	
GU-3BG	u	Antimony	7440-36-0	mg/L	4/11/2012	0.006	n/a	ND	
GU-3BG	u	Arsenic	7440-38-2	mg/L	4/11/2012	0.001	n/a	ND	
GU-3BG	u	Arsenic	7440-38-2	mg/L	4/11/2012	n/a	n/a		0.00135
GU-3BG	u	Barium	7440-39-3	mg/L	4/11/2012	n/a	n/a		0.189
GU-3BG	u	Barium	7440-39-3	mg/L	4/11/2012	n/a	n/a		0.175
GU-3BG	u	Beryllium	7440-41-7	mg/L	4/11/2012	0.001	n/a	ND	
GU-3BG	u	Beryllium	7440-41-7	mg/L	4/11/2012	0.001	n/a	ND	
GU-3BG	u	Cadmium	7440-43-9	mg/L	4/11/2012	0.0005	n/a	ND	
GU-3BG	u	Cadmium	7440-43-9	mg/L	4/11/2012	0.0005	n/a	ND	
GU-3BG	u	Chromium	7440-47-3	mg/L	4/11/2012	0.02	n/a	ND	
GU-3BG	u	Chromium	7440-47-3	mg/L	4/11/2012	0.02	n/a	ND	
GU-3BG	u	Cobalt	7440-48-4	mg/L	4/11/2012	0.00155	n/a	ND	
GU-3BG	u	Cobalt	7440-48-4	mg/L	4/11/2012	n/a	n/a		0.00226
GU-3BG	u	Copper	7440-50-8	mg/L	4/11/2012	0.02	n/a	ND	
GU-3BG	u	Copper	7440-50-8	mg/L	4/11/2012	0.02	n/a	ND	
GU-3BG	u	Lead	7439-92-1	mg/L	4/11/2012	0.004	n/a	ND	
GU-3BG	u	Lead	7439-92-1	mg/L	4/11/2012	0.004	n/a	ND	
GU-3BG	u	Nickel	7440-02-0	mg/L	4/11/2012	0.05	n/a	ND	
GU-3BG	u	Nickel	7440-02-0	mg/L	4/11/2012	0.05	n/a	ND	
GU-3BG	u	Selenium	7782-49-2	mg/L	4/11/2012	0.005	n/a	ND	
GU-3BG	u	Selenium	7782-49-2	mg/L	4/11/2012	0.005	n/a	ND	
GU-3BG	u	Silver	7440-22-4	mg/L	4/11/2012	0.02	n/a	ND	
GU-3BG	u	Silver	7440-22-4	mg/L	4/11/2012	0.02	n/a	ND	
GU-3BG	u	Thallium	7440-28-0	mg/L	4/11/2012	0.002	n/a	ND	
GU-3BG	u	Thallium	7440-28-0	mg/L	4/11/2012	0.002	n/a	ND	
GU-3BG	u	Vanadium	7440-62-2	mg/L	4/11/2012	0.05	n/a	ND	
GU-3BG	u	Vanadium	7440-62-2	mg/L	4/11/2012	0.05	n/a	ND	
GU-3BG	u	Zinc	7440-66-6	mg/L	4/11/2012	0.02	n/a	ND	
GU-3BG	u	Zinc	7440-66-6	mg/L	4/11/2012	0.02	n/a	ND	
GU-3BG	u	Acetone	67-64-1	ug/L	4/11/2012	10	n/a	ND	
GU-3BG	u	Acetone	67-64-1	ug/L	4/11/2012	10	n/a	ND	
GU-3BG	u	Acrylonitrile	107-13-1	ug/L	4/11/2012	10	n/a	ND	
GU-3BG	u	Acrylonitrile	107-13-1	ug/L	4/11/2012	10	n/a	ND	
GU-3BG	u	Benzene	71-43-2	ug/L	4/11/2012	0.5	n/a	ND	
GU-3BG	u	Benzene	71-43-2	ug/L	4/11/2012	0.5	n/a	ND	
GU-3BG	u	Bromochloromethane	74-97-5	ug/L	4/11/2012	5	n/a	ND	
GU-3BG	u	Bromochloromethane	74-97-5	ug/L	4/11/2012	5	n/a	ND	
GU-3BG	u	Bromodichloromethane	75-27-4	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	Bromodichloromethane	75-27-4	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	Bromoform	75-25-2	ug/L	4/11/2012	5	n/a	ND	
GU-3BG	u	Bromoform	75-25-2	ug/L	4/11/2012	5	n/a	ND	
GU-3BG	u	Carbon disulfide	75-15-0	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	Carbon disulfide	75-15-0	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	Carbon Tetrachloride	56-23-5	ug/L	4/11/2012	2	n/a	ND	
GU-3BG	u	Carbon Tetrachloride	56-23-5	ug/L	4/11/2012	2	n/a	ND	
GU-3BG	u	Chlorobenzene	108-90-7	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	Chlorobenzene	108-90-7	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	Chloroethane	75-00-3	ug/L	4/11/2012	4	n/a	ND	
GU-3BG	u	Chloroethane	75-00-3	ug/L	4/11/2012	4	n/a	ND	
GU-3BG	u	Chloroform	67-66-3	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	Chloroform	67-66-3	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	Chlorodibromomethane	124-48-1	ug/L	4/11/2012	5	n/a	ND	
GU-3BG	u	Chlorodibromomethane	124-48-1	ug/L	4/11/2012	5	n/a	ND	
GU-3BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/11/2012	0.12	n/a	ND	
GU-3BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/11/2012	0.12	n/a	ND	
GU-3BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/11/2012	0.13	n/a	ND	
GU-3BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/11/2012	0.13	n/a	ND	
GU-3BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/11/2012	20	n/a	ND	
GU-3BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/11/2012	20	n/a	ND	
GU-3BG	u	1,1-Dichloroethane	75-34-3	ug/L	4/11/2012	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3BG	u	1,1-Dichloroethane	75-34-3	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	1,2-Dichloroethane	107-06-2	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	1,2-Dichloroethane	107-06-2	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	1,1-Dichloroethene	75-35-4	ug/L	4/11/2012	2	n/a	ND	
GU-3BG	u	1,1-Dichloroethene	75-35-4	ug/L	4/11/2012	2	n/a	ND	
GU-3BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	1,2-Dichloropropane	78-87-5	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	1,2-Dichloropropane	78-87-5	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/11/2012	5	n/a	ND	
GU-3BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/11/2012	5	n/a	ND	
GU-3BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/11/2012	5	n/a	ND	
GU-3BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/11/2012	5	n/a	ND	
GU-3BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	Ethylbenzene	100-41-4	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	Ethylbenzene	100-41-4	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	2-Hexanone	591-78-6	ug/L	4/11/2012	10	n/a	ND	
GU-3BG	u	2-Hexanone	591-78-6	ug/L	4/11/2012	10	n/a	ND	
GU-3BG	u	Bromomethane	74-83-9	ug/L	4/11/2012	4	n/a	ND	
GU-3BG	u	Bromomethane	74-83-9	ug/L	4/11/2012	4	n/a	ND	
GU-3BG	u	Chloromethane	74-87-3	ug/L	4/11/2012	3	n/a	ND	
GU-3BG	u	Chloromethane	74-87-3	ug/L	4/11/2012	3	n/a	ND	
GU-3BG	u	2-Butanone	78-93-3	ug/L	4/11/2012	10	n/a	ND	
GU-3BG	u	2-Butanone	78-93-3	ug/L	4/11/2012	10	n/a	ND	
GU-3BG	u	Iodomethane	74-88-4	ug/L	4/11/2012	10	n/a	ND	
GU-3BG	u	Iodomethane	74-88-4	ug/L	4/11/2012	10	n/a	ND	
GU-3BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	4/11/2012	10	n/a	ND	
GU-3BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	4/11/2012	10	n/a	ND	
GU-3BG	u	Methylene Bromide	74-95-3	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	Methylene Bromide	74-95-3	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	Methylene Chloride	75-09-2	ug/L	4/11/2012	5	n/a	ND	
GU-3BG	u	Methylene Chloride	75-09-2	ug/L	4/11/2012	5	n/a	ND	
GU-3BG	u	Styrene	100-42-5	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	Styrene	100-42-5	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	Tetrachloroethene	127-18-4	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	Tetrachloroethene	127-18-4	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	Toluene	108-88-3	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	Toluene	108-88-3	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	Trichloroethene	79-01-6	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	Trichloroethene	79-01-6	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	Trichlorofluoromethane	75-69-4	ug/L	4/11/2012	4	n/a	ND	
GU-3BG	u	Trichlorofluoromethane	75-69-4	ug/L	4/11/2012	4	n/a	ND	
GU-3BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	Vinyl acetate	108-05-4	ug/L	4/11/2012	20	n/a	ND	
GU-3BG	u	Vinyl acetate	108-05-4	ug/L	4/11/2012	20	n/a	ND	
GU-3BG	u	Vinyl chloride	75-01-4	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	Vinyl chloride	75-01-4	ug/L	4/11/2012	1	n/a	ND	
GU-3BG	u	Xylenes, total	1330-20-7	ug/L	4/11/2012	3	n/a	ND	
GU-3BG	u	Xylenes, total	1330-20-7	ug/L	4/11/2012	3	n/a	ND	
GU-4	d	Antimony	7440-36-0	mg/L	4/11/2012	0.006	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	Arsenic	7440-38-2	mg/L	4/11/2012	0.001	n/a	ND	
GU-4	d	Barium	7440-39-3	mg/L	4/11/2012	n/a	n/a		0.0438
GU-4	d	Beryllium	7440-41-7	mg/L	4/11/2012	0.001	n/a	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	4/11/2012	0.0005	n/a	ND	
GU-4	d	Chromium	7440-47-3	mg/L	4/11/2012	0.02	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	4/11/2012	n/a	n/a		0.00246
GU-4	d	Copper	7440-50-8	mg/L	4/11/2012	0.02	n/a	ND	
GU-4	d	Lead	7439-92-1	mg/L	4/11/2012	0.004	n/a	ND	
GU-4	d	Nickel	7440-02-0	mg/L	4/11/2012	0.05	n/a	ND	
GU-4	d	Selenium	7782-49-2	mg/L	4/11/2012	0.005	n/a	ND	
GU-4	d	Silver	7440-22-4	mg/L	4/11/2012	0.02	n/a	ND	
GU-4	d	Thallium	7440-28-0	mg/L	4/11/2012	0.002	n/a	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	4/11/2012	0.05	n/a	ND	
GU-4	d	Zinc	7440-66-6	mg/L	4/11/2012	0.02	n/a	ND	
GU-4	d	Acetone	67-64-1	ug/L	4/11/2012	10	n/a	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	4/11/2012	10	n/a	ND	
GU-4	d	Benzene	71-43-2	ug/L	4/11/2012	0.5	n/a	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	4/11/2012	5	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	4/11/2012	1	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	4/11/2012	5	n/a	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	4/11/2012	1	n/a	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	4/11/2012	2	n/a	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	4/11/2012	1	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	4/11/2012	4	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	4/11/2012	1	n/a	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	4/11/2012	5	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/11/2012	0.12	n/a	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/11/2012	0.13	n/a	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/11/2012	20	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	4/11/2012	1	n/a	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	4/11/2012	1	n/a	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	4/11/2012	2	n/a	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/11/2012	1	n/a	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/11/2012	1	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	4/11/2012	1	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/11/2012	5	n/a	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/11/2012	5	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/11/2012	1	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/11/2012	1	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	4/11/2012	1	n/a	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	4/11/2012	10	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	4/11/2012	4	n/a	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	4/11/2012	3	n/a	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	4/11/2012	10	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	4/11/2012	10	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/11/2012	10	n/a	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	4/11/2012	1	n/a	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	4/11/2012	5	n/a	ND	
GU-4	d	Styrene	100-42-5	ug/L	4/11/2012	1	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/11/2012	1	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/11/2012	1	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	4/11/2012	1	n/a	ND	
GU-4	d	Toluene	108-88-3	ug/L	4/11/2012	1	n/a	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/11/2012	1	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/11/2012	1	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	4/11/2012	1	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	4/11/2012	4	n/a	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/11/2012	1	n/a	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	4/11/2012	20	n/a	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	4/11/2012	1	n/a	ND	
GU-4	d	Xylenes, total	1330-20-7	ug/L	4/11/2012	3	n/a	ND	
GU-4BG	u	Antimony	7440-36-0	mg/L	4/11/2012	0.006	n/a	ND	
GU-4BG	u	Arsenic	7440-38-2	mg/L	4/11/2012	0.001	n/a	ND	
GU-4BG	u	Barium	7440-39-3	mg/L	4/11/2012	n/a	n/a		0.0438

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4BG	u	Beryllium	7440-41-7	mg/L	4/11/2012	0.001	n/a	ND	
GU-4BG	u	Cadmium	7440-43-9	mg/L	4/11/2012	0.0005	n/a	ND	
GU-4BG	u	Chromium	7440-47-3	mg/L	4/11/2012	0.02	n/a	ND	
GU-4BG	u	Cobalt	7440-48-4	mg/L	4/11/2012	n/a	n/a		0.00246
GU-4BG	u	Copper	7440-50-8	mg/L	4/11/2012	0.02	n/a	ND	
GU-4BG	u	Lead	7439-92-1	mg/L	4/11/2012	0.004	n/a	ND	
GU-4BG	u	Nickel	7440-02-0	mg/L	4/11/2012	0.05	n/a	ND	
GU-4BG	u	Selenium	7782-49-2	mg/L	4/11/2012	0.005	n/a	ND	
GU-4BG	u	Silver	7440-22-4	mg/L	4/11/2012	0.02	n/a	ND	
GU-4BG	u	Thallium	7440-28-0	mg/L	4/11/2012	0.002	n/a	ND	
GU-4BG	u	Vanadium	7440-62-2	mg/L	4/11/2012	0.05	n/a	ND	
GU-4BG	u	Zinc	7440-66-6	mg/L	4/11/2012	0.02	n/a	ND	
GU-4BG	u	Acetone	67-64-1	ug/L	4/11/2012	10	n/a	ND	
GU-4BG	u	Acrylonitrile	107-13-1	ug/L	4/11/2012	10	n/a	ND	
GU-4BG	u	Benzene	71-43-2	ug/L	4/11/2012	0.5	n/a	ND	
GU-4BG	u	Bromochloromethane	74-97-5	ug/L	4/11/2012	5	n/a	ND	
GU-4BG	u	Bromodichloromethane	75-27-4	ug/L	4/11/2012	1	n/a	ND	
GU-4BG	u	Bromoform	75-25-2	ug/L	4/11/2012	5	n/a	ND	
GU-4BG	u	Carbon disulfide	75-15-0	ug/L	4/11/2012	1	n/a	ND	
GU-4BG	u	Carbon Tetrachloride	56-23-5	ug/L	4/11/2012	2	n/a	ND	
GU-4BG	u	Chlorobenzene	108-90-7	ug/L	4/11/2012	1	n/a	ND	
GU-4BG	u	Chloroethane	75-00-3	ug/L	4/11/2012	4	n/a	ND	
GU-4BG	u	Chloroform	67-66-3	ug/L	4/11/2012	1	n/a	ND	
GU-4BG	u	Chlorodibromomethane	124-48-1	ug/L	4/11/2012	5	n/a	ND	
GU-4BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/11/2012	0.12	n/a	ND	
GU-4BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/11/2012	0.13	n/a	ND	
GU-4BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/11/2012	20	n/a	ND	
GU-4BG	u	1,1-Dichloroethane	75-34-3	ug/L	4/11/2012	1	n/a	ND	
GU-4BG	u	1,2-Dichloroethane	107-06-2	ug/L	4/11/2012	1	n/a	ND	
GU-4BG	u	1,1-Dichloroethene	75-35-4	ug/L	4/11/2012	2	n/a	ND	
GU-4BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	4/11/2012	1	n/a	ND	
GU-4BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	4/11/2012	1	n/a	ND	
GU-4BG	u	1,2-Dichloropropane	78-87-5	ug/L	4/11/2012	1	n/a	ND	
GU-4BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/11/2012	5	n/a	ND	
GU-4BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/11/2012	5	n/a	ND	
GU-4BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	4/11/2012	1	n/a	ND	
GU-4BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	4/11/2012	1	n/a	ND	
GU-4BG	u	Ethylbenzene	100-41-4	ug/L	4/11/2012	1	n/a	ND	
GU-4BG	u	2-Hexanone	591-78-6	ug/L	4/11/2012	10	n/a	ND	
GU-4BG	u	Bromomethane	74-83-9	ug/L	4/11/2012	4	n/a	ND	
GU-4BG	u	Chloromethane	74-87-3	ug/L	4/11/2012	3	n/a	ND	
GU-4BG	u	2-Butanone	78-93-3	ug/L	4/11/2012	10	n/a	ND	
GU-4BG	u	Iodomethane	74-88-4	ug/L	4/11/2012	10	n/a	ND	
GU-4BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	4/11/2012	10	n/a	ND	
GU-4BG	u	Methylene Bromide	74-95-3	ug/L	4/11/2012	1	n/a	ND	
GU-4BG	u	Methylene Chloride	75-09-2	ug/L	4/11/2012	5	n/a	ND	
GU-4BG	u	Styrene	100-42-5	ug/L	4/11/2012	1	n/a	ND	
GU-4BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/11/2012	1	n/a	ND	
GU-4BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/11/2012	1	n/a	ND	
GU-4BG	u	Tetrachloroethene	127-18-4	ug/L	4/11/2012	1	n/a	ND	
GU-4BG	u	Toluene	108-88-3	ug/L	4/11/2012	1	n/a	ND	
GU-4BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	4/11/2012	1	n/a	ND	
GU-4BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	4/11/2012	1	n/a	ND	
GU-4BG	u	Trichloroethene	79-01-6	ug/L	4/11/2012	1	n/a	ND	
GU-4BG	u	Trichlorofluoromethane	75-69-4	ug/L	4/11/2012	4	n/a	ND	
GU-4BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	4/11/2012	1	n/a	ND	
GU-4BG	u	Vinyl acetate	108-05-4	ug/L	4/11/2012	20	n/a	ND	
GU-4BG	u	Vinyl chloride	75-01-4	ug/L	4/11/2012	1	n/a	ND	
GU-4BG	u	Xylenes, total	1330-20-7	ug/L	4/11/2012	3	n/a	ND	
GU-5	d	Antimony	7440-36-0	mg/L	4/11/2012	0.006	n/a	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	4/11/2012	0.002	n/a	ND	
GU-5	d	Barium	7440-39-3	mg/L	4/11/2012	n/a	n/a		0.302
GU-5	d	Beryllium	7440-41-7	mg/L	4/11/2012	0.001	n/a	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	4/11/2012	0.0005	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	Chromium	7440-47-3	mg/L	4/11/2012	0.02	n/a	ND	
GU-5	d	Cobalt	7440-48-4	mg/L	4/11/2012	0.00155	n/a	ND	
GU-5	d	Copper	7440-50-8	mg/L	4/11/2012	0.02	n/a	ND	
GU-5	d	Lead	7439-92-1	mg/L	4/11/2012	0.004	n/a	ND	
GU-5	d	Nickel	7440-02-0	mg/L	4/11/2012	0.05	n/a	ND	
GU-5	d	Selenium	7782-49-2	mg/L	4/11/2012	0.005	n/a	ND	
GU-5	d	Silver	7440-22-4	mg/L	4/11/2012	0.02	n/a	ND	
GU-5	d	Thallium	7440-28-0	mg/L	4/11/2012	0.002	n/a	ND	
GU-5	d	Vanadium	7440-62-2	mg/L	4/11/2012	0.05	n/a	ND	
GU-5	d	Zinc	7440-66-6	mg/L	4/11/2012	0.02	n/a	ND	
GU-5	d	Acetone	67-64-1	ug/L	4/11/2012	10	n/a	ND	
GU-5	d	Acrylonitrile	107-13-1	ug/L	4/11/2012	10	n/a	ND	
GU-5	d	Benzene	71-43-2	ug/L	4/11/2012	0.5	n/a	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	4/11/2012	5	n/a	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	4/11/2012	1	n/a	ND	
GU-5	d	Bromoform	75-25-2	ug/L	4/11/2012	5	n/a	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	4/11/2012	1	n/a	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	4/11/2012	2	n/a	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	4/11/2012	1	n/a	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	4/11/2012	4	n/a	ND	
GU-5	d	Chloroform	67-66-3	ug/L	4/11/2012	1	n/a	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	4/11/2012	5	n/a	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/11/2012	0.12	n/a	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/11/2012	0.13	n/a	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/11/2012	20	n/a	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	4/11/2012	1	n/a	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	4/11/2012	1	n/a	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	4/11/2012	2	n/a	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/11/2012	1	n/a	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/11/2012	1	n/a	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	4/11/2012	1	n/a	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/11/2012	5	n/a	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/11/2012	5	n/a	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/11/2012	1	n/a	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/11/2012	1	n/a	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	4/11/2012	1	n/a	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	4/11/2012	10	n/a	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	4/11/2012	4	n/a	ND	
GU-5	d	Chloromethane	74-87-3	ug/L	4/11/2012	3	n/a	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	4/11/2012	10	n/a	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	4/11/2012	10	n/a	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/11/2012	10	n/a	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	4/11/2012	1	n/a	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	4/11/2012	5	n/a	ND	
GU-5	d	Styrene	100-42-5	ug/L	4/11/2012	1	n/a	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/11/2012	1	n/a	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/11/2012	1	n/a	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	4/11/2012	1	n/a	ND	
GU-5	d	Toluene	108-88-3	ug/L	4/11/2012	1	n/a	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/11/2012	1	n/a	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/11/2012	1	n/a	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	4/11/2012	1	n/a	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	4/11/2012	4	n/a	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/11/2012	1	n/a	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	4/11/2012	20	n/a	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	4/11/2012	1	n/a	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	4/11/2012	3	n/a	ND	
GU-5BG	u	Antimony	7440-36-0	mg/L	4/11/2012	0.006	n/a	ND	
GU-5BG	u	Arsenic	7440-38-2	mg/L	4/11/2012	0.002	n/a	ND	
GU-5BG	u	Barium	7440-39-3	mg/L	4/11/2012	n/a	n/a		0.302
GU-5BG	u	Beryllium	7440-41-7	mg/L	4/11/2012	0.001	n/a	ND	
GU-5BG	u	Cadmium	7440-43-9	mg/L	4/11/2012	0.0005	n/a	ND	
GU-5BG	u	Chromium	7440-47-3	mg/L	4/11/2012	0.02	n/a	ND	
GU-5BG	u	Cobalt	7440-48-4	mg/L	4/11/2012	0.00155	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5BG	u	Copper	7440-50-8	mg/L	4/11/2012	0.02	n/a	ND	
GU-5BG	u	Lead	7439-92-1	mg/L	4/11/2012	0.004	n/a	ND	
GU-5BG	u	Nickel	7440-02-0	mg/L	4/11/2012	0.05	n/a	ND	
GU-5BG	u	Selenium	7782-49-2	mg/L	4/11/2012	0.005	n/a	ND	
GU-5BG	u	Silver	7440-22-4	mg/L	4/11/2012	0.02	n/a	ND	
GU-5BG	u	Thallium	7440-28-0	mg/L	4/11/2012	0.002	n/a	ND	
GU-5BG	u	Vanadium	7440-62-2	mg/L	4/11/2012	0.05	n/a	ND	
GU-5BG	u	Zinc	7440-66-6	mg/L	4/11/2012	0.02	n/a	ND	
GU-5BG	u	Acetone	67-64-1	ug/L	4/11/2012	10	n/a	ND	
GU-5BG	u	Acrylonitrile	107-13-1	ug/L	4/11/2012	10	n/a	ND	
GU-5BG	u	Benzene	71-43-2	ug/L	4/11/2012	0.5	n/a	ND	
GU-5BG	u	Bromochloromethane	74-97-5	ug/L	4/11/2012	5	n/a	ND	
GU-5BG	u	Bromodichloromethane	75-27-4	ug/L	4/11/2012	1	n/a	ND	
GU-5BG	u	Bromoform	75-25-2	ug/L	4/11/2012	5	n/a	ND	
GU-5BG	u	Carbon disulfide	75-15-0	ug/L	4/11/2012	1	n/a	ND	
GU-5BG	u	Carbon Tetrachloride	56-23-5	ug/L	4/11/2012	2	n/a	ND	
GU-5BG	u	Chlorobenzene	108-90-7	ug/L	4/11/2012	1	n/a	ND	
GU-5BG	u	Chloroethane	75-00-3	ug/L	4/11/2012	4	n/a	ND	
GU-5BG	u	Chloroform	67-66-3	ug/L	4/11/2012	1	n/a	ND	
GU-5BG	u	Chlorodibromomethane	124-48-1	ug/L	4/11/2012	5	n/a	ND	
GU-5BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/11/2012	0.12	n/a	ND	
GU-5BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/11/2012	0.13	n/a	ND	
GU-5BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/11/2012	20	n/a	ND	
GU-5BG	u	1,1-Dichloroethane	75-34-3	ug/L	4/11/2012	1	n/a	ND	
GU-5BG	u	1,2-Dichloroethane	107-06-2	ug/L	4/11/2012	1	n/a	ND	
GU-5BG	u	1,1-Dichloroethene	75-35-4	ug/L	4/11/2012	2	n/a	ND	
GU-5BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	4/11/2012	1	n/a	ND	
GU-5BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	4/11/2012	1	n/a	ND	
GU-5BG	u	1,2-Dichloropropane	78-87-5	ug/L	4/11/2012	1	n/a	ND	
GU-5BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/11/2012	5	n/a	ND	
GU-5BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/11/2012	5	n/a	ND	
GU-5BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	4/11/2012	1	n/a	ND	
GU-5BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	4/11/2012	1	n/a	ND	
GU-5BG	u	Ethylbenzene	100-41-4	ug/L	4/11/2012	1	n/a	ND	
GU-5BG	u	2-Hexanone	591-78-6	ug/L	4/11/2012	10	n/a	ND	
GU-5BG	u	Bromomethane	74-83-9	ug/L	4/11/2012	4	n/a	ND	
GU-5BG	u	Chloromethane	74-87-3	ug/L	4/11/2012	3	n/a	ND	
GU-5BG	u	2-Butanone	78-93-3	ug/L	4/11/2012	10	n/a	ND	
GU-5BG	u	Iodomethane	74-88-4	ug/L	4/11/2012	10	n/a	ND	
GU-5BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	4/11/2012	10	n/a	ND	
GU-5BG	u	Methylene Bromide	74-95-3	ug/L	4/11/2012	1	n/a	ND	
GU-5BG	u	Methylene Chloride	75-09-2	ug/L	4/11/2012	5	n/a	ND	
GU-5BG	u	Styrene	100-42-5	ug/L	4/11/2012	1	n/a	ND	
GU-5BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/11/2012	1	n/a	ND	
GU-5BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/11/2012	1	n/a	ND	
GU-5BG	u	Tetrachloroethene	127-18-4	ug/L	4/11/2012	1	n/a	ND	
GU-5BG	u	Toluene	108-88-3	ug/L	4/11/2012	1	n/a	ND	
GU-5BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	4/11/2012	1	n/a	ND	
GU-5BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	4/11/2012	1	n/a	ND	
GU-5BG	u	Trichloroethene	79-01-6	ug/L	4/11/2012	1	n/a	ND	
GU-5BG	u	Trichlorofluoromethane	75-69-4	ug/L	4/11/2012	4	n/a	ND	
GU-5BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	4/11/2012	1	n/a	ND	
GU-5BG	u	Vinyl acetate	108-05-4	ug/L	4/11/2012	20	n/a	ND	
GU-5BG	u	Vinyl chloride	75-01-4	ug/L	4/11/2012	1	n/a	ND	
GU-5BG	u	Xylenes, total	1330-20-7	ug/L	4/11/2012	3	n/a	ND	
MW-26	u	Antimony	7440-36-0	mg/L	4/11/2012	0.006	n/a	ND	
MW-26	u	Arsenic	7440-38-2	mg/L	4/11/2012	0.002	n/a	ND	
MW-26	u	Barium	7440-39-3	mg/L	4/11/2012	n/a	n/a		0.0611
MW-26	u	Beryllium	7440-41-7	mg/L	4/11/2012	0.001	n/a	ND	
MW-26	u	Cadmium	7440-43-9	mg/L	4/11/2012	0.0005	n/a	ND	
MW-26	u	Chromium	7440-47-3	mg/L	4/11/2012	n/a	n/a		0.041
MW-26	u	Cobalt	7440-48-4	mg/L	4/11/2012	0.00155	n/a	ND	
MW-26	u	Copper	7440-50-8	mg/L	4/11/2012	0.02	n/a	ND	
MW-26	u	Lead	7439-92-1	mg/L	4/11/2012	0.004	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-26	u	Nickel	7440-02-0	mg/L	4/11/2012	0.05	n/a	ND	
MW-26	u	Selenium	7782-49-2	mg/L	4/11/2012	n/a	n/a		0.0252
MW-26	u	Silver	7440-22-4	mg/L	4/11/2012	0.02	n/a	ND	
MW-26	u	Thallium	7440-28-0	mg/L	4/11/2012	0.002	n/a	ND	
MW-26	u	Vanadium	7440-62-2	mg/L	4/11/2012	0.05	n/a	ND	
MW-26	u	Zinc	7440-66-6	mg/L	4/11/2012	0.02	n/a	ND	
MW-B	d	Antimony	7440-36-0	mg/L	4/11/2012	0.006	n/a	ND	
MW-B	d	Arsenic	7440-38-2	mg/L	4/11/2012	0.001	n/a	ND	
MW-B	d	Barium	7440-39-3	mg/L	4/11/2012	n/a	n/a		0.0792
MW-B	d	Beryllium	7440-41-7	mg/L	4/11/2012	0.001	n/a	ND	
MW-B	d	Cadmium	7440-43-9	mg/L	4/11/2012	n/a	n/a		0.00053
MW-B	d	Chromium	7440-47-3	mg/L	4/11/2012	0.02	n/a	ND	
MW-B	d	Cobalt	7440-48-4	mg/L	4/11/2012	n/a	n/a		0.00414
MW-B	d	Copper	7440-50-8	mg/L	4/11/2012	n/a	n/a		0.0262
MW-B	d	Lead	7439-92-1	mg/L	4/11/2012	n/a	n/a		0.00882
MW-B	d	Nickel	7440-02-0	mg/L	4/11/2012	0.05	n/a	ND	
MW-B	d	Selenium	7782-49-2	mg/L	4/11/2012	0.005	n/a	ND	
MW-B	d	Silver	7440-22-4	mg/L	4/11/2012	0.02	n/a	ND	
MW-B	d	Thallium	7440-28-0	mg/L	4/11/2012	0.002	n/a	ND	
MW-B	d	Vanadium	7440-62-2	mg/L	4/11/2012	0.05	n/a	ND	
MW-B	d	Zinc	7440-66-6	mg/L	4/11/2012	0.02	n/a	ND	
MW-B	d	Acetone	67-64-1	ug/L	4/11/2012	10	n/a	ND	
MW-B	d	Acrylonitrile	107-13-1	ug/L	4/11/2012	10	n/a	ND	
MW-B	d	Benzene	71-43-2	ug/L	4/11/2012	0.5	n/a	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	4/11/2012	5	n/a	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	4/11/2012	1	n/a	ND	
MW-B	d	Bromoform	75-25-2	ug/L	4/11/2012	5	n/a	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	4/11/2012	1	n/a	ND	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	4/11/2012	2	n/a	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	4/11/2012	1	n/a	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	4/11/2012	4	n/a	ND	
MW-B	d	Chloroform	67-66-3	ug/L	4/11/2012	1	n/a	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	4/11/2012	5	n/a	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/11/2012	0.12	n/a	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/11/2012	0.13	n/a	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/11/2012	20	n/a	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	4/11/2012	1	n/a	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	4/11/2012	1	n/a	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	4/11/2012	2	n/a	ND	
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/11/2012	1	n/a	ND	
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/11/2012	1	n/a	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	4/11/2012	1	n/a	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/11/2012	5	n/a	ND	
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/11/2012	5	n/a	ND	
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/11/2012	1	n/a	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/11/2012	1	n/a	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	4/11/2012	1	n/a	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	4/11/2012	10	n/a	ND	
MW-B	d	Bromomethane	74-83-9	ug/L	4/11/2012	4	n/a	ND	
MW-B	d	Chloromethane	74-87-3	ug/L	4/11/2012	3	n/a	ND	
MW-B	d	2-Butanone	78-93-3	ug/L	4/11/2012	10	n/a	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	4/11/2012	10	n/a	ND	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/11/2012	10	n/a	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	4/11/2012	1	n/a	ND	
MW-B	d	Methylene Chloride	75-09-2	ug/L	4/11/2012	5	n/a	ND	
MW-B	d	Styrene	100-42-5	ug/L	4/11/2012	1	n/a	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/11/2012	1	n/a	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/11/2012	1	n/a	ND	
MW-B	d	Tetrachloroethene	127-18-4	ug/L	4/11/2012	1	n/a	ND	
MW-B	d	Toluene	108-88-3	ug/L	4/11/2012	1	n/a	ND	
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/11/2012	1	n/a	ND	
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/11/2012	1	n/a	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	4/11/2012	1	n/a	ND	
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	4/11/2012	4	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/11/2012	1	n/a	ND	
MW-B	d	Vinyl acetate	108-05-4	ug/L	4/11/2012	20	n/a	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	4/11/2012	1	n/a	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	4/11/2012	3	n/a	ND	
MW-C	d	Antimony	7440-36-0	mg/L	4/11/2012	0.006	n/a	ND	
MW-C	d	Arsenic	7440-38-2	mg/L	4/11/2012	0.002	n/a	ND	
MW-C	d	Barium	7440-39-3	mg/L	4/11/2012	n/a	n/a		0.541
MW-C	d	Beryllium	7440-41-7	mg/L	4/11/2012	0.001	n/a	ND	
MW-C	d	Cadmium	7440-43-9	mg/L	4/11/2012	0.0005	n/a	ND	
MW-C	d	Chromium	7440-47-3	mg/L	4/11/2012	0.02	n/a	ND	
MW-C	d	Cobalt	7440-48-4	mg/L	4/11/2012	0.00155	n/a	ND	
MW-C	d	Copper	7440-50-8	mg/L	4/11/2012	0.02	n/a	ND	
MW-C	d	Lead	7439-92-1	mg/L	4/11/2012	0.004	n/a	ND	
MW-C	d	Nickel	7440-02-0	mg/L	4/11/2012	0.05	n/a	ND	
MW-C	d	Selenium	7782-49-2	mg/L	4/11/2012	0.005	n/a	ND	
MW-C	d	Silver	7440-22-4	mg/L	4/11/2012	0.02	n/a	ND	
MW-C	d	Thallium	7440-28-0	mg/L	4/11/2012	0.002	n/a	ND	
MW-C	d	Vanadium	7440-62-2	mg/L	4/11/2012	0.05	n/a	ND	
MW-C	d	Zinc	7440-66-6	mg/L	4/11/2012	0.02	n/a	ND	
MW-C	d	Acetone	67-64-1	ug/L	4/11/2012	10	n/a	ND	
MW-C	d	Acrylonitrile	107-13-1	ug/L	4/11/2012	10	n/a	ND	
MW-C	d	Benzene	71-43-2	ug/L	4/11/2012	0.5	n/a	ND	
MW-C	d	Bromochloromethane	74-97-5	ug/L	4/11/2012	5	n/a	ND	
MW-C	d	Bromodichloromethane	75-27-4	ug/L	4/11/2012	1	n/a	ND	
MW-C	d	Bromoform	75-25-2	ug/L	4/11/2012	5	n/a	ND	
MW-C	d	Carbon disulfide	75-15-0	ug/L	4/11/2012	1	n/a	ND	
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	4/11/2012	2	n/a	ND	
MW-C	d	Chlorobenzene	108-90-7	ug/L	4/11/2012	1	n/a	ND	
MW-C	d	Chloroethane	75-00-3	ug/L	4/11/2012	4	n/a	ND	
MW-C	d	Chloroform	67-66-3	ug/L	4/11/2012	1	n/a	ND	
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	4/11/2012	5	n/a	ND	
MW-C	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/11/2012	0.12	n/a	ND	
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/11/2012	0.13	n/a	ND	
MW-C	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/11/2012	20	n/a	ND	
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	4/11/2012	1	n/a	ND	
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	4/11/2012	1	n/a	ND	
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	4/11/2012	2	n/a	ND	
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/11/2012	1	n/a	ND	
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/11/2012	1	n/a	ND	
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	4/11/2012	1	n/a	ND	
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/11/2012	5	n/a	ND	
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/11/2012	5	n/a	ND	
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/11/2012	1	n/a	ND	
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/11/2012	1	n/a	ND	
MW-C	d	Ethylbenzene	100-41-4	ug/L	4/11/2012	1	n/a	ND	
MW-C	d	2-Hexanone	591-78-6	ug/L	4/11/2012	10	n/a	ND	
MW-C	d	Bromomethane	74-83-9	ug/L	4/11/2012	4	n/a	ND	
MW-C	d	Chloromethane	74-87-3	ug/L	4/11/2012	3	n/a	ND	
MW-C	d	2-Butanone	78-93-3	ug/L	4/11/2012	10	n/a	ND	
MW-C	d	Iodomethane	74-88-4	ug/L	4/11/2012	10	n/a	ND	
MW-C	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/11/2012	10	n/a	ND	
MW-C	d	Methylene Bromide	74-95-3	ug/L	4/11/2012	1	n/a	ND	
MW-C	d	Methylene Chloride	75-09-2	ug/L	4/11/2012	5	n/a	ND	
MW-C	d	Styrene	100-42-5	ug/L	4/11/2012	1	n/a	ND	
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/11/2012	1	n/a	ND	
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/11/2012	1	n/a	ND	
MW-C	d	Tetrachloroethene	127-18-4	ug/L	4/11/2012	1	n/a	ND	
MW-C	d	Toluene	108-88-3	ug/L	4/11/2012	1	n/a	ND	
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/11/2012	1	n/a	ND	
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/11/2012	1	n/a	ND	
MW-C	d	Trichloroethene	79-01-6	ug/L	4/11/2012	1	n/a	ND	
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	4/11/2012	4	n/a	ND	
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/11/2012	1	n/a	ND	
MW-C	d	Vinyl acetate	108-05-4	ug/L	4/11/2012	20	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	Vinyl chloride	75-01-4	ug/L	4/11/2012	1	n/a	ND	
MW-C	d	Xylenes, total	1330-20-7	ug/L	4/11/2012	3	n/a	ND	
GU-18	d	Antimony	7440-36-0	mg/L	6/12/2012	0.006	n/a	ND	
GU-18	d	Arsenic	7440-38-2	mg/L	6/12/2012	n/a	n/a		0.00178
GU-18	d	Barium	7440-39-3	mg/L	6/12/2012	n/a	n/a		0.225
GU-18	d	Beryllium	7440-41-7	mg/L	6/12/2012	0.001	n/a	ND	
GU-18	d	Cadmium	7440-43-9	mg/L	6/12/2012	0.0005	n/a	ND	
GU-18	d	Chromium	7440-47-3	mg/L	6/12/2012	0.02	n/a	ND	
GU-18	d	Cobalt	7440-48-4	mg/L	6/12/2012	0.00155	n/a	ND	
GU-18	d	Copper	7440-50-8	mg/L	6/12/2012	0.02	n/a	ND	
GU-18	d	Lead	7439-92-1	mg/L	6/12/2012	0.004	n/a	ND	
GU-18	d	Nickel	7440-02-0	mg/L	6/12/2012	0.05	n/a	ND	
GU-18	d	Selenium	7782-49-2	mg/L	6/12/2012	0.005	n/a	ND	
GU-18	d	Silver	7440-22-4	mg/L	6/12/2012	0.02	n/a	ND	
GU-18	d	Thallium	7440-28-0	mg/L	6/12/2012	0.002	n/a	ND	
GU-18	d	Vanadium	7440-62-2	mg/L	6/12/2012	0.05	n/a	ND	
GU-18	d	Zinc	7440-66-6	mg/L	6/12/2012	0.02	n/a	ND	
GU-18	d	Acetone	67-64-1	ug/L	6/12/2012	10	n/a	ND	
GU-18	d	Acrylonitrile	107-13-1	ug/L	6/12/2012	10	n/a	ND	
GU-18	d	Benzene	71-43-2	ug/L	6/12/2012	0.5	n/a	ND	
GU-18	d	Bromochloromethane	74-97-5	ug/L	6/12/2012	5	n/a	ND	
GU-18	d	Bromodichloromethane	75-27-4	ug/L	6/12/2012	1	n/a	ND	
GU-18	d	Bromoform	75-25-2	ug/L	6/12/2012	5	n/a	ND	
GU-18	d	Carbon disulfide	75-15-0	ug/L	6/12/2012	1	n/a	ND	
GU-18	d	Carbon Tetrachloride	56-23-5	ug/L	6/12/2012	2	n/a	ND	
GU-18	d	Chlorobenzene	108-90-7	ug/L	6/12/2012	1	n/a	ND	
GU-18	d	Chloroethane	75-00-3	ug/L	6/12/2012	4	n/a	ND	
GU-18	d	Chloroform	67-66-3	ug/L	6/12/2012	1	n/a	ND	
GU-18	d	Chlorodibromomethane	124-48-1	ug/L	6/12/2012	5	n/a	ND	
GU-18	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	6/12/2012	0.12	n/a	ND	
GU-18	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/12/2012	0.13	n/a	ND	
GU-18	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	6/12/2012	10	n/a	ND	
GU-18	d	1,1-Dichloroethane	75-34-3	ug/L	6/12/2012	1	n/a	ND	
GU-18	d	1,2-Dichloroethane	107-06-2	ug/L	6/12/2012	1	n/a	ND	
GU-18	d	1,1-Dichloroethene	75-35-4	ug/L	6/12/2012	2	n/a	ND	
GU-18	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/12/2012	1	n/a	ND	
GU-18	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/12/2012	1	n/a	ND	
GU-18	d	1,2-Dichloropropane	78-87-5	ug/L	6/12/2012	1	n/a	ND	
GU-18	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/12/2012	5	n/a	ND	
GU-18	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/12/2012	5	n/a	ND	
GU-18	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/12/2012	1	n/a	ND	
GU-18	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/12/2012	1	n/a	ND	
GU-18	d	Ethylbenzene	100-41-4	ug/L	6/12/2012	1	n/a	ND	
GU-18	d	2-Hexanone	591-78-6	ug/L	6/12/2012	10	n/a	ND	
GU-18	d	Bromomethane	74-83-9	ug/L	6/12/2012	4	n/a	ND	
GU-18	d	Chloromethane	74-87-3	ug/L	6/12/2012	3	n/a	ND	
GU-18	d	2-Butanone	78-93-3	ug/L	6/12/2012	10	n/a	ND	
GU-18	d	Iodomethane	74-88-4	ug/L	6/12/2012	10	n/a	ND	
GU-18	d	4-Methyl-2-pentanone	108-10-1	ug/L	6/12/2012	10	n/a	ND	
GU-18	d	Methylene Bromide	74-95-3	ug/L	6/12/2012	1	n/a	ND	
GU-18	d	Methylene Chloride	75-09-2	ug/L	6/12/2012	5	n/a	ND	
GU-18	d	Styrene	100-42-5	ug/L	6/12/2012	1	n/a	ND	
GU-18	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/12/2012	1	n/a	ND	
GU-18	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/12/2012	1	n/a	ND	
GU-18	d	Tetrachloroethene	127-18-4	ug/L	6/12/2012	1	n/a	ND	
GU-18	d	Toluene	108-88-3	ug/L	6/12/2012	1	n/a	ND	
GU-18	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/12/2012	1	n/a	ND	
GU-18	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/12/2012	1	n/a	ND	
GU-18	d	Trichloroethene	79-01-6	ug/L	6/12/2012	1	n/a	ND	
GU-18	d	Trichlorofluoromethane	75-69-4	ug/L	6/12/2012	4	n/a	ND	
GU-18	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/12/2012	1	n/a	ND	
GU-18	d	Vinyl acetate	108-05-4	ug/L	6/12/2012	2	n/a	ND	
GU-18	d	Vinyl chloride	75-01-4	ug/L	6/12/2012	1	n/a	ND	
GU-18	d	Xylenes, total	1330-20-7	ug/L	6/12/2012	3	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	Antimony	7440-36-0	mg/L	10/4/2012	0.006	n/a	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	10/4/2012	0.001	n/a	ND	
GU-3	d	Barium	7440-39-3	mg/L	10/4/2012	n/a	n/a		0.153
GU-3	d	Beryllium	7440-41-7	mg/L	10/4/2012	0.001	n/a	ND	
GU-3	d	Cadmium	7440-43-9	mg/L	10/4/2012	0.0005	n/a	ND	
GU-3	d	Chromium	7440-47-3	mg/L	10/4/2012	0.02	n/a	ND	
GU-3	d	Cobalt	7440-48-4	mg/L	10/4/2012	0.00155	n/a	ND	
GU-3	d	Copper	7440-50-8	mg/L	10/4/2012	0.02	n/a	ND	
GU-3	d	Lead	7439-92-1	mg/L	10/4/2012	0.004	n/a	ND	
GU-3	d	Nickel	7440-02-0	mg/L	10/4/2012	0.05	n/a	ND	
GU-3	d	Selenium	7782-49-2	mg/L	10/4/2012	0.005	n/a	ND	
GU-3	d	Silver	7440-22-4	mg/L	10/4/2012	0.02	n/a	ND	
GU-3	d	Thallium	7440-28-0	mg/L	10/4/2012	0.002	n/a	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	10/4/2012	0.05	n/a	ND	
GU-3	d	Zinc	7440-66-6	mg/L	10/4/2012	0.02	n/a	ND	
GU-3	d	Acetone	67-64-1	ug/L	10/4/2012	10	n/a	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	10/4/2012	10	n/a	ND	
GU-3	d	Benzene	71-43-2	ug/L	10/4/2012	0.5	n/a	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	10/4/2012	5	n/a	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	10/4/2012	1	n/a	ND	
GU-3	d	Bromoform	75-25-2	ug/L	10/4/2012	5	n/a	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	10/4/2012	1	n/a	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	10/4/2012	2	n/a	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	10/4/2012	1	n/a	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	10/4/2012	4	n/a	ND	
GU-3	d	Chloroform	67-66-3	ug/L	10/4/2012	1	n/a	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	10/4/2012	5	n/a	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/4/2012	0.12	n/a	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/4/2012	0.13	n/a	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/4/2012	10	n/a	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	10/4/2012	1	n/a	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	10/4/2012	1	n/a	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	10/4/2012	2	n/a	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/4/2012	1	n/a	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/4/2012	1	n/a	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	10/4/2012	1	n/a	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/4/2012	5	n/a	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/4/2012	5	n/a	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/4/2012	1	n/a	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/4/2012	1	n/a	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	10/4/2012	1	n/a	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	10/4/2012	10	n/a	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	10/4/2012	4	n/a	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	10/4/2012	3	n/a	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	10/4/2012	10	n/a	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	10/4/2012	10	n/a	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/4/2012	10	n/a	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	10/4/2012	1	n/a	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	10/4/2012	5	n/a	ND	
GU-3	d	Styrene	100-42-5	ug/L	10/4/2012	1	n/a	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/4/2012	1	n/a	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/4/2012	1	n/a	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	10/4/2012	1	n/a	ND	
GU-3	d	Toluene	108-88-3	ug/L	10/4/2012	1	n/a	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/4/2012	1	n/a	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/4/2012	1	n/a	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	10/4/2012	1	n/a	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	10/4/2012	4	n/a	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/4/2012	1	n/a	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	10/4/2012	10	n/a	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	10/4/2012	1	n/a	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	10/4/2012	3	n/a	ND	
GU-3	d	O-Xylene	95-47-6	ug/L	10/4/2012	1	n/a	ND	
GU-3	d	M&P-Xylene	179601-23-1	ug/L	10/4/2012	2	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3BG	u	Antimony	7440-36-0	mg/L	10/4/2012	0.006	n/a	ND	
GU-3BG	u	Arsenic	7440-38-2	mg/L	10/4/2012	0.001	n/a	ND	
GU-3BG	u	Barium	7440-39-3	mg/L	10/4/2012	n/a	n/a		0.153
GU-3BG	u	Beryllium	7440-41-7	mg/L	10/4/2012	0.001	n/a	ND	
GU-3BG	u	Cadmium	7440-43-9	mg/L	10/4/2012	0.0005	n/a	ND	
GU-3BG	u	Chromium	7440-47-3	mg/L	10/4/2012	0.02	n/a	ND	
GU-3BG	u	Cobalt	7440-48-4	mg/L	10/4/2012	0.00155	n/a	ND	
GU-3BG	u	Copper	7440-50-8	mg/L	10/4/2012	0.02	n/a	ND	
GU-3BG	u	Lead	7439-92-1	mg/L	10/4/2012	0.004	n/a	ND	
GU-3BG	u	Nickel	7440-02-0	mg/L	10/4/2012	0.05	n/a	ND	
GU-3BG	u	Selenium	7782-49-2	mg/L	10/4/2012	0.005	n/a	ND	
GU-3BG	u	Silver	7440-22-4	mg/L	10/4/2012	0.02	n/a	ND	
GU-3BG	u	Thallium	7440-28-0	mg/L	10/4/2012	0.002	n/a	ND	
GU-3BG	u	Vanadium	7440-62-2	mg/L	10/4/2012	0.05	n/a	ND	
GU-3BG	u	Zinc	7440-66-6	mg/L	10/4/2012	0.02	n/a	ND	
GU-3BG	u	Acetone	67-64-1	ug/L	10/4/2012	10	n/a	ND	
GU-3BG	u	Acrylonitrile	107-13-1	ug/L	10/4/2012	10	n/a	ND	
GU-3BG	u	Benzene	71-43-2	ug/L	10/4/2012	0.5	n/a	ND	
GU-3BG	u	Bromochloromethane	74-97-5	ug/L	10/4/2012	5	n/a	ND	
GU-3BG	u	Bromodichloromethane	75-27-4	ug/L	10/4/2012	1	n/a	ND	
GU-3BG	u	Bromoform	75-25-2	ug/L	10/4/2012	5	n/a	ND	
GU-3BG	u	Carbon disulfide	75-15-0	ug/L	10/4/2012	1	n/a	ND	
GU-3BG	u	Carbon Tetrachloride	56-23-5	ug/L	10/4/2012	2	n/a	ND	
GU-3BG	u	Chlorobenzene	108-90-7	ug/L	10/4/2012	1	n/a	ND	
GU-3BG	u	Chloroethane	75-00-3	ug/L	10/4/2012	4	n/a	ND	
GU-3BG	u	Chloroform	67-66-3	ug/L	10/4/2012	1	n/a	ND	
GU-3BG	u	Chlorodibromomethane	124-48-1	ug/L	10/4/2012	5	n/a	ND	
GU-3BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/4/2012	0.12	n/a	ND	
GU-3BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/4/2012	0.13	n/a	ND	
GU-3BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/4/2012	10	n/a	ND	
GU-3BG	u	1,1-Dichloroethane	75-34-3	ug/L	10/4/2012	1	n/a	ND	
GU-3BG	u	1,2-Dichloroethane	107-06-2	ug/L	10/4/2012	1	n/a	ND	
GU-3BG	u	1,1-Dichloroethene	75-35-4	ug/L	10/4/2012	2	n/a	ND	
GU-3BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/4/2012	1	n/a	ND	
GU-3BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/4/2012	1	n/a	ND	
GU-3BG	u	1,2-Dichloropropane	78-87-5	ug/L	10/4/2012	1	n/a	ND	
GU-3BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/4/2012	5	n/a	ND	
GU-3BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/4/2012	5	n/a	ND	
GU-3BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/4/2012	1	n/a	ND	
GU-3BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/4/2012	1	n/a	ND	
GU-3BG	u	Ethylbenzene	100-41-4	ug/L	10/4/2012	1	n/a	ND	
GU-3BG	u	2-Hexanone	591-78-6	ug/L	10/4/2012	10	n/a	ND	
GU-3BG	u	Bromomethane	74-83-9	ug/L	10/4/2012	4	n/a	ND	
GU-3BG	u	Chloromethane	74-87-3	ug/L	10/4/2012	3	n/a	ND	
GU-3BG	u	2-Butanone	78-93-3	ug/L	10/4/2012	10	n/a	ND	
GU-3BG	u	Iodomethane	74-88-4	ug/L	10/4/2012	10	n/a	ND	
GU-3BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	10/4/2012	10	n/a	ND	
GU-3BG	u	Methylene Bromide	74-95-3	ug/L	10/4/2012	1	n/a	ND	
GU-3BG	u	Methylene Chloride	75-09-2	ug/L	10/4/2012	5	n/a	ND	
GU-3BG	u	Styrene	100-42-5	ug/L	10/4/2012	1	n/a	ND	
GU-3BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/4/2012	1	n/a	ND	
GU-3BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/4/2012	1	n/a	ND	
GU-3BG	u	Tetrachloroethene	127-18-4	ug/L	10/4/2012	1	n/a	ND	
GU-3BG	u	Toluene	108-88-3	ug/L	10/4/2012	1	n/a	ND	
GU-3BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/4/2012	1	n/a	ND	
GU-3BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/4/2012	1	n/a	ND	
GU-3BG	u	Trichloroethene	79-01-6	ug/L	10/4/2012	1	n/a	ND	
GU-3BG	u	Trichlorofluoromethane	75-69-4	ug/L	10/4/2012	4	n/a	ND	
GU-3BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/4/2012	1	n/a	ND	
GU-3BG	u	Vinyl acetate	108-05-4	ug/L	10/4/2012	10	n/a	ND	
GU-3BG	u	Vinyl chloride	75-01-4	ug/L	10/4/2012	1	n/a	ND	
GU-3BG	u	Xylenes, total	1330-20-7	ug/L	10/4/2012	3	n/a	ND	
GU-3BG	u	O-Xylene	95-47-6	ug/L	10/4/2012	1	n/a	ND	
GU-3BG	u	M&P-Xylene	179601-23-1	ug/L	10/4/2012	2	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	Antimony	7440-36-0	mg/L	10/4/2012	0.012	n/a	ND	
GU-4	d	Arsenic	7440-38-2	mg/L	10/4/2012	0.001	n/a	ND	
GU-4	d	Barium	7440-39-3	mg/L	10/4/2012	n/a	n/a		0.0205
GU-4	d	Beryllium	7440-41-7	mg/L	10/4/2012	0.001	n/a	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	10/4/2012	0.0005	n/a	ND	
GU-4	d	Chromium	7440-47-3	mg/L	10/4/2012	0.02	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	10/4/2012	0.00155	n/a	ND	
GU-4	d	Copper	7440-50-8	mg/L	10/4/2012	0.02	n/a	ND	
GU-4	d	Lead	7439-92-1	mg/L	10/4/2012	0.004	n/a	ND	
GU-4	d	Nickel	7440-02-0	mg/L	10/4/2012	0.05	n/a	ND	
GU-4	d	Selenium	7782-49-2	mg/L	10/4/2012	0.005	n/a	ND	
GU-4	d	Silver	7440-22-4	mg/L	10/4/2012	0.02	n/a	ND	
GU-4	d	Thallium	7440-28-0	mg/L	10/4/2012	0.002	n/a	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	10/4/2012	0.05	n/a	ND	
GU-4	d	Zinc	7440-66-6	mg/L	10/4/2012	0.02	n/a	ND	
GU-4	d	Acetone	67-64-1	ug/L	10/4/2012	10	n/a	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	10/4/2012	10	n/a	ND	
GU-4	d	Benzene	71-43-2	ug/L	10/4/2012	0.5	n/a	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	10/4/2012	5	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	10/4/2012	1	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	10/4/2012	5	n/a	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	10/4/2012	1	n/a	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	10/4/2012	2	n/a	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	10/4/2012	1	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	10/4/2012	4	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	10/4/2012	1	n/a	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	10/4/2012	5	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/4/2012	0.12	n/a	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/4/2012	0.13	n/a	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/4/2012	10	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	10/4/2012	1	n/a	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	10/4/2012	1	n/a	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	10/4/2012	2	n/a	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/4/2012	1	n/a	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/4/2012	1	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	10/4/2012	1	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/4/2012	5	n/a	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/4/2012	5	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/4/2012	1	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/4/2012	1	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	10/4/2012	1	n/a	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	10/4/2012	10	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	10/4/2012	4	n/a	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	10/4/2012	3	n/a	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	10/4/2012	10	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	10/4/2012	10	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/4/2012	10	n/a	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	10/4/2012	1	n/a	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	10/4/2012	5	n/a	ND	
GU-4	d	Styrene	100-42-5	ug/L	10/4/2012	1	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/4/2012	1	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/4/2012	1	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	10/4/2012	1	n/a	ND	
GU-4	d	Toluene	108-88-3	ug/L	10/4/2012	1	n/a	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/4/2012	1	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/4/2012	1	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	10/4/2012	1	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	10/4/2012	4	n/a	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/4/2012	1	n/a	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	10/4/2012	10	n/a	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	10/4/2012	1	n/a	ND	
GU-4	d	Xylenes, total	1330-20-7	ug/L	10/4/2012	3	n/a	ND	
GU-4	d	O-Xylene	95-47-6	ug/L	10/4/2012	1	n/a	ND	
GU-4	d	M&P-Xylene	179601-23-1	ug/L	10/4/2012	2	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4BG	u	Antimony	7440-36-0	mg/L	10/4/2012	0.012	n/a	ND	
GU-4BG	u	Arsenic	7440-38-2	mg/L	10/4/2012	0.001	n/a	ND	
GU-4BG	u	Barium	7440-39-3	mg/L	10/4/2012	n/a	n/a		0.0205
GU-4BG	u	Beryllium	7440-41-7	mg/L	10/4/2012	0.001	n/a	ND	
GU-4BG	u	Cadmium	7440-43-9	mg/L	10/4/2012	0.0005	n/a	ND	
GU-4BG	u	Chromium	7440-47-3	mg/L	10/4/2012	0.02	n/a	ND	
GU-4BG	u	Cobalt	7440-48-4	mg/L	10/4/2012	0.00155	n/a	ND	
GU-4BG	u	Copper	7440-50-8	mg/L	10/4/2012	0.02	n/a	ND	
GU-4BG	u	Lead	7439-92-1	mg/L	10/4/2012	0.004	n/a	ND	
GU-4BG	u	Nickel	7440-02-0	mg/L	10/4/2012	0.05	n/a	ND	
GU-4BG	u	Selenium	7782-49-2	mg/L	10/4/2012	0.005	n/a	ND	
GU-4BG	u	Silver	7440-22-4	mg/L	10/4/2012	0.02	n/a	ND	
GU-4BG	u	Thallium	7440-28-0	mg/L	10/4/2012	0.002	n/a	ND	
GU-4BG	u	Vanadium	7440-62-2	mg/L	10/4/2012	0.05	n/a	ND	
GU-4BG	u	Zinc	7440-66-6	mg/L	10/4/2012	0.02	n/a	ND	
GU-4BG	u	Acetone	67-64-1	ug/L	10/4/2012	10	n/a	ND	
GU-4BG	u	Acrylonitrile	107-13-1	ug/L	10/4/2012	10	n/a	ND	
GU-4BG	u	Benzene	71-43-2	ug/L	10/4/2012	0.5	n/a	ND	
GU-4BG	u	Bromochloromethane	74-97-5	ug/L	10/4/2012	5	n/a	ND	
GU-4BG	u	Bromodichloromethane	75-27-4	ug/L	10/4/2012	1	n/a	ND	
GU-4BG	u	Bromoform	75-25-2	ug/L	10/4/2012	5	n/a	ND	
GU-4BG	u	Carbon disulfide	75-15-0	ug/L	10/4/2012	1	n/a	ND	
GU-4BG	u	Carbon Tetrachloride	56-23-5	ug/L	10/4/2012	2	n/a	ND	
GU-4BG	u	Chlorobenzene	108-90-7	ug/L	10/4/2012	1	n/a	ND	
GU-4BG	u	Chloroethane	75-00-3	ug/L	10/4/2012	4	n/a	ND	
GU-4BG	u	Chloroform	67-66-3	ug/L	10/4/2012	1	n/a	ND	
GU-4BG	u	Chlorodibromomethane	124-48-1	ug/L	10/4/2012	5	n/a	ND	
GU-4BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/4/2012	0.12	n/a	ND	
GU-4BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/4/2012	0.13	n/a	ND	
GU-4BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/4/2012	10	n/a	ND	
GU-4BG	u	1,1-Dichloroethane	75-34-3	ug/L	10/4/2012	1	n/a	ND	
GU-4BG	u	1,2-Dichloroethane	107-06-2	ug/L	10/4/2012	1	n/a	ND	
GU-4BG	u	1,1-Dichloroethene	75-35-4	ug/L	10/4/2012	2	n/a	ND	
GU-4BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/4/2012	1	n/a	ND	
GU-4BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/4/2012	1	n/a	ND	
GU-4BG	u	1,2-Dichloropropane	78-87-5	ug/L	10/4/2012	1	n/a	ND	
GU-4BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/4/2012	5	n/a	ND	
GU-4BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/4/2012	5	n/a	ND	
GU-4BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/4/2012	1	n/a	ND	
GU-4BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/4/2012	1	n/a	ND	
GU-4BG	u	Ethylbenzene	100-41-4	ug/L	10/4/2012	1	n/a	ND	
GU-4BG	u	2-Hexanone	591-78-6	ug/L	10/4/2012	10	n/a	ND	
GU-4BG	u	Bromomethane	74-83-9	ug/L	10/4/2012	4	n/a	ND	
GU-4BG	u	Chloromethane	74-87-3	ug/L	10/4/2012	3	n/a	ND	
GU-4BG	u	2-Butanone	78-93-3	ug/L	10/4/2012	10	n/a	ND	
GU-4BG	u	Iodomethane	74-88-4	ug/L	10/4/2012	10	n/a	ND	
GU-4BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	10/4/2012	10	n/a	ND	
GU-4BG	u	Methylene Bromide	74-95-3	ug/L	10/4/2012	1	n/a	ND	
GU-4BG	u	Methylene Chloride	75-09-2	ug/L	10/4/2012	5	n/a	ND	
GU-4BG	u	Styrene	100-42-5	ug/L	10/4/2012	1	n/a	ND	
GU-4BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/4/2012	1	n/a	ND	
GU-4BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/4/2012	1	n/a	ND	
GU-4BG	u	Tetrachloroethene	127-18-4	ug/L	10/4/2012	1	n/a	ND	
GU-4BG	u	Toluene	108-88-3	ug/L	10/4/2012	1	n/a	ND	
GU-4BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/4/2012	1	n/a	ND	
GU-4BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/4/2012	1	n/a	ND	
GU-4BG	u	Trichloroethene	79-01-6	ug/L	10/4/2012	1	n/a	ND	
GU-4BG	u	Trichlorofluoromethane	75-69-4	ug/L	10/4/2012	4	n/a	ND	
GU-4BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/4/2012	1	n/a	ND	
GU-4BG	u	Vinyl acetate	108-05-4	ug/L	10/4/2012	10	n/a	ND	
GU-4BG	u	Vinyl chloride	75-01-4	ug/L	10/4/2012	1	n/a	ND	
GU-4BG	u	Xylenes, total	1330-20-7	ug/L	10/4/2012	3	n/a	ND	
GU-4BG	u	O-Xylene	95-47-6	ug/L	10/4/2012	1	n/a	ND	
GU-4BG	u	M&P-Xylene	179601-23-1	ug/L	10/4/2012	2	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	Antimony	7440-36-0	mg/L	10/4/2012	0.006	n/a	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	10/4/2012	n/a	n/a		0.0013
GU-5	d	Barium	7440-39-3	mg/L	10/4/2012	n/a	n/a		0.42
GU-5	d	Beryllium	7440-41-7	mg/L	10/4/2012	0.001	n/a	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	10/4/2012	0.0005	n/a	ND	
GU-5	d	Chromium	7440-47-3	mg/L	10/4/2012	0.02	n/a	ND	
GU-5	d	Cobalt	7440-48-4	mg/L	10/4/2012	n/a	n/a		0.00276
GU-5	d	Copper	7440-50-8	mg/L	10/4/2012	0.02	n/a	ND	
GU-5	d	Lead	7439-92-1	mg/L	10/4/2012	0.004	n/a	ND	
GU-5	d	Nickel	7440-02-0	mg/L	10/4/2012	0.05	n/a	ND	
GU-5	d	Selenium	7782-49-2	mg/L	10/4/2012	0.005	n/a	ND	
GU-5	d	Silver	7440-22-4	mg/L	10/4/2012	0.02	n/a	ND	
GU-5	d	Thallium	7440-28-0	mg/L	10/4/2012	0.002	n/a	ND	
GU-5	d	Vanadium	7440-62-2	mg/L	10/4/2012	0.05	n/a	ND	
GU-5	d	Zinc	7440-66-6	mg/L	10/4/2012	0.02	n/a	ND	
GU-5	d	Acetone	67-64-1	ug/L	10/4/2012	10	n/a	ND	
GU-5	d	Acrylonitrile	107-13-1	ug/L	10/4/2012	10	n/a	ND	
GU-5	d	Benzene	71-43-2	ug/L	10/4/2012	0.5	n/a	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	10/4/2012	5	n/a	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	10/4/2012	1	n/a	ND	
GU-5	d	Bromoform	75-25-2	ug/L	10/4/2012	5	n/a	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	10/4/2012	1	n/a	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	10/4/2012	2	n/a	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	10/4/2012	1	n/a	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	10/4/2012	4	n/a	ND	
GU-5	d	Chloroform	67-66-3	ug/L	10/4/2012	1	n/a	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	10/4/2012	5	n/a	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/4/2012	n/a	n/a		0.52
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/4/2012	0.13	n/a	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/4/2012	10	n/a	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	10/4/2012	1	n/a	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	10/4/2012	1	n/a	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	10/4/2012	2	n/a	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/4/2012	1	n/a	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/4/2012	1	n/a	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	10/4/2012	1	n/a	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/4/2012	5	n/a	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/4/2012	5	n/a	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/4/2012	1	n/a	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/4/2012	1	n/a	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	10/4/2012	1	n/a	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	10/4/2012	10	n/a	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	10/4/2012	4	n/a	ND	
GU-5	d	Chloromethane	74-87-3	ug/L	10/4/2012	3	n/a	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	10/4/2012	10	n/a	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	10/4/2012	10	n/a	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/4/2012	10	n/a	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	10/4/2012	1	n/a	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	10/4/2012	5	n/a	ND	
GU-5	d	Styrene	100-42-5	ug/L	10/4/2012	1	n/a	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/4/2012	1	n/a	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/4/2012	1	n/a	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	10/4/2012	1	n/a	ND	
GU-5	d	Toluene	108-88-3	ug/L	10/4/2012	1	n/a	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/4/2012	1	n/a	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/4/2012	1	n/a	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	10/4/2012	1	n/a	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	10/4/2012	4	n/a	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/4/2012	1	n/a	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	10/4/2012	10	n/a	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	10/4/2012	1	n/a	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	10/4/2012	3	n/a	ND	
GU-5	d	O-Xylene	95-47-6	ug/L	10/4/2012	1	n/a	ND	
GU-5	d	M&P-Xylene	179601-23-1	ug/L	10/4/2012	2	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5BG	u	Antimony	7440-36-0	mg/L	10/4/2012	0.006	n/a	ND	
GU-5BG	u	Arsenic	7440-38-2	mg/L	10/4/2012	n/a	n/a		0.0013
GU-5BG	u	Barium	7440-39-3	mg/L	10/4/2012	n/a	n/a		0.42
GU-5BG	u	Beryllium	7440-41-7	mg/L	10/4/2012	0.001	n/a	ND	
GU-5BG	u	Cadmium	7440-43-9	mg/L	10/4/2012	0.0005	n/a	ND	
GU-5BG	u	Chromium	7440-47-3	mg/L	10/4/2012	0.02	n/a	ND	
GU-5BG	u	Cobalt	7440-48-4	mg/L	10/4/2012	n/a	n/a		0.00276
GU-5BG	u	Copper	7440-50-8	mg/L	10/4/2012	0.02	n/a	ND	
GU-5BG	u	Lead	7439-92-1	mg/L	10/4/2012	0.004	n/a	ND	
GU-5BG	u	Nickel	7440-02-0	mg/L	10/4/2012	0.05	n/a	ND	
GU-5BG	u	Selenium	7782-49-2	mg/L	10/4/2012	0.005	n/a	ND	
GU-5BG	u	Silver	7440-22-4	mg/L	10/4/2012	0.02	n/a	ND	
GU-5BG	u	Thallium	7440-28-0	mg/L	10/4/2012	0.002	n/a	ND	
GU-5BG	u	Vanadium	7440-62-2	mg/L	10/4/2012	0.05	n/a	ND	
GU-5BG	u	Zinc	7440-66-6	mg/L	10/4/2012	0.02	n/a	ND	
GU-5BG	u	Acetone	67-64-1	ug/L	10/4/2012	10	n/a	ND	
GU-5BG	u	Acrylonitrile	107-13-1	ug/L	10/4/2012	10	n/a	ND	
GU-5BG	u	Benzene	71-43-2	ug/L	10/4/2012	0.5	n/a	ND	
GU-5BG	u	Bromochloromethane	74-97-5	ug/L	10/4/2012	5	n/a	ND	
GU-5BG	u	Bromodichloromethane	75-27-4	ug/L	10/4/2012	1	n/a	ND	
GU-5BG	u	Bromoform	75-25-2	ug/L	10/4/2012	5	n/a	ND	
GU-5BG	u	Carbon disulfide	75-15-0	ug/L	10/4/2012	1	n/a	ND	
GU-5BG	u	Carbon Tetrachloride	56-23-5	ug/L	10/4/2012	2	n/a	ND	
GU-5BG	u	Chlorobenzene	108-90-7	ug/L	10/4/2012	1	n/a	ND	
GU-5BG	u	Chloroethane	75-00-3	ug/L	10/4/2012	4	n/a	ND	
GU-5BG	u	Chloroform	67-66-3	ug/L	10/4/2012	1	n/a	ND	
GU-5BG	u	Chlorodibromomethane	124-48-1	ug/L	10/4/2012	5	n/a	ND	
GU-5BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/4/2012	n/a	n/a		0.52
GU-5BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/4/2012	0.13	n/a	ND	
GU-5BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/4/2012	10	n/a	ND	
GU-5BG	u	1,1-Dichloroethane	75-34-3	ug/L	10/4/2012	1	n/a	ND	
GU-5BG	u	1,2-Dichloroethane	107-06-2	ug/L	10/4/2012	1	n/a	ND	
GU-5BG	u	1,1-Dichloroethene	75-35-4	ug/L	10/4/2012	2	n/a	ND	
GU-5BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/4/2012	1	n/a	ND	
GU-5BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/4/2012	1	n/a	ND	
GU-5BG	u	1,2-Dichloropropane	78-87-5	ug/L	10/4/2012	1	n/a	ND	
GU-5BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/4/2012	5	n/a	ND	
GU-5BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/4/2012	5	n/a	ND	
GU-5BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/4/2012	1	n/a	ND	
GU-5BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/4/2012	1	n/a	ND	
GU-5BG	u	Ethylbenzene	100-41-4	ug/L	10/4/2012	1	n/a	ND	
GU-5BG	u	2-Hexanone	591-78-6	ug/L	10/4/2012	10	n/a	ND	
GU-5BG	u	Bromomethane	74-83-9	ug/L	10/4/2012	4	n/a	ND	
GU-5BG	u	Chloromethane	74-87-3	ug/L	10/4/2012	3	n/a	ND	
GU-5BG	u	2-Butanone	78-93-3	ug/L	10/4/2012	10	n/a	ND	
GU-5BG	u	Iodomethane	74-88-4	ug/L	10/4/2012	10	n/a	ND	
GU-5BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	10/4/2012	10	n/a	ND	
GU-5BG	u	Methylene Bromide	74-95-3	ug/L	10/4/2012	1	n/a	ND	
GU-5BG	u	Methylene Chloride	75-09-2	ug/L	10/4/2012	5	n/a	ND	
GU-5BG	u	Styrene	100-42-5	ug/L	10/4/2012	1	n/a	ND	
GU-5BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/4/2012	1	n/a	ND	
GU-5BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/4/2012	1	n/a	ND	
GU-5BG	u	Tetrachloroethene	127-18-4	ug/L	10/4/2012	1	n/a	ND	
GU-5BG	u	Toluene	108-88-3	ug/L	10/4/2012	1	n/a	ND	
GU-5BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/4/2012	1	n/a	ND	
GU-5BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/4/2012	1	n/a	ND	
GU-5BG	u	Trichloroethene	79-01-6	ug/L	10/4/2012	1	n/a	ND	
GU-5BG	u	Trichlorofluoromethane	75-69-4	ug/L	10/4/2012	4	n/a	ND	
GU-5BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/4/2012	1	n/a	ND	
GU-5BG	u	Vinyl acetate	108-05-4	ug/L	10/4/2012	10	n/a	ND	
GU-5BG	u	Vinyl chloride	75-01-4	ug/L	10/4/2012	1	n/a	ND	
GU-5BG	u	Xylenes, total	1330-20-7	ug/L	10/4/2012	3	n/a	ND	
GU-5BG	u	O-Xylene	95-47-6	ug/L	10/4/2012	1	n/a	ND	
GU-5BG	u	M&P-Xylene	179601-23-1	ug/L	10/4/2012	2	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-26	u	Antimony	7440-36-0	mg/L	10/4/2012	0.006	n/a	ND	
MW-26	u	Arsenic	7440-38-2	mg/L	10/4/2012	0.001	n/a	ND	
MW-26	u	Barium	7440-39-3	mg/L	10/4/2012	n/a	n/a		0.0653
MW-26	u	Beryllium	7440-41-7	mg/L	10/4/2012	0.001	n/a	ND	
MW-26	u	Cadmium	7440-43-9	mg/L	10/4/2012	0.0005	n/a	ND	
MW-26	u	Chromium	7440-47-3	mg/L	10/4/2012	0.02	n/a	ND	
MW-26	u	Cobalt	7440-48-4	mg/L	10/4/2012	0.00155	n/a	ND	
MW-26	u	Copper	7440-50-8	mg/L	10/4/2012	0.02	n/a	ND	
MW-26	u	Lead	7439-92-1	mg/L	10/4/2012	0.004	n/a	ND	
MW-26	u	Nickel	7440-02-0	mg/L	10/4/2012	0.05	n/a	ND	
MW-26	u	Selenium	7782-49-2	mg/L	10/4/2012	n/a	n/a		0.0459
MW-26	u	Silver	7440-22-4	mg/L	10/4/2012	0.02	n/a	ND	
MW-26	u	Thallium	7440-28-0	mg/L	10/4/2012	0.002	n/a	ND	
MW-26	u	Vanadium	7440-62-2	mg/L	10/4/2012	0.05	n/a	ND	
MW-26	u	Zinc	7440-66-6	mg/L	10/4/2012	0.02	n/a	ND	
MW-B	d	Antimony	7440-36-0	mg/L	10/4/2012	0.006	n/a	ND	
MW-B	d	Arsenic	7440-38-2	mg/L	10/4/2012	0.001	n/a	ND	
MW-B	d	Barium	7440-39-3	mg/L	10/4/2012	n/a	n/a		0.0715
MW-B	d	Beryllium	7440-41-7	mg/L	10/4/2012	0.001	n/a	ND	
MW-B	d	Cadmium	7440-43-9	mg/L	10/4/2012	0.0005	n/a	ND	
MW-B	d	Chromium	7440-47-3	mg/L	10/4/2012	n/a	n/a		0.028
MW-B	d	Cobalt	7440-48-4	mg/L	10/4/2012	n/a	n/a		0.0248
MW-B	d	Copper	7440-50-8	mg/L	10/4/2012	n/a	n/a		0.0229
MW-B	d	Lead	7439-92-1	mg/L	10/4/2012	0.004	n/a	ND	
MW-B	d	Nickel	7440-02-0	mg/L	10/4/2012	0.05	n/a	ND	
MW-B	d	Selenium	7782-49-2	mg/L	10/4/2012	0.005	n/a	ND	
MW-B	d	Silver	7440-22-4	mg/L	10/4/2012	0.02	n/a	ND	
MW-B	d	Thallium	7440-28-0	mg/L	10/4/2012	0.002	n/a	ND	
MW-B	d	Vanadium	7440-62-2	mg/L	10/4/2012	0.05	n/a	ND	
MW-B	d	Zinc	7440-66-6	mg/L	10/4/2012	0.02	n/a	ND	
MW-B	d	Acetone	67-64-1	ug/L	10/4/2012	10	n/a	ND	
MW-B	d	Acrylonitrile	107-13-1	ug/L	10/4/2012	10	n/a	ND	
MW-B	d	Benzene	71-43-2	ug/L	10/4/2012	0.5	n/a	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	10/4/2012	5	n/a	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	10/4/2012	1	n/a	ND	
MW-B	d	Bromoform	75-25-2	ug/L	10/4/2012	5	n/a	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	10/4/2012	1	n/a	ND	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	10/4/2012	2	n/a	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	10/4/2012	1	n/a	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	10/4/2012	4	n/a	ND	
MW-B	d	Chloroform	67-66-3	ug/L	10/4/2012	1	n/a	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	10/4/2012	5	n/a	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/4/2012	0.12	n/a	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/4/2012	0.13	n/a	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/4/2012	10	n/a	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	10/4/2012	1	n/a	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	10/4/2012	1	n/a	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	10/4/2012	2	n/a	ND	
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/4/2012	1	n/a	ND	
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/4/2012	1	n/a	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	10/4/2012	1	n/a	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/4/2012	5	n/a	ND	
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/4/2012	5	n/a	ND	
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/4/2012	1	n/a	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/4/2012	1	n/a	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	10/4/2012	1	n/a	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	10/4/2012	10	n/a	ND	
MW-B	d	Bromomethane	74-83-9	ug/L	10/4/2012	4	n/a	ND	
MW-B	d	Chloromethane	74-87-3	ug/L	10/4/2012	3	n/a	ND	
MW-B	d	2-Butanone	78-93-3	ug/L	10/4/2012	10	n/a	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	10/4/2012	10	n/a	ND	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/4/2012	10	n/a	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	10/4/2012	1	n/a	ND	
MW-B	d	Methylene Chloride	75-09-2	ug/L	10/4/2012	5	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	Styrene	100-42-5	ug/L	10/4/2012	1	n/a	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/4/2012	1	n/a	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/4/2012	1	n/a	ND	
MW-B	d	Tetrachloroethene	127-18-4	ug/L	10/4/2012	1	n/a	ND	
MW-B	d	Toluene	108-88-3	ug/L	10/4/2012	1	n/a	ND	
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/4/2012	1	n/a	ND	
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/4/2012	1	n/a	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	10/4/2012	1	n/a	ND	
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	10/4/2012	4	n/a	ND	
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/4/2012	1	n/a	ND	
MW-B	d	Vinyl acetate	108-05-4	ug/L	10/4/2012	10	n/a	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	10/4/2012	1	n/a	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	10/4/2012	3	n/a	ND	
MW-B	d	O-Xylene	95-47-6	ug/L	10/4/2012	1	n/a	ND	
MW-B	d	M&P-Xylene	179601-23-1	ug/L	10/4/2012	2	n/a	ND	
MW-C	d	Antimony	7440-36-0	mg/L	10/4/2012	0.006	n/a	ND	
MW-C	d	Arsenic	7440-38-2	mg/L	10/4/2012	0.002	n/a	ND	
MW-C	d	Barium	7440-39-3	mg/L	10/4/2012	n/a	n/a		0.549
MW-C	d	Beryllium	7440-41-7	mg/L	10/4/2012	0.001	n/a	ND	
MW-C	d	Cadmium	7440-43-9	mg/L	10/4/2012	0.0005	n/a	ND	
MW-C	d	Chromium	7440-47-3	mg/L	10/4/2012	0.02	n/a	ND	
MW-C	d	Cobalt	7440-48-4	mg/L	10/4/2012	0.00155	n/a	ND	
MW-C	d	Copper	7440-50-8	mg/L	10/4/2012	0.02	n/a	ND	
MW-C	d	Lead	7439-92-1	mg/L	10/4/2012	0.004	n/a	ND	
MW-C	d	Nickel	7440-02-0	mg/L	10/4/2012	0.05	n/a	ND	
MW-C	d	Selenium	7782-49-2	mg/L	10/4/2012	0.005	n/a	ND	
MW-C	d	Silver	7440-22-4	mg/L	10/4/2012	0.02	n/a	ND	
MW-C	d	Thallium	7440-28-0	mg/L	10/4/2012	0.002	n/a	ND	
MW-C	d	Vanadium	7440-62-2	mg/L	10/4/2012	0.05	n/a	ND	
MW-C	d	Zinc	7440-66-6	mg/L	10/4/2012	0.02	n/a	ND	
MW-C	d	Acetone	67-64-1	ug/L	10/4/2012	10	n/a	ND	
MW-C	d	Acrylonitrile	107-13-1	ug/L	10/4/2012	10	n/a	ND	
MW-C	d	Benzene	71-43-2	ug/L	10/4/2012	0.5	n/a	ND	
MW-C	d	Bromochloromethane	74-97-5	ug/L	10/4/2012	5	n/a	ND	
MW-C	d	Bromodichloromethane	75-27-4	ug/L	10/4/2012	1	n/a	ND	
MW-C	d	Bromoform	75-25-2	ug/L	10/4/2012	5	n/a	ND	
MW-C	d	Carbon disulfide	75-15-0	ug/L	10/4/2012	1	n/a	ND	
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	10/4/2012	2	n/a	ND	
MW-C	d	Chlorobenzene	108-90-7	ug/L	10/4/2012	1	n/a	ND	
MW-C	d	Chloroethane	75-00-3	ug/L	10/4/2012	4	n/a	ND	
MW-C	d	Chloroform	67-66-3	ug/L	10/4/2012	1	n/a	ND	
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	10/4/2012	5	n/a	ND	
MW-C	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/4/2012	0.12	n/a	ND	
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/4/2012	0.13	n/a	ND	
MW-C	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/4/2012	10	n/a	ND	
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	10/4/2012	1	n/a	ND	
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	10/4/2012	1	n/a	ND	
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	10/4/2012	2	n/a	ND	
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/4/2012	1	n/a	ND	
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/4/2012	1	n/a	ND	
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	10/4/2012	1	n/a	ND	
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/4/2012	5	n/a	ND	
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/4/2012	5	n/a	ND	
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/4/2012	1	n/a	ND	
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/4/2012	1	n/a	ND	
MW-C	d	Ethylbenzene	100-41-4	ug/L	10/4/2012	1	n/a	ND	
MW-C	d	2-Hexanone	591-78-6	ug/L	10/4/2012	10	n/a	ND	
MW-C	d	Bromomethane	74-83-9	ug/L	10/4/2012	4	n/a	ND	
MW-C	d	Chloromethane	74-87-3	ug/L	10/4/2012	3	n/a	ND	
MW-C	d	2-Butanone	78-93-3	ug/L	10/4/2012	10	n/a	ND	
MW-C	d	Iodomethane	74-88-4	ug/L	10/4/2012	10	n/a	ND	
MW-C	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/4/2012	10	n/a	ND	
MW-C	d	Methylene Bromide	74-95-3	ug/L	10/4/2012	1	n/a	ND	
MW-C	d	Methylene Chloride	75-09-2	ug/L	10/4/2012	5	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	Styrene	100-42-5	ug/L	10/4/2012	1	n/a	ND	
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/4/2012	1	n/a	ND	
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/4/2012	1	n/a	ND	
MW-C	d	Tetrachloroethene	127-18-4	ug/L	10/4/2012	1	n/a	ND	
MW-C	d	Toluene	108-88-3	ug/L	10/4/2012	1	n/a	ND	
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/4/2012	1	n/a	ND	
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/4/2012	1	n/a	ND	
MW-C	d	Trichloroethene	79-01-6	ug/L	10/4/2012	1	n/a	ND	
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	10/4/2012	4	n/a	ND	
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/4/2012	1	n/a	ND	
MW-C	d	Vinyl acetate	108-05-4	ug/L	10/4/2012	10	n/a	ND	
MW-C	d	Vinyl chloride	75-01-4	ug/L	10/4/2012	1	n/a	ND	
MW-C	d	Xylenes, total	1330-20-7	ug/L	10/4/2012	3	n/a	ND	
MW-C	d	O-Xylene	95-47-6	ug/L	10/4/2012	1	n/a	ND	
MW-C	d	M&P-Xylene	179601-23-1	ug/L	10/4/2012	2	n/a	ND	
MW-B	d	Chromium	7440-47-3	mg/L	1/29/2013	n/a	n/a		0.00836
MW-B	d	Cobalt	7440-48-4	mg/L	1/29/2013	n/a	n/a		0.00143
UO-2	d	Antimony	7440-36-0	mg/L	4/15/2013	0.006	n/a	ND	
UO-2	d	Arsenic	7440-38-2	mg/L	4/15/2013	0.001	n/a	ND	
UO-2	d	Barium	7440-39-3	mg/L	4/15/2013	n/a	n/a		0.0398
UO-2	d	Beryllium	7440-41-7	mg/L	4/15/2013	0.001	n/a	ND	
UO-2	d	Cadmium	7440-43-9	mg/L	4/15/2013	0.0005	n/a	ND	
UO-2	d	Chromium	7440-47-3	mg/L	4/15/2013	0.02	n/a	ND	
UO-2	d	Cobalt	7440-48-4	mg/L	4/15/2013	n/a	n/a		0.00173
UO-2	d	Copper	7440-50-8	mg/L	4/15/2013	0.02	n/a	ND	
UO-2	d	Lead	7439-92-1	mg/L	4/15/2013	0.004	n/a	ND	
UO-2	d	Nickel	7440-02-0	mg/L	4/15/2013	0.05	n/a	ND	
UO-2	d	Selenium	7782-49-2	mg/L	4/15/2013	0.005	n/a	ND	
UO-2	d	Silver	7440-22-4	mg/L	4/15/2013	0.02	n/a	ND	
UO-2	d	Thallium	7440-28-0	mg/L	4/15/2013	0.002	n/a	ND	
UO-2	d	Vanadium	7440-62-2	mg/L	4/15/2013	0.05	n/a	ND	
UO-2	d	Zinc	7440-66-6	mg/L	4/15/2013	n/a	n/a		0.0428
UO-2	d	Acetone	67-64-1	ug/L	4/15/2013	10	n/a	ND	
UO-2	d	Acrylonitrile	107-13-1	ug/L	4/15/2013	10	n/a	ND	
UO-2	d	Benzene	71-43-2	ug/L	4/15/2013	0.5	n/a	ND	
UO-2	d	Bromochloromethane	74-97-5	ug/L	4/15/2013	5	n/a	ND	
UO-2	d	Bromodichloromethane	75-27-4	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	Bromoform	75-25-2	ug/L	4/15/2013	5	n/a	ND	
UO-2	d	Carbon disulfide	75-15-0	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	Carbon Tetrachloride	56-23-5	ug/L	4/15/2013	2	n/a	ND	
UO-2	d	Chlorobenzene	108-90-7	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	Chloroethane	75-00-3	ug/L	4/15/2013	4	n/a	ND	
UO-2	d	Chloroform	67-66-3	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	Chlorodibromomethane	124-48-1	ug/L	4/15/2013	5	n/a	ND	
UO-2	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/15/2013	0.12	n/a	ND	
UO-2	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/15/2013	0.13	n/a	ND	
UO-2	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/15/2013	10	n/a	ND	
UO-2	d	1,1-Dichloroethane	75-34-3	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	1,2-Dichloroethane	107-06-2	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	1,1-Dichloroethene	75-35-4	ug/L	4/15/2013	2	n/a	ND	
UO-2	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	1,2-Dichloropropane	78-87-5	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/15/2013	5	n/a	ND	
UO-2	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/15/2013	5	n/a	ND	
UO-2	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	Ethylbenzene	100-41-4	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	2-Hexanone	591-78-6	ug/L	4/15/2013	10	n/a	ND	
UO-2	d	Bromomethane	74-83-9	ug/L	4/15/2013	4	n/a	ND	
UO-2	d	Chloromethane	74-87-3	ug/L	4/15/2013	3	n/a	ND	
UO-2	d	2-Butanone	78-93-3	ug/L	4/15/2013	10	n/a	ND	
UO-2	d	Iodomethane	74-88-4	ug/L	4/15/2013	10	n/a	ND	
UO-2	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/15/2013	10	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
UO-2	d	Methylene Bromide	74-95-3	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	Methylene Chloride	75-09-2	ug/L	4/15/2013	5	n/a	ND	
UO-2	d	Styrene	100-42-5	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	Tetrachloroethene	127-18-4	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	Toluene	108-88-3	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	Trichloroethene	79-01-6	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	Trichlorofluoromethane	75-69-4	ug/L	4/15/2013	4	n/a	ND	
UO-2	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	Vinyl acetate	108-05-4	ug/L	4/15/2013	2	n/a	ND	
UO-2	d	Vinyl chloride	75-01-4	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	Xylenes, total	1330-20-7	ug/L	4/15/2013	3	n/a	ND	
UO-2	d	O-Xylene	95-47-6	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	M&P-Xylene	179601-23-1	ug/L	4/15/2013	2	n/a	ND	
GU-3	d	Antimony	7440-36-0	mg/L	4/16/2013	0.006	n/a	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	4/16/2013	0.001	n/a	ND	
GU-3	d	Barium	7440-39-3	mg/L	4/16/2013	n/a	n/a		0.166
GU-3	d	Beryllium	7440-41-7	mg/L	4/16/2013	0.001	n/a	ND	
GU-3	d	Cadmium	7440-43-9	mg/L	4/16/2013	0.0005	n/a	ND	
GU-3	d	Chromium	7440-47-3	mg/L	4/16/2013	0.02	n/a	ND	
GU-3	d	Cobalt	7440-48-4	mg/L	4/16/2013	n/a	n/a		0.00184
GU-3	d	Copper	7440-50-8	mg/L	4/16/2013	0.02	n/a	ND	
GU-3	d	Lead	7439-92-1	mg/L	4/16/2013	0.004	n/a	ND	
GU-3	d	Nickel	7440-02-0	mg/L	4/16/2013	0.05	n/a	ND	
GU-3	d	Selenium	7782-49-2	mg/L	4/16/2013	0.005	n/a	ND	
GU-3	d	Silver	7440-22-4	mg/L	4/16/2013	0.02	n/a	ND	
GU-3	d	Thallium	7440-28-0	mg/L	4/16/2013	0.002	n/a	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	4/16/2013	0.05	n/a	ND	
GU-3	d	Zinc	7440-66-6	mg/L	4/16/2013	n/a	n/a		0.0523
GU-3	d	Acetone	67-64-1	ug/L	4/16/2013	10	n/a	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	4/16/2013	10	n/a	ND	
GU-3	d	Benzene	71-43-2	ug/L	4/16/2013	0.5	n/a	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	4/16/2013	5	n/a	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	4/16/2013	1	n/a	ND	
GU-3	d	Bromoform	75-25-2	ug/L	4/16/2013	5	n/a	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	4/16/2013	1	n/a	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	4/16/2013	2	n/a	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	4/16/2013	1	n/a	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	4/16/2013	4	n/a	ND	
GU-3	d	Chloroform	67-66-3	ug/L	4/16/2013	1	n/a	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	4/16/2013	5	n/a	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/16/2013	0.12	n/a	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/16/2013	0.13	n/a	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/16/2013	10	n/a	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	4/16/2013	1	n/a	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	4/16/2013	1	n/a	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	4/16/2013	2	n/a	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/16/2013	1	n/a	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/16/2013	1	n/a	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	4/16/2013	1	n/a	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/16/2013	5	n/a	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/16/2013	5	n/a	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/16/2013	1	n/a	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/16/2013	1	n/a	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	4/16/2013	1	n/a	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	4/16/2013	10	n/a	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	4/16/2013	4	n/a	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	4/16/2013	3	n/a	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	4/16/2013	10	n/a	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	4/16/2013	10	n/a	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/16/2013	10	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	Methylene Bromide	74-95-3	ug/L	4/16/2013	1	n/a	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	4/16/2013	5	n/a	ND	
GU-3	d	Styrene	100-42-5	ug/L	4/16/2013	1	n/a	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/16/2013	1	n/a	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/16/2013	1	n/a	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	4/16/2013	1	n/a	ND	
GU-3	d	Toluene	108-88-3	ug/L	4/16/2013	1	n/a	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/16/2013	1	n/a	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/16/2013	1	n/a	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	4/16/2013	1	n/a	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	4/16/2013	4	n/a	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/16/2013	1	n/a	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	4/16/2013	2	n/a	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	4/16/2013	1	n/a	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	4/16/2013	3	n/a	ND	
GU-3	d	O-Xylene	95-47-6	ug/L	4/16/2013	1	n/a	ND	
GU-3	d	M&P-Xylene	179601-23-1	ug/L	4/16/2013	2	n/a	ND	
GU-3BG	u	Antimony	7440-36-0	mg/L	4/16/2013	0.006	n/a	ND	
GU-3BG	u	Arsenic	7440-38-2	mg/L	4/16/2013	0.001	n/a	ND	
GU-3BG	u	Barium	7440-39-3	mg/L	4/16/2013	n/a	n/a		0.166
GU-3BG	u	Beryllium	7440-41-7	mg/L	4/16/2013	0.001	n/a	ND	
GU-3BG	u	Cadmium	7440-43-9	mg/L	4/16/2013	0.0005	n/a	ND	
GU-3BG	u	Chromium	7440-47-3	mg/L	4/16/2013	0.02	n/a	ND	
GU-3BG	u	Cobalt	7440-48-4	mg/L	4/16/2013	n/a	n/a		0.00184
GU-3BG	u	Copper	7440-50-8	mg/L	4/16/2013	0.02	n/a	ND	
GU-3BG	u	Lead	7439-92-1	mg/L	4/16/2013	0.004	n/a	ND	
GU-3BG	u	Nickel	7440-02-0	mg/L	4/16/2013	0.05	n/a	ND	
GU-3BG	u	Selenium	7782-49-2	mg/L	4/16/2013	0.005	n/a	ND	
GU-3BG	u	Silver	7440-22-4	mg/L	4/16/2013	0.02	n/a	ND	
GU-3BG	u	Thallium	7440-28-0	mg/L	4/16/2013	0.002	n/a	ND	
GU-3BG	u	Vanadium	7440-62-2	mg/L	4/16/2013	0.05	n/a	ND	
GU-3BG	u	Zinc	7440-66-6	mg/L	4/16/2013	n/a	n/a		0.0523
GU-3BG	u	Acetone	67-64-1	ug/L	4/16/2013	10	n/a	ND	
GU-3BG	u	Acrylonitrile	107-13-1	ug/L	4/16/2013	10	n/a	ND	
GU-3BG	u	Benzene	71-43-2	ug/L	4/16/2013	0.5	n/a	ND	
GU-3BG	u	Bromochloromethane	74-97-5	ug/L	4/16/2013	5	n/a	ND	
GU-3BG	u	Bromodichloromethane	75-27-4	ug/L	4/16/2013	1	n/a	ND	
GU-3BG	u	Bromoform	75-25-2	ug/L	4/16/2013	5	n/a	ND	
GU-3BG	u	Carbon disulfide	75-15-0	ug/L	4/16/2013	1	n/a	ND	
GU-3BG	u	Carbon Tetrachloride	56-23-5	ug/L	4/16/2013	2	n/a	ND	
GU-3BG	u	Chlorobenzene	108-90-7	ug/L	4/16/2013	1	n/a	ND	
GU-3BG	u	Chloroethane	75-00-3	ug/L	4/16/2013	4	n/a	ND	
GU-3BG	u	Chloroform	67-66-3	ug/L	4/16/2013	1	n/a	ND	
GU-3BG	u	Chlorodibromomethane	124-48-1	ug/L	4/16/2013	5	n/a	ND	
GU-3BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/16/2013	0.12	n/a	ND	
GU-3BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/16/2013	0.13	n/a	ND	
GU-3BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/16/2013	10	n/a	ND	
GU-3BG	u	1,1-Dichloroethane	75-34-3	ug/L	4/16/2013	1	n/a	ND	
GU-3BG	u	1,2-Dichloroethane	107-06-2	ug/L	4/16/2013	1	n/a	ND	
GU-3BG	u	1,1-Dichloroethene	75-35-4	ug/L	4/16/2013	2	n/a	ND	
GU-3BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	4/16/2013	1	n/a	ND	
GU-3BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	4/16/2013	1	n/a	ND	
GU-3BG	u	1,2-Dichloropropane	78-87-5	ug/L	4/16/2013	1	n/a	ND	
GU-3BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/16/2013	5	n/a	ND	
GU-3BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/16/2013	5	n/a	ND	
GU-3BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	4/16/2013	1	n/a	ND	
GU-3BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	4/16/2013	1	n/a	ND	
GU-3BG	u	Ethylbenzene	100-41-4	ug/L	4/16/2013	1	n/a	ND	
GU-3BG	u	2-Hexanone	591-78-6	ug/L	4/16/2013	10	n/a	ND	
GU-3BG	u	Bromomethane	74-83-9	ug/L	4/16/2013	4	n/a	ND	
GU-3BG	u	Chloromethane	74-87-3	ug/L	4/16/2013	3	n/a	ND	
GU-3BG	u	2-Butanone	78-93-3	ug/L	4/16/2013	10	n/a	ND	
GU-3BG	u	Iodomethane	74-88-4	ug/L	4/16/2013	10	n/a	ND	
GU-3BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	4/16/2013	10	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3BG	u	Methylene Bromide	74-95-3	ug/L	4/16/2013	1	n/a	ND	
GU-3BG	u	Methylene Chloride	75-09-2	ug/L	4/16/2013	5	n/a	ND	
GU-3BG	u	Styrene	100-42-5	ug/L	4/16/2013	1	n/a	ND	
GU-3BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/16/2013	1	n/a	ND	
GU-3BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/16/2013	1	n/a	ND	
GU-3BG	u	Tetrachloroethene	127-18-4	ug/L	4/16/2013	1	n/a	ND	
GU-3BG	u	Toluene	108-88-3	ug/L	4/16/2013	1	n/a	ND	
GU-3BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	4/16/2013	1	n/a	ND	
GU-3BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	4/16/2013	1	n/a	ND	
GU-3BG	u	Trichloroethene	79-01-6	ug/L	4/16/2013	1	n/a	ND	
GU-3BG	u	Trichlorofluoromethane	75-69-4	ug/L	4/16/2013	4	n/a	ND	
GU-3BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	4/16/2013	1	n/a	ND	
GU-3BG	u	Vinyl acetate	108-05-4	ug/L	4/16/2013	2	n/a	ND	
GU-3BG	u	Vinyl chloride	75-01-4	ug/L	4/16/2013	1	n/a	ND	
GU-3BG	u	Xylenes, total	1330-20-7	ug/L	4/16/2013	3	n/a	ND	
GU-3BG	u	O-Xylene	95-47-6	ug/L	4/16/2013	1	n/a	ND	
GU-3BG	u	M&P-Xylene	179601-23-1	ug/L	4/16/2013	2	n/a	ND	
GU-4	d	Antimony	7440-36-0	mg/L	4/16/2013	0.006	n/a	ND	
GU-4	d	Arsenic	7440-38-2	mg/L	4/16/2013	0.001	n/a	ND	
GU-4	d	Barium	7440-39-3	mg/L	4/16/2013	n/a	n/a		0.0906
GU-4	d	Beryllium	7440-41-7	mg/L	4/16/2013	0.001	n/a	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	4/16/2013	0.0005	n/a	ND	
GU-4	d	Chromium	7440-47-3	mg/L	4/16/2013	0.02	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	4/16/2013	n/a	n/a		0.00499
GU-4	d	Copper	7440-50-8	mg/L	4/16/2013	0.02	n/a	ND	
GU-4	d	Lead	7439-92-1	mg/L	4/16/2013	0.004	n/a	ND	
GU-4	d	Nickel	7440-02-0	mg/L	4/16/2013	0.05	n/a	ND	
GU-4	d	Selenium	7782-49-2	mg/L	4/16/2013	0.005	n/a	ND	
GU-4	d	Silver	7440-22-4	mg/L	4/16/2013	0.02	n/a	ND	
GU-4	d	Thallium	7440-28-0	mg/L	4/16/2013	0.002	n/a	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	4/16/2013	0.05	n/a	ND	
GU-4	d	Zinc	7440-66-6	mg/L	4/16/2013	n/a	n/a		0.097
GU-4	d	Acetone	67-64-1	ug/L	4/16/2013	10	n/a	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	4/16/2013	10	n/a	ND	
GU-4	d	Benzene	71-43-2	ug/L	4/16/2013	0.5	n/a	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	4/16/2013	5	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	4/16/2013	1	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	4/16/2013	5	n/a	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	4/16/2013	1	n/a	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	4/16/2013	2	n/a	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	4/16/2013	1	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	4/16/2013	4	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	4/16/2013	1	n/a	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	4/16/2013	5	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/16/2013	0.12	n/a	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/16/2013	0.13	n/a	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/16/2013	10	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	4/16/2013	1	n/a	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	4/16/2013	1	n/a	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	4/16/2013	2	n/a	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/16/2013	1	n/a	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/16/2013	1	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	4/16/2013	1	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/16/2013	5	n/a	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/16/2013	5	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/16/2013	1	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/16/2013	1	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	4/16/2013	1	n/a	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	4/16/2013	10	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	4/16/2013	4	n/a	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	4/16/2013	3	n/a	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	4/16/2013	10	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	4/16/2013	10	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/16/2013	10	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	Methylene Bromide	74-95-3	ug/L	4/16/2013	1	n/a	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	4/16/2013	5	n/a	ND	
GU-4	d	Styrene	100-42-5	ug/L	4/16/2013	1	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/16/2013	1	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/16/2013	1	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	4/16/2013	1	n/a	ND	
GU-4	d	Toluene	108-88-3	ug/L	4/16/2013	1	n/a	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/16/2013	1	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/16/2013	1	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	4/16/2013	1	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	4/16/2013	4	n/a	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/16/2013	1	n/a	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	4/16/2013	2	n/a	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	4/16/2013	1	n/a	ND	
GU-4	d	Xylenes, total	1330-20-7	ug/L	4/16/2013	3	n/a	ND	
GU-4	d	O-Xylene	95-47-6	ug/L	4/16/2013	1	n/a	ND	
GU-4	d	M&P-Xylene	179601-23-1	ug/L	4/16/2013	2	n/a	ND	
GU-4BG	u	Antimony	7440-36-0	mg/L	4/16/2013	0.006	n/a	ND	
GU-4BG	u	Arsenic	7440-38-2	mg/L	4/16/2013	0.001	n/a	ND	
GU-4BG	u	Barium	7440-39-3	mg/L	4/16/2013	n/a	n/a		0.0906
GU-4BG	u	Beryllium	7440-41-7	mg/L	4/16/2013	0.001	n/a	ND	
GU-4BG	u	Cadmium	7440-43-9	mg/L	4/16/2013	0.0005	n/a	ND	
GU-4BG	u	Chromium	7440-47-3	mg/L	4/16/2013	0.02	n/a	ND	
GU-4BG	u	Cobalt	7440-48-4	mg/L	4/16/2013	n/a	n/a		0.00499
GU-4BG	u	Copper	7440-50-8	mg/L	4/16/2013	0.02	n/a	ND	
GU-4BG	u	Lead	7439-92-1	mg/L	4/16/2013	0.004	n/a	ND	
GU-4BG	u	Nickel	7440-02-0	mg/L	4/16/2013	0.05	n/a	ND	
GU-4BG	u	Selenium	7782-49-2	mg/L	4/16/2013	0.005	n/a	ND	
GU-4BG	u	Silver	7440-22-4	mg/L	4/16/2013	0.02	n/a	ND	
GU-4BG	u	Thallium	7440-28-0	mg/L	4/16/2013	0.002	n/a	ND	
GU-4BG	u	Vanadium	7440-62-2	mg/L	4/16/2013	0.05	n/a	ND	
GU-4BG	u	Zinc	7440-66-6	mg/L	4/16/2013	n/a	n/a		0.097
GU-4BG	u	Acetone	67-64-1	ug/L	4/16/2013	10	n/a	ND	
GU-4BG	u	Acrylonitrile	107-13-1	ug/L	4/16/2013	10	n/a	ND	
GU-4BG	u	Benzene	71-43-2	ug/L	4/16/2013	0.5	n/a	ND	
GU-4BG	u	Bromochloromethane	74-97-5	ug/L	4/16/2013	5	n/a	ND	
GU-4BG	u	Bromodichloromethane	75-27-4	ug/L	4/16/2013	1	n/a	ND	
GU-4BG	u	Bromoform	75-25-2	ug/L	4/16/2013	5	n/a	ND	
GU-4BG	u	Carbon disulfide	75-15-0	ug/L	4/16/2013	1	n/a	ND	
GU-4BG	u	Carbon Tetrachloride	56-23-5	ug/L	4/16/2013	2	n/a	ND	
GU-4BG	u	Chlorobenzene	108-90-7	ug/L	4/16/2013	1	n/a	ND	
GU-4BG	u	Chloroethane	75-00-3	ug/L	4/16/2013	4	n/a	ND	
GU-4BG	u	Chloroform	67-66-3	ug/L	4/16/2013	1	n/a	ND	
GU-4BG	u	Chlorodibromomethane	124-48-1	ug/L	4/16/2013	5	n/a	ND	
GU-4BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/16/2013	0.12	n/a	ND	
GU-4BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/16/2013	0.13	n/a	ND	
GU-4BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/16/2013	10	n/a	ND	
GU-4BG	u	1,1-Dichloroethane	75-34-3	ug/L	4/16/2013	1	n/a	ND	
GU-4BG	u	1,2-Dichloroethane	107-06-2	ug/L	4/16/2013	1	n/a	ND	
GU-4BG	u	1,1-Dichloroethene	75-35-4	ug/L	4/16/2013	2	n/a	ND	
GU-4BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	4/16/2013	1	n/a	ND	
GU-4BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	4/16/2013	1	n/a	ND	
GU-4BG	u	1,2-Dichloropropane	78-87-5	ug/L	4/16/2013	1	n/a	ND	
GU-4BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/16/2013	5	n/a	ND	
GU-4BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/16/2013	5	n/a	ND	
GU-4BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	4/16/2013	1	n/a	ND	
GU-4BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	4/16/2013	1	n/a	ND	
GU-4BG	u	Ethylbenzene	100-41-4	ug/L	4/16/2013	1	n/a	ND	
GU-4BG	u	2-Hexanone	591-78-6	ug/L	4/16/2013	10	n/a	ND	
GU-4BG	u	Bromomethane	74-83-9	ug/L	4/16/2013	4	n/a	ND	
GU-4BG	u	Chloromethane	74-87-3	ug/L	4/16/2013	3	n/a	ND	
GU-4BG	u	2-Butanone	78-93-3	ug/L	4/16/2013	10	n/a	ND	
GU-4BG	u	Iodomethane	74-88-4	ug/L	4/16/2013	10	n/a	ND	
GU-4BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	4/16/2013	10	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4BG	u	Methylene Bromide	74-95-3	ug/L	4/16/2013	1	n/a	ND	
GU-4BG	u	Methylene Chloride	75-09-2	ug/L	4/16/2013	5	n/a	ND	
GU-4BG	u	Styrene	100-42-5	ug/L	4/16/2013	1	n/a	ND	
GU-4BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/16/2013	1	n/a	ND	
GU-4BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/16/2013	1	n/a	ND	
GU-4BG	u	Tetrachloroethene	127-18-4	ug/L	4/16/2013	1	n/a	ND	
GU-4BG	u	Toluene	108-88-3	ug/L	4/16/2013	1	n/a	ND	
GU-4BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	4/16/2013	1	n/a	ND	
GU-4BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	4/16/2013	1	n/a	ND	
GU-4BG	u	Trichloroethene	79-01-6	ug/L	4/16/2013	1	n/a	ND	
GU-4BG	u	Trichlorofluoromethane	75-69-4	ug/L	4/16/2013	4	n/a	ND	
GU-4BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	4/16/2013	1	n/a	ND	
GU-4BG	u	Vinyl acetate	108-05-4	ug/L	4/16/2013	2	n/a	ND	
GU-4BG	u	Vinyl chloride	75-01-4	ug/L	4/16/2013	1	n/a	ND	
GU-4BG	u	Xylenes, total	1330-20-7	ug/L	4/16/2013	3	n/a	ND	
GU-4BG	u	O-Xylene	95-47-6	ug/L	4/16/2013	1	n/a	ND	
GU-4BG	u	M&P-Xylene	179601-23-1	ug/L	4/16/2013	2	n/a	ND	
GU-5	d	Antimony	7440-36-0	mg/L	4/16/2013	0.006	n/a	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	4/16/2013	0.001	n/a	ND	
GU-5	d	Barium	7440-39-3	mg/L	4/16/2013	n/a	n/a		0.125
GU-5	d	Beryllium	7440-41-7	mg/L	4/16/2013	0.001	n/a	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	4/16/2013	0.0005	n/a	ND	
GU-5	d	Chromium	7440-47-3	mg/L	4/16/2013	0.02	n/a	ND	
GU-5	d	Cobalt	7440-48-4	mg/L	4/16/2013	n/a	n/a		0.00559
GU-5	d	Copper	7440-50-8	mg/L	4/16/2013	0.02	n/a	ND	
GU-5	d	Lead	7439-92-1	mg/L	4/16/2013	0.004	n/a	ND	
GU-5	d	Nickel	7440-02-0	mg/L	4/16/2013	0.05	n/a	ND	
GU-5	d	Selenium	7782-49-2	mg/L	4/16/2013	0.005	n/a	ND	
GU-5	d	Silver	7440-22-4	mg/L	4/16/2013	0.02	n/a	ND	
GU-5	d	Thallium	7440-28-0	mg/L	4/16/2013	0.002	n/a	ND	
GU-5	d	Vanadium	7440-62-2	mg/L	4/16/2013	0.05	n/a	ND	
GU-5	d	Zinc	7440-66-6	mg/L	4/16/2013	n/a	n/a		0.105
GU-5	d	Acetone	67-64-1	ug/L	4/16/2013	10	n/a	ND	
GU-5	d	Acrylonitrile	107-13-1	ug/L	4/16/2013	10	n/a	ND	
GU-5	d	Benzene	71-43-2	ug/L	4/16/2013	0.5	n/a	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	4/16/2013	5	n/a	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	4/16/2013	1	n/a	ND	
GU-5	d	Bromoform	75-25-2	ug/L	4/16/2013	5	n/a	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	4/16/2013	1	n/a	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	4/16/2013	2	n/a	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	4/16/2013	1	n/a	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	4/16/2013	4	n/a	ND	
GU-5	d	Chloroform	67-66-3	ug/L	4/16/2013	1	n/a	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	4/16/2013	5	n/a	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/16/2013	0.12	n/a	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/16/2013	0.13	n/a	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/16/2013	10	n/a	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	4/16/2013	1	n/a	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	4/16/2013	1	n/a	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	4/16/2013	2	n/a	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/16/2013	1	n/a	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/16/2013	1	n/a	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	4/16/2013	1	n/a	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/16/2013	5	n/a	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/16/2013	5	n/a	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/16/2013	1	n/a	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/16/2013	1	n/a	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	4/16/2013	1	n/a	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	4/16/2013	10	n/a	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	4/16/2013	4	n/a	ND	
GU-5	d	Chloromethane	74-87-3	ug/L	4/16/2013	3	n/a	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	4/16/2013	10	n/a	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	4/16/2013	10	n/a	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/16/2013	10	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	Methylene Bromide	74-95-3	ug/L	4/16/2013	1	n/a	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	4/16/2013	5	n/a	ND	
GU-5	d	Styrene	100-42-5	ug/L	4/16/2013	1	n/a	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/16/2013	1	n/a	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/16/2013	1	n/a	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	4/16/2013	1	n/a	ND	
GU-5	d	Toluene	108-88-3	ug/L	4/16/2013	1	n/a	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/16/2013	1	n/a	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/16/2013	1	n/a	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	4/16/2013	1	n/a	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	4/16/2013	4	n/a	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/16/2013	1	n/a	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	4/16/2013	2	n/a	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	4/16/2013	1	n/a	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	4/16/2013	3	n/a	ND	
GU-5	d	O-Xylene	95-47-6	ug/L	4/16/2013	1	n/a	ND	
GU-5	d	M&P-Xylene	179601-23-1	ug/L	4/16/2013	2	n/a	ND	
GU-5BG	u	Antimony	7440-36-0	mg/L	4/16/2013	0.006	n/a	ND	
GU-5BG	u	Arsenic	7440-38-2	mg/L	4/16/2013	0.001	n/a	ND	
GU-5BG	u	Barium	7440-39-3	mg/L	4/16/2013	n/a	n/a		0.125
GU-5BG	u	Beryllium	7440-41-7	mg/L	4/16/2013	0.001	n/a	ND	
GU-5BG	u	Cadmium	7440-43-9	mg/L	4/16/2013	0.0005	n/a	ND	
GU-5BG	u	Chromium	7440-47-3	mg/L	4/16/2013	0.02	n/a	ND	
GU-5BG	u	Cobalt	7440-48-4	mg/L	4/16/2013	n/a	n/a		0.00559
GU-5BG	u	Copper	7440-50-8	mg/L	4/16/2013	0.02	n/a	ND	
GU-5BG	u	Lead	7439-92-1	mg/L	4/16/2013	0.004	n/a	ND	
GU-5BG	u	Nickel	7440-02-0	mg/L	4/16/2013	0.05	n/a	ND	
GU-5BG	u	Selenium	7782-49-2	mg/L	4/16/2013	0.005	n/a	ND	
GU-5BG	u	Silver	7440-22-4	mg/L	4/16/2013	0.02	n/a	ND	
GU-5BG	u	Thallium	7440-28-0	mg/L	4/16/2013	0.002	n/a	ND	
GU-5BG	u	Vanadium	7440-62-2	mg/L	4/16/2013	0.05	n/a	ND	
GU-5BG	u	Zinc	7440-66-6	mg/L	4/16/2013	n/a	n/a		0.105
GU-5BG	u	Acetone	67-64-1	ug/L	4/16/2013	10	n/a	ND	
GU-5BG	u	Acrylonitrile	107-13-1	ug/L	4/16/2013	10	n/a	ND	
GU-5BG	u	Benzene	71-43-2	ug/L	4/16/2013	0.5	n/a	ND	
GU-5BG	u	Bromochloromethane	74-97-5	ug/L	4/16/2013	5	n/a	ND	
GU-5BG	u	Bromodichloromethane	75-27-4	ug/L	4/16/2013	1	n/a	ND	
GU-5BG	u	Bromoform	75-25-2	ug/L	4/16/2013	5	n/a	ND	
GU-5BG	u	Carbon disulfide	75-15-0	ug/L	4/16/2013	1	n/a	ND	
GU-5BG	u	Carbon Tetrachloride	56-23-5	ug/L	4/16/2013	2	n/a	ND	
GU-5BG	u	Chlorobenzene	108-90-7	ug/L	4/16/2013	1	n/a	ND	
GU-5BG	u	Chloroethane	75-00-3	ug/L	4/16/2013	4	n/a	ND	
GU-5BG	u	Chloroform	67-66-3	ug/L	4/16/2013	1	n/a	ND	
GU-5BG	u	Chlorodibromomethane	124-48-1	ug/L	4/16/2013	5	n/a	ND	
GU-5BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/16/2013	0.12	n/a	ND	
GU-5BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/16/2013	0.13	n/a	ND	
GU-5BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/16/2013	10	n/a	ND	
GU-5BG	u	1,1-Dichloroethane	75-34-3	ug/L	4/16/2013	1	n/a	ND	
GU-5BG	u	1,2-Dichloroethane	107-06-2	ug/L	4/16/2013	1	n/a	ND	
GU-5BG	u	1,1-Dichloroethene	75-35-4	ug/L	4/16/2013	2	n/a	ND	
GU-5BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	4/16/2013	1	n/a	ND	
GU-5BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	4/16/2013	1	n/a	ND	
GU-5BG	u	1,2-Dichloropropane	78-87-5	ug/L	4/16/2013	1	n/a	ND	
GU-5BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/16/2013	5	n/a	ND	
GU-5BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/16/2013	5	n/a	ND	
GU-5BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	4/16/2013	1	n/a	ND	
GU-5BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	4/16/2013	1	n/a	ND	
GU-5BG	u	Ethylbenzene	100-41-4	ug/L	4/16/2013	1	n/a	ND	
GU-5BG	u	2-Hexanone	591-78-6	ug/L	4/16/2013	10	n/a	ND	
GU-5BG	u	Bromomethane	74-83-9	ug/L	4/16/2013	4	n/a	ND	
GU-5BG	u	Chloromethane	74-87-3	ug/L	4/16/2013	3	n/a	ND	
GU-5BG	u	2-Butanone	78-93-3	ug/L	4/16/2013	10	n/a	ND	
GU-5BG	u	Iodomethane	74-88-4	ug/L	4/16/2013	10	n/a	ND	
GU-5BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	4/16/2013	10	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5BG	u	Methylene Bromide	74-95-3	ug/L	4/16/2013	1	n/a	ND	
GU-5BG	u	Methylene Chloride	75-09-2	ug/L	4/16/2013	5	n/a	ND	
GU-5BG	u	Styrene	100-42-5	ug/L	4/16/2013	1	n/a	ND	
GU-5BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/16/2013	1	n/a	ND	
GU-5BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/16/2013	1	n/a	ND	
GU-5BG	u	Tetrachloroethene	127-18-4	ug/L	4/16/2013	1	n/a	ND	
GU-5BG	u	Toluene	108-88-3	ug/L	4/16/2013	1	n/a	ND	
GU-5BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	4/16/2013	1	n/a	ND	
GU-5BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	4/16/2013	1	n/a	ND	
GU-5BG	u	Trichloroethene	79-01-6	ug/L	4/16/2013	1	n/a	ND	
GU-5BG	u	Trichlorofluoromethane	75-69-4	ug/L	4/16/2013	4	n/a	ND	
GU-5BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	4/16/2013	1	n/a	ND	
GU-5BG	u	Vinyl acetate	108-05-4	ug/L	4/16/2013	2	n/a	ND	
GU-5BG	u	Vinyl chloride	75-01-4	ug/L	4/16/2013	1	n/a	ND	
GU-5BG	u	Xylenes, total	1330-20-7	ug/L	4/16/2013	3	n/a	ND	
GU-5BG	u	O-Xylene	95-47-6	ug/L	4/16/2013	1	n/a	ND	
GU-5BG	u	M&P-Xylene	179601-23-1	ug/L	4/16/2013	2	n/a	ND	
MW-26	u	Antimony	7440-36-0	mg/L	4/16/2013	0.006	n/a	ND	
MW-26	u	Arsenic	7440-38-2	mg/L	4/16/2013	0.001	n/a	ND	
MW-26	u	Barium	7440-39-3	mg/L	4/16/2013	n/a	n/a		0.0676
MW-26	u	Beryllium	7440-41-7	mg/L	4/16/2013	0.001	n/a	ND	
MW-26	u	Cadmium	7440-43-9	mg/L	4/16/2013	0.0005	n/a	ND	
MW-26	u	Chromium	7440-47-3	mg/L	4/16/2013	n/a	n/a		0.0347
MW-26	u	Cobalt	7440-48-4	mg/L	4/16/2013	n/a	n/a		0.00144
MW-26	u	Copper	7440-50-8	mg/L	4/16/2013	0.02	n/a	ND	
MW-26	u	Lead	7439-92-1	mg/L	4/16/2013	0.004	n/a	ND	
MW-26	u	Nickel	7440-02-0	mg/L	4/16/2013	0.05	n/a	ND	
MW-26	u	Selenium	7782-49-2	mg/L	4/16/2013	n/a	n/a		0.0215
MW-26	u	Silver	7440-22-4	mg/L	4/16/2013	0.02	n/a	ND	
MW-26	u	Thallium	7440-28-0	mg/L	4/16/2013	0.002	n/a	ND	
MW-26	u	Vanadium	7440-62-2	mg/L	4/16/2013	0.05	n/a	ND	
MW-26	u	Zinc	7440-66-6	mg/L	4/16/2013	n/a	n/a		0.0563
MW-B	d	Antimony	7440-36-0	mg/L	4/16/2013	0.006	n/a	ND	
MW-B	d	Antimony	7440-36-0	mg/L	4/16/2013	0.006	n/a	ND	
MW-B	d	Arsenic	7440-38-2	mg/L	4/16/2013	0.001	n/a	ND	
MW-B	d	Arsenic	7440-38-2	mg/L	4/16/2013	0.001	n/a	ND	
MW-B	d	Barium	7440-39-3	mg/L	4/16/2013	n/a	n/a		0.0606
MW-B	d	Barium	7440-39-3	mg/L	4/16/2013	n/a	n/a		0.0596
MW-B	d	Beryllium	7440-41-7	mg/L	4/16/2013	0.001	n/a	ND	
MW-B	d	Beryllium	7440-41-7	mg/L	4/16/2013	0.001	n/a	ND	
MW-B	d	Cadmium	7440-43-9	mg/L	4/16/2013	0.0005	n/a	ND	
MW-B	d	Cadmium	7440-43-9	mg/L	4/16/2013	0.0005	n/a	ND	
MW-B	d	Chromium	7440-47-3	mg/L	4/16/2013	0.02	n/a	ND	
MW-B	d	Chromium	7440-47-3	mg/L	4/16/2013	0.02	n/a	ND	
MW-B	d	Cobalt	7440-48-4	mg/L	4/16/2013	n/a	n/a		0.00191
MW-B	d	Cobalt	7440-48-4	mg/L	4/16/2013	n/a	n/a		0.00174
MW-B	d	Copper	7440-50-8	mg/L	4/16/2013	0.02	n/a	ND	
MW-B	d	Copper	7440-50-8	mg/L	4/16/2013	n/a	n/a		0.0271
MW-B	d	Lead	7439-92-1	mg/L	4/16/2013	0.004	n/a	ND	
MW-B	d	Lead	7439-92-1	mg/L	4/16/2013	0.004	n/a	ND	
MW-B	d	Nickel	7440-02-0	mg/L	4/16/2013	0.05	n/a	ND	
MW-B	d	Nickel	7440-02-0	mg/L	4/16/2013	0.05	n/a	ND	
MW-B	d	Selenium	7782-49-2	mg/L	4/16/2013	0.005	n/a	ND	
MW-B	d	Selenium	7782-49-2	mg/L	4/16/2013	0.005	n/a	ND	
MW-B	d	Silver	7440-22-4	mg/L	4/16/2013	0.02	n/a	ND	
MW-B	d	Silver	7440-22-4	mg/L	4/16/2013	0.02	n/a	ND	
MW-B	d	Thallium	7440-28-0	mg/L	4/16/2013	0.002	n/a	ND	
MW-B	d	Thallium	7440-28-0	mg/L	4/16/2013	0.002	n/a	ND	
MW-B	d	Vanadium	7440-62-2	mg/L	4/16/2013	0.05	n/a	ND	
MW-B	d	Vanadium	7440-62-2	mg/L	4/16/2013	0.05	n/a	ND	
MW-B	d	Zinc	7440-66-6	mg/L	4/16/2013	n/a	n/a		0.109
MW-B	d	Zinc	7440-66-6	mg/L	4/16/2013	n/a	n/a		0.101
MW-B	d	Acetone	67-64-1	ug/L	4/16/2013	10	n/a	ND	
MW-B	d	Acetone	67-64-1	ug/L	4/16/2013	10	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	Acrylonitrile	107-13-1	ug/L	4/16/2013	10	n/a	ND	
MW-B	d	Acrylonitrile	107-13-1	ug/L	4/16/2013	10	n/a	ND	
MW-B	d	Benzene	71-43-2	ug/L	4/16/2013	0.5	n/a	ND	
MW-B	d	Benzene	71-43-2	ug/L	4/16/2013	0.5	n/a	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	4/16/2013	5	n/a	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	4/16/2013	5	n/a	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	Bromoform	75-25-2	ug/L	4/16/2013	5	n/a	ND	
MW-B	d	Bromoform	75-25-2	ug/L	4/16/2013	5	n/a	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	4/16/2013	2	n/a	ND	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	4/16/2013	2	n/a	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	4/16/2013	4	n/a	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	4/16/2013	4	n/a	ND	
MW-B	d	Chloroform	67-66-3	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	Chloroform	67-66-3	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	4/16/2013	5	n/a	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	4/16/2013	5	n/a	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/16/2013	0.12	n/a	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/16/2013	0.12	n/a	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/16/2013	0.13	n/a	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/16/2013	0.13	n/a	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/16/2013	10	n/a	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/16/2013	10	n/a	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	4/16/2013	2	n/a	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	4/16/2013	2	n/a	ND	
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/16/2013	5	n/a	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/16/2013	5	n/a	ND	
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/16/2013	5	n/a	ND	
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/16/2013	5	n/a	ND	
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	4/16/2013	10	n/a	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	4/16/2013	10	n/a	ND	
MW-B	d	Bromomethane	74-83-9	ug/L	4/16/2013	4	n/a	ND	
MW-B	d	Bromomethane	74-83-9	ug/L	4/16/2013	4	n/a	ND	
MW-B	d	Chloromethane	74-87-3	ug/L	4/16/2013	3	n/a	ND	
MW-B	d	Chloromethane	74-87-3	ug/L	4/16/2013	3	n/a	ND	
MW-B	d	2-Butanone	78-93-3	ug/L	4/16/2013	10	n/a	ND	
MW-B	d	2-Butanone	78-93-3	ug/L	4/16/2013	10	n/a	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	4/16/2013	10	n/a	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	4/16/2013	10	n/a	ND	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/16/2013	10	n/a	ND	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/16/2013	10	n/a	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	4/16/2013	1	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	Methylene Chloride	75-09-2	ug/L	4/16/2013	5	n/a	ND	
MW-B	d	Methylene Chloride	75-09-2	ug/L	4/16/2013	5	n/a	ND	
MW-B	d	Styrene	100-42-5	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	Styrene	100-42-5	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	Tetrachloroethene	127-18-4	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	Tetrachloroethene	127-18-4	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	Toluene	108-88-3	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	Toluene	108-88-3	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	4/16/2013	4	n/a	ND	
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	4/16/2013	4	n/a	ND	
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	Vinyl acetate	108-05-4	ug/L	4/16/2013	2	n/a	ND	
MW-B	d	Vinyl acetate	108-05-4	ug/L	4/16/2013	2	n/a	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	4/16/2013	3	n/a	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	4/16/2013	3	n/a	ND	
MW-B	d	O-Xylene	95-47-6	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	O-Xylene	95-47-6	ug/L	4/16/2013	1	n/a	ND	
MW-B	d	M&P-Xylene	179601-23-1	ug/L	4/16/2013	2	n/a	ND	
MW-B	d	M&P-Xylene	179601-23-1	ug/L	4/16/2013	2	n/a	ND	
MW-C	d	Antimony	7440-36-0	mg/L	4/16/2013	0.006	n/a	ND	
MW-C	d	Arsenic	7440-38-2	mg/L	4/16/2013	0.001	n/a	ND	
MW-C	d	Barium	7440-39-3	mg/L	4/16/2013	n/a	n/a		0.539
MW-C	d	Beryllium	7440-41-7	mg/L	4/16/2013	0.001	n/a	ND	
MW-C	d	Cadmium	7440-43-9	mg/L	4/16/2013	0.0005	n/a	ND	
MW-C	d	Chromium	7440-47-3	mg/L	4/16/2013	0.02	n/a	ND	
MW-C	d	Cobalt	7440-48-4	mg/L	4/16/2013	n/a	n/a		0.00189
MW-C	d	Copper	7440-50-8	mg/L	4/16/2013	0.02	n/a	ND	
MW-C	d	Lead	7439-92-1	mg/L	4/16/2013	0.004	n/a	ND	
MW-C	d	Nickel	7440-02-0	mg/L	4/16/2013	0.05	n/a	ND	
MW-C	d	Selenium	7782-49-2	mg/L	4/16/2013	0.005	n/a	ND	
MW-C	d	Silver	7440-22-4	mg/L	4/16/2013	0.02	n/a	ND	
MW-C	d	Thallium	7440-28-0	mg/L	4/16/2013	0.002	n/a	ND	
MW-C	d	Vanadium	7440-62-2	mg/L	4/16/2013	0.05	n/a	ND	
MW-C	d	Zinc	7440-66-6	mg/L	4/16/2013	n/a	n/a		0.0496
MW-C	d	Acetone	67-64-1	ug/L	4/16/2013	10	n/a	ND	
MW-C	d	Acrylonitrile	107-13-1	ug/L	4/16/2013	10	n/a	ND	
MW-C	d	Benzene	71-43-2	ug/L	4/16/2013	0.5	n/a	ND	
MW-C	d	Bromochloromethane	74-97-5	ug/L	4/16/2013	5	n/a	ND	
MW-C	d	Bromodichloromethane	75-27-4	ug/L	4/16/2013	1	n/a	ND	
MW-C	d	Bromoform	75-25-2	ug/L	4/16/2013	5	n/a	ND	
MW-C	d	Carbon disulfide	75-15-0	ug/L	4/16/2013	1	n/a	ND	
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	4/16/2013	2	n/a	ND	
MW-C	d	Chlorobenzene	108-90-7	ug/L	4/16/2013	1	n/a	ND	
MW-C	d	Chloroethane	75-00-3	ug/L	4/16/2013	4	n/a	ND	
MW-C	d	Chloroform	67-66-3	ug/L	4/16/2013	1	n/a	ND	
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	4/16/2013	5	n/a	ND	
MW-C	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/16/2013	0.12	n/a	ND	
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/16/2013	0.13	n/a	ND	
MW-C	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/16/2013	10	n/a	ND	
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	4/16/2013	1	n/a	ND	
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	4/16/2013	1	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	4/16/2013	2	n/a	ND	
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/16/2013	1	n/a	ND	
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/16/2013	1	n/a	ND	
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	4/16/2013	1	n/a	ND	
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/16/2013	5	n/a	ND	
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/16/2013	5	n/a	ND	
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/16/2013	1	n/a	ND	
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/16/2013	1	n/a	ND	
MW-C	d	Ethylbenzene	100-41-4	ug/L	4/16/2013	1	n/a	ND	
MW-C	d	2-Hexanone	591-78-6	ug/L	4/16/2013	10	n/a	ND	
MW-C	d	Bromomethane	74-83-9	ug/L	4/16/2013	4	n/a	ND	
MW-C	d	Chloromethane	74-87-3	ug/L	4/16/2013	3	n/a	ND	
MW-C	d	2-Butanone	78-93-3	ug/L	4/16/2013	10	n/a	ND	
MW-C	d	Iodomethane	74-88-4	ug/L	4/16/2013	10	n/a	ND	
MW-C	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/16/2013	10	n/a	ND	
MW-C	d	Methylene Bromide	74-95-3	ug/L	4/16/2013	1	n/a	ND	
MW-C	d	Methylene Chloride	75-09-2	ug/L	4/16/2013	5	n/a	ND	
MW-C	d	Styrene	100-42-5	ug/L	4/16/2013	1	n/a	ND	
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/16/2013	1	n/a	ND	
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/16/2013	1	n/a	ND	
MW-C	d	Tetrachloroethene	127-18-4	ug/L	4/16/2013	1	n/a	ND	
MW-C	d	Toluene	108-88-3	ug/L	4/16/2013	1	n/a	ND	
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/16/2013	1	n/a	ND	
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/16/2013	1	n/a	ND	
MW-C	d	Trichloroethene	79-01-6	ug/L	4/16/2013	1	n/a	ND	
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	4/16/2013	4	n/a	ND	
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/16/2013	1	n/a	ND	
MW-C	d	Vinyl acetate	108-05-4	ug/L	4/16/2013	2	n/a	ND	
MW-C	d	Vinyl chloride	75-01-4	ug/L	4/16/2013	1	n/a	ND	
MW-C	d	Xylenes, total	1330-20-7	ug/L	4/16/2013	3	n/a	ND	
MW-C	d	O-Xylene	95-47-6	ug/L	4/16/2013	1	n/a	ND	
MW-C	d	M&P-Xylene	179601-23-1	ug/L	4/16/2013	2	n/a	ND	
GU-4	d	Barium	7440-39-3	mg/L	7/2/2013	n/a	n/a	X	1.85
GU-4BG	u	Barium	7440-39-3	mg/L	7/2/2013	n/a	n/a	X	1.85
MW-C	d	Cobalt	7440-48-4	mg/L	7/2/2013	n/a	n/a		0.00676
MW-C	d	Zinc	7440-66-6	mg/L	7/2/2013	n/a	n/a		0.162
GU-4	d	Antimony	7440-36-0	mg/L	8/16/2013	n/a	n/a	J	0.000898
GU-4	d	Arsenic	7440-38-2	mg/L	8/16/2013	n/a	n/a	J	0.00084
GU-4	d	Barium	7440-39-3	mg/L	8/16/2013	n/a	n/a		0.0294
GU-4	d	Beryllium	7440-41-7	mg/L	8/16/2013	0.001	n/a	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	8/16/2013	0.0005	n/a	ND	
GU-4	d	Chromium	7440-47-3	mg/L	8/16/2013	0.02	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	8/16/2013	0.00132	n/a	ND	
GU-4	d	Copper	7440-50-8	mg/L	8/16/2013	0.02	n/a	ND	
GU-4	d	Lead	7439-92-1	mg/L	8/16/2013	n/a	n/a	J	0.00132
GU-4	d	Nickel	7440-02-0	mg/L	8/16/2013	n/a	n/a	J	0.00592
GU-4	d	Selenium	7782-49-2	mg/L	8/16/2013	0.005	n/a	ND	
GU-4	d	Silver	7440-22-4	mg/L	8/16/2013	n/a	n/a	J	0.00522
GU-4	d	Thallium	7440-28-0	mg/L	8/16/2013	0.002	n/a	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	8/16/2013	0.05	n/a	ND	
GU-4	d	Zinc	7440-66-6	mg/L	8/16/2013	n/a	n/a		0.0975
GU-4	d	Acetone	67-64-1	ug/L	8/16/2013	n/a	n/a	J	3.48
GU-4	d	Acrylonitrile	107-13-1	ug/L	8/16/2013	10	n/a	ND	
GU-4	d	Benzene	71-43-2	ug/L	8/16/2013	0.5	n/a	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	8/16/2013	5	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	8/16/2013	1	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	8/16/2013	5	n/a	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	8/16/2013	1	n/a	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	8/16/2013	2	n/a	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	8/16/2013	1	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	8/16/2013	4	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	8/16/2013	1	n/a	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	8/16/2013	5	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	8/16/2013	0.12	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/16/2013	0.13	n/a	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	8/16/2013	10	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	8/16/2013	1	n/a	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	8/16/2013	1	n/a	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	8/16/2013	2	n/a	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/16/2013	1	n/a	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/16/2013	1	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	8/16/2013	1	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/16/2013	5	n/a	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/16/2013	5	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/16/2013	1	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/16/2013	1	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	8/16/2013	1	n/a	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	8/16/2013	10	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	8/16/2013	4	n/a	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	8/16/2013	3	n/a	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	8/16/2013	10	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	8/16/2013	10	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	8/16/2013	10	n/a	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	8/16/2013	1	n/a	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	8/16/2013	n/a	n/a	J	0.198
GU-4	d	Styrene	100-42-5	ug/L	8/16/2013	1	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/16/2013	1	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/16/2013	1	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	8/16/2013	1	n/a	ND	
GU-4	d	Toluene	108-88-3	ug/L	8/16/2013	1	n/a	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/16/2013	1	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/16/2013	1	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	8/16/2013	1	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	8/16/2013	4	n/a	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/16/2013	1	n/a	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	8/16/2013	2	n/a	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	8/16/2013	1	n/a	ND	
GU-4	d	Xylenes, total	1330-20-7	ug/L	8/16/2013	3	n/a	ND	
GU-4BG	u	Antimony	7440-36-0	mg/L	8/16/2013	n/a	n/a	J	0.000898
GU-4BG	u	Arsenic	7440-38-2	mg/L	8/16/2013	n/a	n/a	J	0.00084
GU-4BG	u	Barium	7440-39-3	mg/L	8/16/2013	n/a	n/a		0.0294
GU-4BG	u	Beryllium	7440-41-7	mg/L	8/16/2013	0.001	n/a	ND	
GU-4BG	u	Cadmium	7440-43-9	mg/L	8/16/2013	0.0005	n/a	ND	
GU-4BG	u	Chromium	7440-47-3	mg/L	8/16/2013	0.02	n/a	ND	
GU-4BG	u	Cobalt	7440-48-4	mg/L	8/16/2013	0.00132	n/a	ND	
GU-4BG	u	Copper	7440-50-8	mg/L	8/16/2013	0.02	n/a	ND	
GU-4BG	u	Lead	7439-92-1	mg/L	8/16/2013	n/a	n/a	J	0.00132
GU-4BG	u	Nickel	7440-02-0	mg/L	8/16/2013	n/a	n/a	J	0.00592
GU-4BG	u	Selenium	7782-49-2	mg/L	8/16/2013	0.005	n/a	ND	
GU-4BG	u	Silver	7440-22-4	mg/L	8/16/2013	n/a	n/a	J	0.00522
GU-4BG	u	Thallium	7440-28-0	mg/L	8/16/2013	0.002	n/a	ND	
GU-4BG	u	Vanadium	7440-62-2	mg/L	8/16/2013	0.05	n/a	ND	
GU-4BG	u	Zinc	7440-66-6	mg/L	8/16/2013	n/a	n/a		0.0975
GU-4BG	u	Acetone	67-64-1	ug/L	8/16/2013	n/a	n/a	J	3.48
GU-4BG	u	Acrylonitrile	107-13-1	ug/L	8/16/2013	10	n/a	ND	
GU-4BG	u	Benzene	71-43-2	ug/L	8/16/2013	0.5	n/a	ND	
GU-4BG	u	Bromochloromethane	74-97-5	ug/L	8/16/2013	5	n/a	ND	
GU-4BG	u	Bromodichloromethane	75-27-4	ug/L	8/16/2013	1	n/a	ND	
GU-4BG	u	Bromoform	75-25-2	ug/L	8/16/2013	5	n/a	ND	
GU-4BG	u	Carbon disulfide	75-15-0	ug/L	8/16/2013	1	n/a	ND	
GU-4BG	u	Carbon Tetrachloride	56-23-5	ug/L	8/16/2013	2	n/a	ND	
GU-4BG	u	Chlorobenzene	108-90-7	ug/L	8/16/2013	1	n/a	ND	
GU-4BG	u	Chloroethane	75-00-3	ug/L	8/16/2013	4	n/a	ND	
GU-4BG	u	Chloroform	67-66-3	ug/L	8/16/2013	1	n/a	ND	
GU-4BG	u	Chlorodibromomethane	124-48-1	ug/L	8/16/2013	5	n/a	ND	
GU-4BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	8/16/2013	0.12	n/a	ND	
GU-4BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/16/2013	0.13	n/a	ND	
GU-4BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	8/16/2013	10	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4BG	u	1,1-Dichloroethane	75-34-3	ug/L	8/16/2013	1	n/a	ND	
GU-4BG	u	1,2-Dichloroethane	107-06-2	ug/L	8/16/2013	1	n/a	ND	
GU-4BG	u	1,1-Dichloroethene	75-35-4	ug/L	8/16/2013	2	n/a	ND	
GU-4BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	8/16/2013	1	n/a	ND	
GU-4BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	8/16/2013	1	n/a	ND	
GU-4BG	u	1,2-Dichloropropane	78-87-5	ug/L	8/16/2013	1	n/a	ND	
GU-4BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/16/2013	5	n/a	ND	
GU-4BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/16/2013	5	n/a	ND	
GU-4BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	8/16/2013	1	n/a	ND	
GU-4BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	8/16/2013	1	n/a	ND	
GU-4BG	u	Ethylbenzene	100-41-4	ug/L	8/16/2013	1	n/a	ND	
GU-4BG	u	2-Hexanone	591-78-6	ug/L	8/16/2013	10	n/a	ND	
GU-4BG	u	Bromomethane	74-83-9	ug/L	8/16/2013	4	n/a	ND	
GU-4BG	u	Chloromethane	74-87-3	ug/L	8/16/2013	3	n/a	ND	
GU-4BG	u	2-Butanone	78-93-3	ug/L	8/16/2013	10	n/a	ND	
GU-4BG	u	Iodomethane	74-88-4	ug/L	8/16/2013	10	n/a	ND	
GU-4BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	8/16/2013	10	n/a	ND	
GU-4BG	u	Methylene Bromide	74-95-3	ug/L	8/16/2013	1	n/a	ND	
GU-4BG	u	Methylene Chloride	75-09-2	ug/L	8/16/2013	n/a	n/a	J	0.198
GU-4BG	u	Styrene	100-42-5	ug/L	8/16/2013	1	n/a	ND	
GU-4BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/16/2013	1	n/a	ND	
GU-4BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/16/2013	1	n/a	ND	
GU-4BG	u	Tetrachloroethene	127-18-4	ug/L	8/16/2013	1	n/a	ND	
GU-4BG	u	Toluene	108-88-3	ug/L	8/16/2013	1	n/a	ND	
GU-4BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	8/16/2013	1	n/a	ND	
GU-4BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	8/16/2013	1	n/a	ND	
GU-4BG	u	Trichloroethene	79-01-6	ug/L	8/16/2013	1	n/a	ND	
GU-4BG	u	Trichlorofluoromethane	75-69-4	ug/L	8/16/2013	4	n/a	ND	
GU-4BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	8/16/2013	1	n/a	ND	
GU-4BG	u	Vinyl acetate	108-05-4	ug/L	8/16/2013	2	n/a	ND	
GU-4BG	u	Vinyl chloride	75-01-4	ug/L	8/16/2013	1	n/a	ND	
GU-4BG	u	Xylenes, total	1330-20-7	ug/L	8/16/2013	3	n/a	ND	
MW-C	d	Antimony	7440-36-0	mg/L	8/16/2013	0.006	n/a	ND	
MW-C	d	Arsenic	7440-38-2	mg/L	8/16/2013	0.001	n/a	ND	
MW-C	d	Barium	7440-39-3	mg/L	8/16/2013	n/a	n/a		0.399
MW-C	d	Beryllium	7440-41-7	mg/L	8/16/2013	0.001	n/a	ND	
MW-C	d	Cadmium	7440-43-9	mg/L	8/16/2013	0.0005	n/a	ND	
MW-C	d	Chromium	7440-47-3	mg/L	8/16/2013	0.02	n/a	ND	
MW-C	d	Cobalt	7440-48-4	mg/L	8/16/2013	0.00132	n/a	ND	
MW-C	d	Copper	7440-50-8	mg/L	8/16/2013	0.02	n/a	ND	
MW-C	d	Lead	7439-92-1	mg/L	8/16/2013	n/a	n/a	J	0.00195
MW-C	d	Nickel	7440-02-0	mg/L	8/16/2013	0.05	n/a	ND	
MW-C	d	Selenium	7782-49-2	mg/L	8/16/2013	0.005	n/a	ND	
MW-C	d	Silver	7440-22-4	mg/L	8/16/2013	n/a	n/a	J	0.00495
MW-C	d	Thallium	7440-28-0	mg/L	8/16/2013	0.002	n/a	ND	
MW-C	d	Vanadium	7440-62-2	mg/L	8/16/2013	0.05	n/a	ND	
MW-C	d	Zinc	7440-66-6	mg/L	8/16/2013	n/a	n/a		0.0504
MW-C	d	Mercury	7439-97-6	mg/L	8/16/2013	0.0002	n/a	ND	
MW-C	d	Tin	7440-31-5	mg/L	8/16/2013	0.1	n/a	ND	
MW-C	d	Acetone	67-64-1	ug/L	8/16/2013	n/a	n/a	J	2.89
MW-C	d	Acrylonitrile	107-13-1	ug/L	8/16/2013	10	n/a	ND	
MW-C	d	Benzene	71-43-2	ug/L	8/16/2013	0.5	n/a	ND	
MW-C	d	Bromochloromethane	74-97-5	ug/L	8/16/2013	5	n/a	ND	
MW-C	d	Bromodichloromethane	75-27-4	ug/L	8/16/2013	1	n/a	ND	
MW-C	d	Bromoform	75-25-2	ug/L	8/16/2013	5	n/a	ND	
MW-C	d	Carbon disulfide	75-15-0	ug/L	8/16/2013	1	n/a	ND	
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	8/16/2013	2	n/a	ND	
MW-C	d	Chlorobenzene	108-90-7	ug/L	8/16/2013	1	n/a	ND	
MW-C	d	Chloroethane	75-00-3	ug/L	8/16/2013	4	n/a	ND	
MW-C	d	Chloroform	67-66-3	ug/L	8/16/2013	1	n/a	ND	
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	8/16/2013	5	n/a	ND	
MW-C	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	8/16/2013	0.12	n/a	ND	
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/16/2013	0.13	n/a	ND	
MW-C	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	8/16/2013	10	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	8/16/2013	1	n/a	ND	
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	8/16/2013	1	n/a	ND	
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	8/16/2013	2	n/a	ND	
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/16/2013	1	n/a	ND	
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/16/2013	1	n/a	ND	
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	8/16/2013	1	n/a	ND	
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/16/2013	5	n/a	ND	
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/16/2013	5	n/a	ND	
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/16/2013	1	n/a	ND	
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/16/2013	1	n/a	ND	
MW-C	d	Ethylbenzene	100-41-4	ug/L	8/16/2013	1	n/a	ND	
MW-C	d	2-Hexanone	591-78-6	ug/L	8/16/2013	10	n/a	ND	
MW-C	d	Bromomethane	74-83-9	ug/L	8/16/2013	n/a	n/a	J	0.222
MW-C	d	Chloromethane	74-87-3	ug/L	8/16/2013	3	n/a	ND	
MW-C	d	2-Butanone	78-93-3	ug/L	8/16/2013	10	n/a	ND	
MW-C	d	Iodomethane	74-88-4	ug/L	8/16/2013	10	n/a	ND	
MW-C	d	4-Methyl-2-pentanone	108-10-1	ug/L	8/16/2013	10	n/a	ND	
MW-C	d	Methylene Bromide	74-95-3	ug/L	8/16/2013	1	n/a	ND	
MW-C	d	Methylene Chloride	75-09-2	ug/L	8/16/2013	5	n/a	ND	
MW-C	d	Styrene	100-42-5	ug/L	8/16/2013	1	n/a	ND	
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/16/2013	1	n/a	ND	
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/16/2013	1	n/a	ND	
MW-C	d	Tetrachloroethene	127-18-4	ug/L	8/16/2013	1	n/a	ND	
MW-C	d	Toluene	108-88-3	ug/L	8/16/2013	1	n/a	ND	
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/16/2013	1	n/a	ND	
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/16/2013	1	n/a	ND	
MW-C	d	Trichloroethene	79-01-6	ug/L	8/16/2013	1	n/a	ND	
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	8/16/2013	4	n/a	ND	
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/16/2013	1	n/a	ND	
MW-C	d	Vinyl acetate	108-05-4	ug/L	8/16/2013	2	n/a	ND	
MW-C	d	Vinyl chloride	75-01-4	ug/L	8/16/2013	1	n/a	ND	
MW-C	d	Xylenes, total	1330-20-7	ug/L	8/16/2013	3	n/a	ND	
MW-C	d	Acrolein	107-02-8	ug/L	8/16/2013	10	n/a	ND	
MW-C	d	3-Chloropropene	107-05-1	ug/L	8/16/2013	2	n/a	ND	
MW-C	d	Chloroprene	126-99-8	ug/L	8/16/2013	1	n/a	ND	
MW-C	d	Dichlorodifluoromethane	75-71-8	ug/L	8/16/2013	3	n/a	ND	
MW-C	d	1,3-Dichloropropane	142-28-9	ug/L	8/16/2013	1	n/a	ND	
MW-C	d	2,2-Dichloropropane	594-20-7	ug/L	8/16/2013	4	n/a	ND	
MW-C	d	1,1-Dichloropropene	563-58-6	ug/L	8/16/2013	1	n/a	ND	
MW-C	d	1,3-Dichlorobenzene	541-73-1	ug/L	8/16/2013	1	n/a	ND	
MW-C	d	Ethyl Methacrylate	97-63-2	ug/L	8/16/2013	2	n/a	ND	
MW-C	d	Methacrylonitrile	126-98-7	ug/L	8/16/2013	1	n/a	ND	
MW-C	d	Methyl Methacrylate	80-62-6	ug/L	8/16/2013	2	n/a	ND	
MW-C	d	Naphthalene	91-20-3	ug/L	8/16/2013	5	n/a	ND	
MW-C	d	Propionitrile	107-12-0	ug/L	8/16/2013	10	n/a	ND	
MW-C	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	8/16/2013	5	n/a	ND	
MW-C	d	Acenaphthene	83-32-9	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Acenaphthylene	208-96-8	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Acetophenone	98-86-2	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	2-Acetylaminofluorene	53-96-3	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	4-Aminobiphenyl	92-67-1	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Anthracene	120-12-7	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Benzo [a] anthracene	56-55-3	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Benzo [b] fluoranthene	205-99-2	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Benzo [k] fluoranthene	207-08-9	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Benzo [g,h,i] perylene	191-24-2	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Benzo [a] pyrene	50-32-8	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Benzyl alcohol	100-51-6	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Butyl benzyl phthalate	85-68-7	ug/L	8/16/2013	11.2	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	4-Chloroaniline	106-47-8	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Chlorobenzilate	510-15-6	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	4-Chloro-3-methylphenol	59-50-7	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	2-Chloronaphthalene	91-58-7	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	2-Chlorophenol	95-57-8	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Chrysene	218-01-9	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	3/4-Methylphenol	T-34MP	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	2-Methylphenol	95-48-7	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Diallate [cis or trans]	2303-16-4	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Dibenz [a,h] anthracene	53-70-3	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Dibenzofuran	132-64-9	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Di-n-butyl phthalate	84-74-2	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	3,3-Dichlorobenzidine	91-94-1	ug/L	8/16/2013	56.2	n/a	ND	
MW-C	d	2,4-Dichlorophenol	120-83-2	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	2,6-Dichlorophenol	87-65-0	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Diethyl phthalate	84-66-2	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Thionazin	297-97-2	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Dimethoate	60-51-5	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Dimethylaminoazobenzene	60-11-7	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	3,3-Dimethylbenzidine	119-93-7	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	2,4-Dimethylphenol	105-67-9	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Dimethyl phthalate	131-11-3	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	1,3-Dinitrobenzene	99-65-0	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	2,4-Dinitrophenol	51-28-5	ug/L	8/16/2013	22.5	n/a	ND	
MW-C	d	2,4-Dinitrotoluene	121-14-2	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	2,6-Dinitrotoluene	606-20-2	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Di-n-octyl phthalate	117-84-0	ug/L	8/16/2013	22.5	n/a	ND	
MW-C	d	Diphenylamine	122-39-4	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Disulfoton	298-04-4	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Ethyl Methanesulfonate	62-50-0	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Famphur	52-85-7	ug/L	8/16/2013	22.5	n/a	ND	
MW-C	d	Fluoranthene	206-44-0	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Fluorene	86-73-7	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Hexachlorobenzene	118-74-1	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Hexachlorobutadiene	87-68-3	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Hexachlorocyclopentadiene	77-47-4	ug/L	8/16/2013	22.5	n/a	ND	
MW-C	d	Hexachloroethane	67-72-1	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Hexachloropropene	1888-71-7	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Isodrin	465-73-6	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Isophorone	78-59-1	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Isosafrole	120-58-1	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Kepone	143-50-0	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Methapyrilene	91-80-5	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	3-Methylcholanthrene	56-49-5	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Methyl Methanesulfonate	66-27-3	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	2-Methylnaphthalene	91-57-6	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Parathion-methyl	298-00-0	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	1,4-Naphthoquinone	130-15-4	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	1-Naphthylamine	134-32-7	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	2-Naphthylamine	91-59-8	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	2-Nitroaniline	88-74-4	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	3-Nitroaniline	99-09-2	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	4-Nitroaniline	100-01-6	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Nitrobenzene	98-95-3	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	2-Nitrophenol	88-75-5	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	4-Nitrophenol	100-02-7	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	N-Nitrosodiethylamine	55-18-5	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	N-Nitrosodimethylamine	62-75-9	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	N-Nitrosodiphenylamine	86-30-6	ug/L	8/16/2013	11.2	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	N-Nitrosopiperidine	100-75-4	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	N-Nitrosopyrrolidine	930-55-2	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	5-Nitro-o-toluidine	99-55-8	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Parathion-ethyl	56-38-2	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Pentachlorobenzene	608-93-5	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Pentachloronitrobenzene	82-68-8	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Pentachlorophenol [2C]	87-86-5	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Phenacetin	62-44-2	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Phenanthrene	85-01-8	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Phenol	108-95-2	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	1,4-Phenylenediamine	106-50-3	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Phorate	298-02-2	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Pronamide	23950-58-5	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Pyrene	129-00-0	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Safrole	94-59-7	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	o-Toluidine	95-53-4	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	2,4,5-Trichlorophenol	95-95-4	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	2,4,6-Trichlorophenol	88-06-2	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Dinoseb	88-85-7	ug/L	8/16/2013	11.2	n/a	ND	
MW-C	d	Acetonitrile	75-05-8	ug/L	8/16/2013	10000	n/a	ND	
MW-C	d	Isobutanol	78-83-1	mg/L	8/16/2013	10	n/a	ND	
MW-C	d	PCB-1016	12674-11-2	ug/L	8/16/2013	0.808	n/a	ND	
MW-C	d	PCB-1221	11104-28-2	ug/L	8/16/2013	0.808	n/a	ND	
MW-C	d	PCB-1232	11141-16-5	ug/L	8/16/2013	0.808	n/a	ND	
MW-C	d	PCB-1242	53469-21-9	ug/L	8/16/2013	0.808	n/a	ND	
MW-C	d	PCB-1248	12672-29-6	ug/L	8/16/2013	0.808	n/a	ND	
MW-C	d	PCB-1254	11097-69-1	ug/L	8/16/2013	0.808	n/a	ND	
MW-C	d	PCB-1260	11096-82-5	ug/L	8/16/2013	0.808	n/a	ND	
MW-C	d	Cyanide	57-12-5	mg/L	8/16/2013	0.01	n/a	ND	
MW-C	d	Sulfide	18496-25-8	mg/L	8/16/2013	n/a	n/a	J	0.255
MW-C	d	2,4-D [2C]	94-75-7	ug/L	8/16/2013	1.14	n/a	ND	
MW-C	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	8/16/2013	1.14	n/a	ND	
MW-C	d	2,4,5-T [2C]	93-76-5	ug/L	8/16/2013	1.14	n/a	ND	
MW-C	d	alpha-BHC	319-84-6	ug/L	8/16/2013	0.0333	n/a	ND	
MW-C	d	beta-BHC	319-85-7	ug/L	8/16/2013	0.0333	n/a	ND	
MW-C	d	Dieldrin	60-57-1	ug/L	8/16/2013	0.0333	n/a	ND	
MW-C	d	4,4`-DDE	72-55-9	ug/L	8/16/2013	0.0333	n/a	ND	
MW-C	d	delta-BHC	319-86-8	ug/L	8/16/2013	0.0333	n/a	ND	
MW-C	d	Endrin	72-20-8	ug/L	8/16/2013	0.0333	n/a	ND	
MW-C	d	gamma-BHC [Lindane]	58-89-9	ug/L	8/16/2013	0.0333	n/a	ND	
MW-C	d	Endosulfan II	33213-65-9	ug/L	8/16/2013	0.0333	n/a	ND	
MW-C	d	Heptachlor	76-44-8	ug/L	8/16/2013	0.0333	n/a	ND	
MW-C	d	4,4`-DDD	72-54-8	ug/L	8/16/2013	0.0333	n/a	ND	
MW-C	d	Aldrin	309-00-2	ug/L	8/16/2013	0.0333	n/a	ND	
MW-C	d	Endosulfan sulfate	1031-07-8	ug/L	8/16/2013	0.0333	n/a	ND	
MW-C	d	Heptachlor epoxide	1024-57-3	ug/L	8/16/2013	0.0333	n/a	ND	
MW-C	d	4,4`-DDT	50-29-3	ug/L	8/16/2013	0.0333	n/a	ND	
MW-C	d	Endosulfan I	959-98-8	ug/L	8/16/2013	0.0333	n/a	ND	
MW-C	d	Methoxychlor	72-43-5	ug/L	8/16/2013	0.0333	n/a	ND	
MW-C	d	Toxaphene	8001-35-2	ug/L	8/16/2013	2.08	n/a	ND	
MW-C	d	Endrin aldehyde	7421-93-4	ug/L	8/16/2013	0.0333	n/a	ND	
MW-C	d	Chlordane	57-74-9	ug/L	8/16/2013	2.08	n/a	ND	
GU-4	d	Barium	7440-39-3	mg/L	9/11/2013	n/a	n/a		0.0283
GU-4BG	u	Barium	7440-39-3	mg/L	9/11/2013	n/a	n/a		0.0283
GU-3	d	Antimony	7440-36-0	mg/L	10/28/2013	0.006	n/a	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	10/28/2013	n/a	n/a		0.00661
GU-3	d	Barium	7440-39-3	mg/L	10/28/2013	n/a	n/a		0.544
GU-3	d	Beryllium	7440-41-7	mg/L	10/28/2013	n/a	n/a		0.0024

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	Cadmium	7440-43-9	mg/L	10/28/2013	n/a	n/a		0.00147
GU-3	d	Chromium	7440-47-3	mg/L	10/28/2013	n/a	n/a	J	0.0037
GU-3	d	Cobalt	7440-48-4	mg/L	10/28/2013	n/a	n/a		0.0256
GU-3	d	Copper	7440-50-8	mg/L	10/28/2013	0.02	n/a	ND	
GU-3	d	Lead	7439-92-1	mg/L	10/28/2013	n/a	n/a		0.0141
GU-3	d	Nickel	7440-02-0	mg/L	10/28/2013	n/a	n/a	J	0.0254
GU-3	d	Selenium	7782-49-2	mg/L	10/28/2013	0.005	n/a	ND	
GU-3	d	Silver	7440-22-4	mg/L	10/28/2013	0.02	n/a	ND	
GU-3	d	Thallium	7440-28-0	mg/L	10/28/2013	0.002	n/a	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	10/28/2013	n/a	n/a	J	0.0322
GU-3	d	Zinc	7440-66-6	mg/L	10/28/2013	n/a	n/a		0.315
GU-3	d	Acetone	67-64-1	ug/L	10/28/2013	n/a	n/a	J	4.26
GU-3	d	Acrylonitrile	107-13-1	ug/L	10/28/2013	10	n/a	ND	
GU-3	d	Benzene	71-43-2	ug/L	10/28/2013	0.5	n/a	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	10/28/2013	5	n/a	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	10/28/2013	1	n/a	ND	
GU-3	d	Bromoform	75-25-2	ug/L	10/28/2013	5	n/a	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	10/28/2013	1	n/a	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	10/28/2013	2	n/a	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	10/28/2013	1	n/a	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	10/28/2013	4	n/a	ND	
GU-3	d	Chloroform	67-66-3	ug/L	10/28/2013	1	n/a	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	10/28/2013	5	n/a	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/28/2013	0.12	n/a	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/28/2013	0.13	n/a	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/28/2013	10	n/a	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	10/28/2013	1	n/a	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	10/28/2013	1	n/a	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	10/28/2013	2	n/a	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/28/2013	1	n/a	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/28/2013	1	n/a	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	10/28/2013	1	n/a	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/28/2013	5	n/a	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/28/2013	5	n/a	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/28/2013	1	n/a	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/28/2013	1	n/a	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	10/28/2013	1	n/a	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	10/28/2013	10	n/a	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	10/28/2013	4	n/a	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	10/28/2013	3	n/a	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	10/28/2013	10	n/a	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	10/28/2013	10	n/a	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/28/2013	10	n/a	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	10/28/2013	1	n/a	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	10/28/2013	5	n/a	ND	
GU-3	d	Styrene	100-42-5	ug/L	10/28/2013	1	n/a	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/28/2013	1	n/a	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/28/2013	1	n/a	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	10/28/2013	1	n/a	ND	
GU-3	d	Toluene	108-88-3	ug/L	10/28/2013	1	n/a	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/28/2013	1	n/a	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/28/2013	1	n/a	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	10/28/2013	1	n/a	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	10/28/2013	4	n/a	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/28/2013	1	n/a	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	10/28/2013	2	n/a	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	10/28/2013	1	n/a	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	10/28/2013	3	n/a	ND	
GU-3BG	u	Antimony	7440-36-0	mg/L	10/28/2013	0.006	n/a	ND	
GU-3BG	u	Arsenic	7440-38-2	mg/L	10/28/2013	n/a	n/a		0.00661
GU-3BG	u	Barium	7440-39-3	mg/L	10/28/2013	n/a	n/a		0.544
GU-3BG	u	Beryllium	7440-41-7	mg/L	10/28/2013	n/a	n/a		0.0024
GU-3BG	u	Cadmium	7440-43-9	mg/L	10/28/2013	n/a	n/a		0.00147
GU-3BG	u	Chromium	7440-47-3	mg/L	10/28/2013	n/a	n/a	J	0.0037

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3BG	u	Cobalt	7440-48-4	mg/L	10/28/2013	n/a	n/a		0.0256
GU-3BG	u	Copper	7440-50-8	mg/L	10/28/2013	0.02	n/a	ND	
GU-3BG	u	Lead	7439-92-1	mg/L	10/28/2013	n/a	n/a		0.0141
GU-3BG	u	Nickel	7440-02-0	mg/L	10/28/2013	n/a	n/a	J	0.0254
GU-3BG	u	Selenium	7782-49-2	mg/L	10/28/2013	0.005	n/a	ND	
GU-3BG	u	Silver	7440-22-4	mg/L	10/28/2013	0.02	n/a	ND	
GU-3BG	u	Thallium	7440-28-0	mg/L	10/28/2013	0.002	n/a	ND	
GU-3BG	u	Vanadium	7440-62-2	mg/L	10/28/2013	n/a	n/a	J	0.0322
GU-3BG	u	Zinc	7440-66-6	mg/L	10/28/2013	n/a	n/a		0.315
GU-3BG	u	Acetone	67-64-1	ug/L	10/28/2013	n/a	n/a	J	4.26
GU-3BG	u	Acrylonitrile	107-13-1	ug/L	10/28/2013	10	n/a	ND	
GU-3BG	u	Benzene	71-43-2	ug/L	10/28/2013	0.5	n/a	ND	
GU-3BG	u	Bromochloromethane	74-97-5	ug/L	10/28/2013	5	n/a	ND	
GU-3BG	u	Bromodichloromethane	75-27-4	ug/L	10/28/2013	1	n/a	ND	
GU-3BG	u	Bromoform	75-25-2	ug/L	10/28/2013	5	n/a	ND	
GU-3BG	u	Carbon disulfide	75-15-0	ug/L	10/28/2013	1	n/a	ND	
GU-3BG	u	Carbon Tetrachloride	56-23-5	ug/L	10/28/2013	2	n/a	ND	
GU-3BG	u	Chlorobenzene	108-90-7	ug/L	10/28/2013	1	n/a	ND	
GU-3BG	u	Chloroethane	75-00-3	ug/L	10/28/2013	4	n/a	ND	
GU-3BG	u	Chloroform	67-66-3	ug/L	10/28/2013	1	n/a	ND	
GU-3BG	u	Chlorodibromomethane	124-48-1	ug/L	10/28/2013	5	n/a	ND	
GU-3BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/28/2013	0.12	n/a	ND	
GU-3BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/28/2013	0.13	n/a	ND	
GU-3BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/28/2013	10	n/a	ND	
GU-3BG	u	1,1-Dichloroethane	75-34-3	ug/L	10/28/2013	1	n/a	ND	
GU-3BG	u	1,2-Dichloroethane	107-06-2	ug/L	10/28/2013	1	n/a	ND	
GU-3BG	u	1,1-Dichloroethene	75-35-4	ug/L	10/28/2013	2	n/a	ND	
GU-3BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/28/2013	1	n/a	ND	
GU-3BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/28/2013	1	n/a	ND	
GU-3BG	u	1,2-Dichloropropane	78-87-5	ug/L	10/28/2013	1	n/a	ND	
GU-3BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/28/2013	5	n/a	ND	
GU-3BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/28/2013	5	n/a	ND	
GU-3BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/28/2013	1	n/a	ND	
GU-3BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/28/2013	1	n/a	ND	
GU-3BG	u	Ethylbenzene	100-41-4	ug/L	10/28/2013	1	n/a	ND	
GU-3BG	u	2-Hexanone	591-78-6	ug/L	10/28/2013	10	n/a	ND	
GU-3BG	u	Bromomethane	74-83-9	ug/L	10/28/2013	4	n/a	ND	
GU-3BG	u	Chloromethane	74-87-3	ug/L	10/28/2013	3	n/a	ND	
GU-3BG	u	2-Butanone	78-93-3	ug/L	10/28/2013	10	n/a	ND	
GU-3BG	u	Iodomethane	74-88-4	ug/L	10/28/2013	10	n/a	ND	
GU-3BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	10/28/2013	10	n/a	ND	
GU-3BG	u	Methylene Bromide	74-95-3	ug/L	10/28/2013	1	n/a	ND	
GU-3BG	u	Methylene Chloride	75-09-2	ug/L	10/28/2013	5	n/a	ND	
GU-3BG	u	Styrene	100-42-5	ug/L	10/28/2013	1	n/a	ND	
GU-3BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/28/2013	1	n/a	ND	
GU-3BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/28/2013	1	n/a	ND	
GU-3BG	u	Tetrachloroethene	127-18-4	ug/L	10/28/2013	1	n/a	ND	
GU-3BG	u	Toluene	108-88-3	ug/L	10/28/2013	1	n/a	ND	
GU-3BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/28/2013	1	n/a	ND	
GU-3BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/28/2013	1	n/a	ND	
GU-3BG	u	Trichloroethene	79-01-6	ug/L	10/28/2013	1	n/a	ND	
GU-3BG	u	Trichlorofluoromethane	75-69-4	ug/L	10/28/2013	4	n/a	ND	
GU-3BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/28/2013	1	n/a	ND	
GU-3BG	u	Vinyl acetate	108-05-4	ug/L	10/28/2013	2	n/a	ND	
GU-3BG	u	Vinyl chloride	75-01-4	ug/L	10/28/2013	1	n/a	ND	
GU-3BG	u	Xylenes, total	1330-20-7	ug/L	10/28/2013	3	n/a	ND	
GU-4	d	Antimony	7440-36-0	mg/L	10/28/2013	0.006	n/a	ND	
GU-4	d	Arsenic	7440-38-2	mg/L	10/28/2013	0.001	n/a	ND	
GU-4	d	Barium	7440-39-3	mg/L	10/28/2013	n/a	n/a		0.0333
GU-4	d	Beryllium	7440-41-7	mg/L	10/28/2013	0.001	n/a	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	10/28/2013	n/a	n/a	J	0.000206
GU-4	d	Chromium	7440-47-3	mg/L	10/28/2013	0.02	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	10/28/2013	n/a	n/a		0.00156
GU-4	d	Copper	7440-50-8	mg/L	10/28/2013	0.02	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	Lead	7439-92-1	mg/L	10/28/2013	n/a	n/a	J	0.00165
GU-4	d	Nickel	7440-02-0	mg/L	10/28/2013	0.05	n/a	ND	
GU-4	d	Selenium	7782-49-2	mg/L	10/28/2013	0.005	n/a	ND	
GU-4	d	Silver	7440-22-4	mg/L	10/28/2013	0.02	n/a	ND	
GU-4	d	Thallium	7440-28-0	mg/L	10/28/2013	0.002	n/a	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	10/28/2013	0.05	n/a	ND	
GU-4	d	Zinc	7440-66-6	mg/L	10/28/2013	n/a	n/a		0.155
GU-4	d	Acetone	67-64-1	ug/L	10/28/2013	n/a	n/a		13.5
GU-4	d	Acrylonitrile	107-13-1	ug/L	10/28/2013	10	n/a	ND	
GU-4	d	Benzene	71-43-2	ug/L	10/28/2013	0.5	n/a	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	10/28/2013	5	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	10/28/2013	1	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	10/28/2013	5	n/a	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	10/28/2013	1	n/a	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	10/28/2013	2	n/a	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	10/28/2013	1	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	10/28/2013	4	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	10/28/2013	1	n/a	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	10/28/2013	5	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/28/2013	0.12	n/a	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/28/2013	0.13	n/a	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/28/2013	10	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	10/28/2013	1	n/a	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	10/28/2013	1	n/a	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	10/28/2013	2	n/a	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/28/2013	1	n/a	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/28/2013	1	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	10/28/2013	1	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/28/2013	5	n/a	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/28/2013	5	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/28/2013	1	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/28/2013	1	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	10/28/2013	1	n/a	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	10/28/2013	10	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	10/28/2013	4	n/a	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	10/28/2013	3	n/a	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	10/28/2013	10	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	10/28/2013	10	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/28/2013	10	n/a	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	10/28/2013	1	n/a	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	10/28/2013	5	n/a	ND	
GU-4	d	Styrene	100-42-5	ug/L	10/28/2013	1	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/28/2013	1	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/28/2013	1	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	10/28/2013	1	n/a	ND	
GU-4	d	Toluene	108-88-3	ug/L	10/28/2013	1	n/a	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/28/2013	1	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/28/2013	1	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	10/28/2013	1	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	10/28/2013	4	n/a	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/28/2013	1	n/a	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	10/28/2013	2	n/a	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	10/28/2013	1	n/a	ND	
GU-4	d	Xylenes, total	1330-20-7	ug/L	10/28/2013	3	n/a	ND	
GU-4BG	u	Antimony	7440-36-0	mg/L	10/28/2013	0.006	n/a	ND	
GU-4BG	u	Arsenic	7440-38-2	mg/L	10/28/2013	0.001	n/a	ND	
GU-4BG	u	Barium	7440-39-3	mg/L	10/28/2013	n/a	n/a		0.0333
GU-4BG	u	Beryllium	7440-41-7	mg/L	10/28/2013	0.001	n/a	ND	
GU-4BG	u	Cadmium	7440-43-9	mg/L	10/28/2013	n/a	n/a	J	0.000206
GU-4BG	u	Chromium	7440-47-3	mg/L	10/28/2013	0.02	n/a	ND	
GU-4BG	u	Cobalt	7440-48-4	mg/L	10/28/2013	n/a	n/a		0.00156
GU-4BG	u	Copper	7440-50-8	mg/L	10/28/2013	0.02	n/a	ND	
GU-4BG	u	Lead	7439-92-1	mg/L	10/28/2013	n/a	n/a	J	0.00165
GU-4BG	u	Nickel	7440-02-0	mg/L	10/28/2013	0.05	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4BG	u	Selenium	7782-49-2	mg/L	10/28/2013	0.005	n/a	ND	
GU-4BG	u	Silver	7440-22-4	mg/L	10/28/2013	0.02	n/a	ND	
GU-4BG	u	Thallium	7440-28-0	mg/L	10/28/2013	0.002	n/a	ND	
GU-4BG	u	Vanadium	7440-62-2	mg/L	10/28/2013	0.05	n/a	ND	
GU-4BG	u	Zinc	7440-66-6	mg/L	10/28/2013	n/a	n/a		0.155
GU-4BG	u	Acetone	67-64-1	ug/L	10/28/2013	n/a	n/a		13.5
GU-4BG	u	Acrylonitrile	107-13-1	ug/L	10/28/2013	10	n/a	ND	
GU-4BG	u	Benzene	71-43-2	ug/L	10/28/2013	0.5	n/a	ND	
GU-4BG	u	Bromochloromethane	74-97-5	ug/L	10/28/2013	5	n/a	ND	
GU-4BG	u	Bromodichloromethane	75-27-4	ug/L	10/28/2013	1	n/a	ND	
GU-4BG	u	Bromoform	75-25-2	ug/L	10/28/2013	5	n/a	ND	
GU-4BG	u	Carbon disulfide	75-15-0	ug/L	10/28/2013	1	n/a	ND	
GU-4BG	u	Carbon Tetrachloride	56-23-5	ug/L	10/28/2013	2	n/a	ND	
GU-4BG	u	Chlorobenzene	108-90-7	ug/L	10/28/2013	1	n/a	ND	
GU-4BG	u	Chloroethane	75-00-3	ug/L	10/28/2013	4	n/a	ND	
GU-4BG	u	Chloroform	67-66-3	ug/L	10/28/2013	1	n/a	ND	
GU-4BG	u	Chlorodibromomethane	124-48-1	ug/L	10/28/2013	5	n/a	ND	
GU-4BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/28/2013	0.12	n/a	ND	
GU-4BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/28/2013	0.13	n/a	ND	
GU-4BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/28/2013	10	n/a	ND	
GU-4BG	u	1,1-Dichloroethane	75-34-3	ug/L	10/28/2013	1	n/a	ND	
GU-4BG	u	1,2-Dichloroethane	107-06-2	ug/L	10/28/2013	1	n/a	ND	
GU-4BG	u	1,1-Dichloroethene	75-35-4	ug/L	10/28/2013	2	n/a	ND	
GU-4BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/28/2013	1	n/a	ND	
GU-4BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/28/2013	1	n/a	ND	
GU-4BG	u	1,2-Dichloropropane	78-87-5	ug/L	10/28/2013	1	n/a	ND	
GU-4BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/28/2013	5	n/a	ND	
GU-4BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/28/2013	5	n/a	ND	
GU-4BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/28/2013	1	n/a	ND	
GU-4BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/28/2013	1	n/a	ND	
GU-4BG	u	Ethylbenzene	100-41-4	ug/L	10/28/2013	1	n/a	ND	
GU-4BG	u	2-Hexanone	591-78-6	ug/L	10/28/2013	10	n/a	ND	
GU-4BG	u	Bromomethane	74-83-9	ug/L	10/28/2013	4	n/a	ND	
GU-4BG	u	Chloromethane	74-87-3	ug/L	10/28/2013	3	n/a	ND	
GU-4BG	u	2-Butanone	78-93-3	ug/L	10/28/2013	10	n/a	ND	
GU-4BG	u	Iodomethane	74-88-4	ug/L	10/28/2013	10	n/a	ND	
GU-4BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	10/28/2013	10	n/a	ND	
GU-4BG	u	Methylene Bromide	74-95-3	ug/L	10/28/2013	1	n/a	ND	
GU-4BG	u	Methylene Chloride	75-09-2	ug/L	10/28/2013	5	n/a	ND	
GU-4BG	u	Styrene	100-42-5	ug/L	10/28/2013	1	n/a	ND	
GU-4BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/28/2013	1	n/a	ND	
GU-4BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/28/2013	1	n/a	ND	
GU-4BG	u	Tetrachloroethene	127-18-4	ug/L	10/28/2013	1	n/a	ND	
GU-4BG	u	Toluene	108-88-3	ug/L	10/28/2013	1	n/a	ND	
GU-4BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/28/2013	1	n/a	ND	
GU-4BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/28/2013	1	n/a	ND	
GU-4BG	u	Trichloroethene	79-01-6	ug/L	10/28/2013	1	n/a	ND	
GU-4BG	u	Trichlorofluoromethane	75-69-4	ug/L	10/28/2013	4	n/a	ND	
GU-4BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/28/2013	1	n/a	ND	
GU-4BG	u	Vinyl acetate	108-05-4	ug/L	10/28/2013	2	n/a	ND	
GU-4BG	u	Vinyl chloride	75-01-4	ug/L	10/28/2013	1	n/a	ND	
GU-4BG	u	Xylenes, total	1330-20-7	ug/L	10/28/2013	3	n/a	ND	
GU-5	d	Antimony	7440-36-0	mg/L	10/28/2013	0.006	n/a	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	10/28/2013	n/a	n/a		0.00126
GU-5	d	Barium	7440-39-3	mg/L	10/28/2013	n/a	n/a		0.396
GU-5	d	Beryllium	7440-41-7	mg/L	10/28/2013	0.001	n/a	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	10/28/2013	n/a	n/a	J	0.000083
GU-5	d	Chromium	7440-47-3	mg/L	10/28/2013	0.02	n/a	ND	
GU-5	d	Cobalt	7440-48-4	mg/L	10/28/2013	n/a	n/a		0.00384
GU-5	d	Copper	7440-50-8	mg/L	10/28/2013	0.02	n/a	ND	
GU-5	d	Lead	7439-92-1	mg/L	10/28/2013	n/a	n/a	J	0.00163
GU-5	d	Nickel	7440-02-0	mg/L	10/28/2013	0.05	n/a	ND	
GU-5	d	Selenium	7782-49-2	mg/L	10/28/2013	0.005	n/a	ND	
GU-5	d	Silver	7440-22-4	mg/L	10/28/2013	0.02	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	Thallium	7440-28-0	mg/L	10/28/2013	0.002	n/a	ND	
GU-5	d	Vanadium	7440-62-2	mg/L	10/28/2013	0.05	n/a	ND	
GU-5	d	Zinc	7440-66-6	mg/L	10/28/2013	n/a	n/a		0.104
GU-5	d	Acetone	67-64-1	ug/L	10/28/2013	n/a	n/a	J	8.16
GU-5	d	Acrylonitrile	107-13-1	ug/L	10/28/2013	10	n/a	ND	
GU-5	d	Benzene	71-43-2	ug/L	10/28/2013	0.5	n/a	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	10/28/2013	5	n/a	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	10/28/2013	1	n/a	ND	
GU-5	d	Bromoform	75-25-2	ug/L	10/28/2013	5	n/a	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	10/28/2013	1	n/a	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	10/28/2013	2	n/a	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	10/28/2013	1	n/a	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	10/28/2013	4	n/a	ND	
GU-5	d	Chloroform	67-66-3	ug/L	10/28/2013	1	n/a	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	10/28/2013	5	n/a	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/28/2013	0.12	n/a	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/28/2013	0.13	n/a	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/28/2013	10	n/a	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	10/28/2013	1	n/a	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	10/28/2013	1	n/a	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	10/28/2013	2	n/a	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/28/2013	1	n/a	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/28/2013	1	n/a	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	10/28/2013	1	n/a	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/28/2013	5	n/a	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/28/2013	5	n/a	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/28/2013	1	n/a	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/28/2013	1	n/a	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	10/28/2013	1	n/a	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	10/28/2013	10	n/a	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	10/28/2013	4	n/a	ND	
GU-5	d	Chloromethane	74-87-3	ug/L	10/28/2013	3	n/a	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	10/28/2013	10	n/a	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	10/28/2013	10	n/a	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/28/2013	10	n/a	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	10/28/2013	1	n/a	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	10/28/2013	5	n/a	ND	
GU-5	d	Styrene	100-42-5	ug/L	10/28/2013	1	n/a	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/28/2013	1	n/a	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/28/2013	1	n/a	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	10/28/2013	1	n/a	ND	
GU-5	d	Toluene	108-88-3	ug/L	10/28/2013	1	n/a	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/28/2013	1	n/a	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/28/2013	1	n/a	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	10/28/2013	1	n/a	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	10/28/2013	4	n/a	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/28/2013	1	n/a	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	10/28/2013	2	n/a	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	10/28/2013	1	n/a	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	10/28/2013	3	n/a	ND	
GU-5BG	u	Antimony	7440-36-0	mg/L	10/28/2013	0.006	n/a	ND	
GU-5BG	u	Arsenic	7440-38-2	mg/L	10/28/2013	n/a	n/a		0.00126
GU-5BG	u	Barium	7440-39-3	mg/L	10/28/2013	n/a	n/a		0.396
GU-5BG	u	Beryllium	7440-41-7	mg/L	10/28/2013	0.001	n/a	ND	
GU-5BG	u	Cadmium	7440-43-9	mg/L	10/28/2013	n/a	n/a	J	0.000083
GU-5BG	u	Chromium	7440-47-3	mg/L	10/28/2013	0.02	n/a	ND	
GU-5BG	u	Cobalt	7440-48-4	mg/L	10/28/2013	n/a	n/a		0.00384
GU-5BG	u	Copper	7440-50-8	mg/L	10/28/2013	0.02	n/a	ND	
GU-5BG	u	Lead	7439-92-1	mg/L	10/28/2013	n/a	n/a	J	0.00163
GU-5BG	u	Nickel	7440-02-0	mg/L	10/28/2013	0.05	n/a	ND	
GU-5BG	u	Selenium	7782-49-2	mg/L	10/28/2013	0.005	n/a	ND	
GU-5BG	u	Silver	7440-22-4	mg/L	10/28/2013	0.02	n/a	ND	
GU-5BG	u	Thallium	7440-28-0	mg/L	10/28/2013	0.002	n/a	ND	
GU-5BG	u	Vanadium	7440-62-2	mg/L	10/28/2013	0.05	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5BG	u	Zinc	7440-66-6	mg/L	10/28/2013	n/a	n/a		0.104
GU-5BG	u	Acetone	67-64-1	ug/L	10/28/2013	n/a	n/a	J	8.16
GU-5BG	u	Acrylonitrile	107-13-1	ug/L	10/28/2013	10	n/a	ND	
GU-5BG	u	Benzene	71-43-2	ug/L	10/28/2013	0.5	n/a	ND	
GU-5BG	u	Bromochloromethane	74-97-5	ug/L	10/28/2013	5	n/a	ND	
GU-5BG	u	Bromodichloromethane	75-27-4	ug/L	10/28/2013	1	n/a	ND	
GU-5BG	u	Bromoform	75-25-2	ug/L	10/28/2013	5	n/a	ND	
GU-5BG	u	Carbon disulfide	75-15-0	ug/L	10/28/2013	1	n/a	ND	
GU-5BG	u	Carbon Tetrachloride	56-23-5	ug/L	10/28/2013	2	n/a	ND	
GU-5BG	u	Chlorobenzene	108-90-7	ug/L	10/28/2013	1	n/a	ND	
GU-5BG	u	Chloroethane	75-00-3	ug/L	10/28/2013	4	n/a	ND	
GU-5BG	u	Chloroform	67-66-3	ug/L	10/28/2013	1	n/a	ND	
GU-5BG	u	Chlorodibromomethane	124-48-1	ug/L	10/28/2013	5	n/a	ND	
GU-5BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/28/2013	0.12	n/a	ND	
GU-5BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/28/2013	0.13	n/a	ND	
GU-5BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/28/2013	10	n/a	ND	
GU-5BG	u	1,1-Dichloroethane	75-34-3	ug/L	10/28/2013	1	n/a	ND	
GU-5BG	u	1,2-Dichloroethane	107-06-2	ug/L	10/28/2013	1	n/a	ND	
GU-5BG	u	1,1-Dichloroethene	75-35-4	ug/L	10/28/2013	2	n/a	ND	
GU-5BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/28/2013	1	n/a	ND	
GU-5BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/28/2013	1	n/a	ND	
GU-5BG	u	1,2-Dichloropropane	78-87-5	ug/L	10/28/2013	1	n/a	ND	
GU-5BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/28/2013	5	n/a	ND	
GU-5BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/28/2013	5	n/a	ND	
GU-5BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/28/2013	1	n/a	ND	
GU-5BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/28/2013	1	n/a	ND	
GU-5BG	u	Ethylbenzene	100-41-4	ug/L	10/28/2013	1	n/a	ND	
GU-5BG	u	2-Hexanone	591-78-6	ug/L	10/28/2013	10	n/a	ND	
GU-5BG	u	Bromomethane	74-83-9	ug/L	10/28/2013	4	n/a	ND	
GU-5BG	u	Chloromethane	74-87-3	ug/L	10/28/2013	3	n/a	ND	
GU-5BG	u	2-Butanone	78-93-3	ug/L	10/28/2013	10	n/a	ND	
GU-5BG	u	Iodomethane	74-88-4	ug/L	10/28/2013	10	n/a	ND	
GU-5BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	10/28/2013	10	n/a	ND	
GU-5BG	u	Methylene Bromide	74-95-3	ug/L	10/28/2013	1	n/a	ND	
GU-5BG	u	Methylene Chloride	75-09-2	ug/L	10/28/2013	5	n/a	ND	
GU-5BG	u	Styrene	100-42-5	ug/L	10/28/2013	1	n/a	ND	
GU-5BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/28/2013	1	n/a	ND	
GU-5BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/28/2013	1	n/a	ND	
GU-5BG	u	Tetrachloroethene	127-18-4	ug/L	10/28/2013	1	n/a	ND	
GU-5BG	u	Toluene	108-88-3	ug/L	10/28/2013	1	n/a	ND	
GU-5BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/28/2013	1	n/a	ND	
GU-5BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/28/2013	1	n/a	ND	
GU-5BG	u	Trichloroethene	79-01-6	ug/L	10/28/2013	1	n/a	ND	
GU-5BG	u	Trichlorofluoromethane	75-69-4	ug/L	10/28/2013	4	n/a	ND	
GU-5BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/28/2013	1	n/a	ND	
GU-5BG	u	Vinyl acetate	108-05-4	ug/L	10/28/2013	2	n/a	ND	
GU-5BG	u	Vinyl chloride	75-01-4	ug/L	10/28/2013	1	n/a	ND	
GU-5BG	u	Xylenes, total	1330-20-7	ug/L	10/28/2013	3	n/a	ND	
MW-26	u	Antimony	7440-36-0	mg/L	10/28/2013	0.006	n/a	ND	
MW-26	u	Arsenic	7440-38-2	mg/L	10/28/2013	0.001	n/a	ND	
MW-26	u	Barium	7440-39-3	mg/L	10/28/2013	n/a	n/a		0.0582
MW-26	u	Beryllium	7440-41-7	mg/L	10/28/2013	0.001	n/a	ND	
MW-26	u	Cadmium	7440-43-9	mg/L	10/28/2013	0.0005	n/a	ND	
MW-26	u	Chromium	7440-47-3	mg/L	10/28/2013	n/a	n/a		0.021
MW-26	u	Cobalt	7440-48-4	mg/L	10/28/2013	n/a	n/a		0.00362
MW-26	u	Copper	7440-50-8	mg/L	10/28/2013	0.02	n/a	ND	
MW-26	u	Lead	7439-92-1	mg/L	10/28/2013	0.004	n/a	ND	
MW-26	u	Nickel	7440-02-0	mg/L	10/28/2013	0.05	n/a	ND	
MW-26	u	Selenium	7782-49-2	mg/L	10/28/2013	n/a	n/a		0.0444
MW-26	u	Silver	7440-22-4	mg/L	10/28/2013	0.02	n/a	ND	
MW-26	u	Thallium	7440-28-0	mg/L	10/28/2013	0.002	n/a	ND	
MW-26	u	Vanadium	7440-62-2	mg/L	10/28/2013	0.05	n/a	ND	
MW-26	u	Zinc	7440-66-6	mg/L	10/28/2013	n/a	n/a		0.0979
MW-B	d	Antimony	7440-36-0	mg/L	10/28/2013	0.006	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	Arsenic	7440-38-2	mg/L	10/28/2013	n/a	n/a	J	0.000299
MW-B	d	Barium	7440-39-3	mg/L	10/28/2013	n/a	n/a		0.0536
MW-B	d	Beryllium	7440-41-7	mg/L	10/28/2013	0.001	n/a	ND	
MW-B	d	Cadmium	7440-43-9	mg/L	10/28/2013	0.0005	n/a	ND	
MW-B	d	Chromium	7440-47-3	mg/L	10/28/2013	0.02	n/a	ND	
MW-B	d	Cobalt	7440-48-4	mg/L	10/28/2013	n/a	n/a		0.00314
MW-B	d	Copper	7440-50-8	mg/L	10/28/2013	n/a	n/a	J	0.00309
MW-B	d	Lead	7439-92-1	mg/L	10/28/2013	n/a	n/a	J	0.0019
MW-B	d	Nickel	7440-02-0	mg/L	10/28/2013	0.05	n/a	ND	
MW-B	d	Selenium	7782-49-2	mg/L	10/28/2013	0.005	n/a	ND	
MW-B	d	Silver	7440-22-4	mg/L	10/28/2013	0.02	n/a	ND	
MW-B	d	Thallium	7440-28-0	mg/L	10/28/2013	0.002	n/a	ND	
MW-B	d	Vanadium	7440-62-2	mg/L	10/28/2013	0.05	n/a	ND	
MW-B	d	Zinc	7440-66-6	mg/L	10/28/2013	n/a	n/a		0.152
MW-B	d	Acetone	67-64-1	ug/L	10/28/2013	n/a	n/a	J	4.88
MW-B	d	Acrylonitrile	107-13-1	ug/L	10/28/2013	10	n/a	ND	
MW-B	d	Benzene	71-43-2	ug/L	10/28/2013	0.5	n/a	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	10/28/2013	5	n/a	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	10/28/2013	1	n/a	ND	
MW-B	d	Bromoform	75-25-2	ug/L	10/28/2013	5	n/a	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	10/28/2013	1	n/a	ND	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	10/28/2013	2	n/a	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	10/28/2013	1	n/a	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	10/28/2013	4	n/a	ND	
MW-B	d	Chloroform	67-66-3	ug/L	10/28/2013	1	n/a	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	10/28/2013	5	n/a	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/28/2013	0.12	n/a	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/28/2013	0.13	n/a	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/28/2013	10	n/a	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	10/28/2013	1	n/a	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	10/28/2013	1	n/a	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	10/28/2013	2	n/a	ND	
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/28/2013	n/a	n/a	J	0.158
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/28/2013	1	n/a	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	10/28/2013	1	n/a	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/28/2013	5	n/a	ND	
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/28/2013	5	n/a	ND	
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/28/2013	1	n/a	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/28/2013	1	n/a	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	10/28/2013	1	n/a	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	10/28/2013	10	n/a	ND	
MW-B	d	Bromomethane	74-83-9	ug/L	10/28/2013	4	n/a	ND	
MW-B	d	Chloromethane	74-87-3	ug/L	10/28/2013	3	n/a	ND	
MW-B	d	2-Butanone	78-93-3	ug/L	10/28/2013	10	n/a	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	10/28/2013	10	n/a	ND	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/28/2013	10	n/a	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	10/28/2013	1	n/a	ND	
MW-B	d	Methylene Chloride	75-09-2	ug/L	10/28/2013	5	n/a	ND	
MW-B	d	Styrene	100-42-5	ug/L	10/28/2013	1	n/a	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/28/2013	1	n/a	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/28/2013	1	n/a	ND	
MW-B	d	Tetrachloroethene	127-18-4	ug/L	10/28/2013	1	n/a	ND	
MW-B	d	Toluene	108-88-3	ug/L	10/28/2013	1	n/a	ND	
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/28/2013	1	n/a	ND	
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/28/2013	1	n/a	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	10/28/2013	n/a	n/a	J	0.22
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	10/28/2013	4	n/a	ND	
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/28/2013	1	n/a	ND	
MW-B	d	Vinyl acetate	108-05-4	ug/L	10/28/2013	2	n/a	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	10/28/2013	1	n/a	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	10/28/2013	3	n/a	ND	
MW-C	d	Antimony	7440-36-0	mg/L	10/28/2013	0.006	n/a	ND	
MW-C	d	Arsenic	7440-38-2	mg/L	10/28/2013	0.001	n/a	ND	
MW-C	d	Barium	7440-39-3	mg/L	10/28/2013	n/a	n/a		0.249

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	Beryllium	7440-41-7	mg/L	10/28/2013	0.001	n/a	ND	
MW-C	d	Cadmium	7440-43-9	mg/L	10/28/2013	0.0005	n/a	ND	
MW-C	d	Chromium	7440-47-3	mg/L	10/28/2013	0.02	n/a	ND	
MW-C	d	Cobalt	7440-48-4	mg/L	10/28/2013	0.00132	n/a	ND	
MW-C	d	Copper	7440-50-8	mg/L	10/28/2013	0.02	n/a	ND	
MW-C	d	Lead	7439-92-1	mg/L	10/28/2013	0.004	n/a	ND	
MW-C	d	Nickel	7440-02-0	mg/L	10/28/2013	0.05	n/a	ND	
MW-C	d	Selenium	7782-49-2	mg/L	10/28/2013	n/a	n/a	J	0.00155
MW-C	d	Silver	7440-22-4	mg/L	10/28/2013	0.02	n/a	ND	
MW-C	d	Thallium	7440-28-0	mg/L	10/28/2013	0.002	n/a	ND	
MW-C	d	Vanadium	7440-62-2	mg/L	10/28/2013	0.05	n/a	ND	
MW-C	d	Zinc	7440-66-6	mg/L	10/28/2013	n/a	n/a		0.0626
MW-C	d	Acetone	67-64-1	ug/L	10/28/2013	n/a	n/a	J	6.5
MW-C	d	Acrylonitrile	107-13-1	ug/L	10/28/2013	10	n/a	ND	
MW-C	d	Benzene	71-43-2	ug/L	10/28/2013	0.5	n/a	ND	
MW-C	d	Bromochloromethane	74-97-5	ug/L	10/28/2013	5	n/a	ND	
MW-C	d	Bromodichloromethane	75-27-4	ug/L	10/28/2013	1	n/a	ND	
MW-C	d	Bromoform	75-25-2	ug/L	10/28/2013	5	n/a	ND	
MW-C	d	Carbon disulfide	75-15-0	ug/L	10/28/2013	1	n/a	ND	
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	10/28/2013	2	n/a	ND	
MW-C	d	Chlorobenzene	108-90-7	ug/L	10/28/2013	1	n/a	ND	
MW-C	d	Chloroethane	75-00-3	ug/L	10/28/2013	4	n/a	ND	
MW-C	d	Chloroform	67-66-3	ug/L	10/28/2013	1	n/a	ND	
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	10/28/2013	5	n/a	ND	
MW-C	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/28/2013	0.12	n/a	ND	
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/28/2013	0.13	n/a	ND	
MW-C	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/28/2013	10	n/a	ND	
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	10/28/2013	1	n/a	ND	
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	10/28/2013	1	n/a	ND	
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	10/28/2013	2	n/a	ND	
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/28/2013	1	n/a	ND	
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/28/2013	1	n/a	ND	
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	10/28/2013	1	n/a	ND	
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/28/2013	5	n/a	ND	
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/28/2013	5	n/a	ND	
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/28/2013	1	n/a	ND	
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/28/2013	1	n/a	ND	
MW-C	d	Ethylbenzene	100-41-4	ug/L	10/28/2013	1	n/a	ND	
MW-C	d	2-Hexanone	591-78-6	ug/L	10/28/2013	10	n/a	ND	
MW-C	d	Bromomethane	74-83-9	ug/L	10/28/2013	4	n/a	ND	
MW-C	d	Chloromethane	74-87-3	ug/L	10/28/2013	3	n/a	ND	
MW-C	d	2-Butanone	78-93-3	ug/L	10/28/2013	10	n/a	ND	
MW-C	d	Iodomethane	74-88-4	ug/L	10/28/2013	10	n/a	ND	
MW-C	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/28/2013	10	n/a	ND	
MW-C	d	Methylene Bromide	74-95-3	ug/L	10/28/2013	1	n/a	ND	
MW-C	d	Methylene Chloride	75-09-2	ug/L	10/28/2013	5	n/a	ND	
MW-C	d	Styrene	100-42-5	ug/L	10/28/2013	1	n/a	ND	
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/28/2013	1	n/a	ND	
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/28/2013	1	n/a	ND	
MW-C	d	Tetrachloroethene	127-18-4	ug/L	10/28/2013	1	n/a	ND	
MW-C	d	Toluene	108-88-3	ug/L	10/28/2013	1	n/a	ND	
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/28/2013	1	n/a	ND	
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/28/2013	1	n/a	ND	
MW-C	d	Trichloroethene	79-01-6	ug/L	10/28/2013	1	n/a	ND	
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	10/28/2013	4	n/a	ND	
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/28/2013	1	n/a	ND	
MW-C	d	Vinyl acetate	108-05-4	ug/L	10/28/2013	2	n/a	ND	
MW-C	d	Vinyl chloride	75-01-4	ug/L	10/28/2013	1	n/a	ND	
MW-C	d	Xylenes, total	1330-20-7	ug/L	10/28/2013	3	n/a	ND	
GU-4	d	Antimony	7440-36-0	mg/L	12/17/2013	0.006	n/a	ND	
GU-4	d	Arsenic	7440-38-2	mg/L	12/17/2013	0.001	n/a	ND	
GU-4	d	Barium	7440-39-3	mg/L	12/17/2013	n/a	n/a		0.0291
GU-4	d	Beryllium	7440-41-7	mg/L	12/17/2013	0.001	n/a	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	12/17/2013	n/a	n/a	J	0.000253

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	Chromium	7440-47-3	mg/L	12/17/2013	0.02	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	12/17/2013	0.00132	n/a	ND	
GU-4	d	Copper	7440-50-8	mg/L	12/17/2013	0.02	n/a	ND	
GU-4	d	Lead	7439-92-1	mg/L	12/17/2013	0.004	n/a	ND	
GU-4	d	Nickel	7440-02-0	mg/L	12/17/2013	n/a	n/a	J	0.0102
GU-4	d	Selenium	7782-49-2	mg/L	12/17/2013	n/a	n/a	J	0.00178
GU-4	d	Silver	7440-22-4	mg/L	12/17/2013	0.02	n/a	ND	
GU-4	d	Thallium	7440-28-0	mg/L	12/17/2013	0.002	n/a	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	12/17/2013	0.05	n/a	ND	
GU-4	d	Zinc	7440-66-6	mg/L	12/17/2013	n/a	n/a		0.141
GU-4	d	Acetone	67-64-1	ug/L	12/17/2013	10	n/a	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	12/17/2013	10	n/a	ND	
GU-4	d	Benzene	71-43-2	ug/L	12/17/2013	0.5	n/a	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	12/17/2013	5	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	12/17/2013	1	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	12/17/2013	5	n/a	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	12/17/2013	1	n/a	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	12/17/2013	2	n/a	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	12/17/2013	1	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	12/17/2013	4	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	12/17/2013	1	n/a	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	12/17/2013	5	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	12/17/2013	0.12	n/a	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/17/2013	0.13	n/a	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	12/17/2013	10	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	12/17/2013	1	n/a	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	12/17/2013	1	n/a	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	12/17/2013	2	n/a	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/17/2013	1	n/a	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/17/2013	1	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	12/17/2013	1	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/17/2013	5	n/a	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/17/2013	5	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/17/2013	1	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/17/2013	1	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	12/17/2013	1	n/a	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	12/17/2013	10	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	12/17/2013	4	n/a	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	12/17/2013	3	n/a	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	12/17/2013	10	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	12/17/2013	10	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	12/17/2013	10	n/a	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	12/17/2013	1	n/a	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	12/17/2013	5	n/a	ND	
GU-4	d	Styrene	100-42-5	ug/L	12/17/2013	1	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/17/2013	1	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/17/2013	1	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	12/17/2013	1	n/a	ND	
GU-4	d	Toluene	108-88-3	ug/L	12/17/2013	1	n/a	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/17/2013	1	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/17/2013	1	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	12/17/2013	1	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	12/17/2013	4	n/a	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/17/2013	1	n/a	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	12/17/2013	2	n/a	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	12/17/2013	1	n/a	ND	
GU-4	d	Xylenes, total	1330-20-7	ug/L	12/17/2013	3	n/a	ND	
GU-4	d	Total Suspended Solids	TSS	mg/L	12/17/2013	5	n/a	ND	
GU-4BG	u	Antimony	7440-36-0	mg/L	12/17/2013	0.006	n/a	ND	
GU-4BG	u	Arsenic	7440-38-2	mg/L	12/17/2013	0.001	n/a	ND	
GU-4BG	u	Barium	7440-39-3	mg/L	12/17/2013	n/a	n/a		0.0291
GU-4BG	u	Beryllium	7440-41-7	mg/L	12/17/2013	0.001	n/a	ND	
GU-4BG	u	Cadmium	7440-43-9	mg/L	12/17/2013	n/a	n/a	J	0.000253
GU-4BG	u	Chromium	7440-47-3	mg/L	12/17/2013	0.02	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4BG	u	Cobalt	7440-48-4	mg/L	12/17/2013	0.00132	n/a	ND	
GU-4BG	u	Copper	7440-50-8	mg/L	12/17/2013	0.02	n/a	ND	
GU-4BG	u	Lead	7439-92-1	mg/L	12/17/2013	0.004	n/a	ND	
GU-4BG	u	Nickel	7440-02-0	mg/L	12/17/2013	n/a	n/a	J	0.0102
GU-4BG	u	Selenium	7782-49-2	mg/L	12/17/2013	n/a	n/a	J	0.00178
GU-4BG	u	Silver	7440-22-4	mg/L	12/17/2013	0.02	n/a	ND	
GU-4BG	u	Thallium	7440-28-0	mg/L	12/17/2013	0.002	n/a	ND	
GU-4BG	u	Vanadium	7440-62-2	mg/L	12/17/2013	0.05	n/a	ND	
GU-4BG	u	Zinc	7440-66-6	mg/L	12/17/2013	n/a	n/a		0.141
GU-4BG	u	Acetone	67-64-1	ug/L	12/17/2013	10	n/a	ND	
GU-4BG	u	Acrylonitrile	107-13-1	ug/L	12/17/2013	10	n/a	ND	
GU-4BG	u	Benzene	71-43-2	ug/L	12/17/2013	0.5	n/a	ND	
GU-4BG	u	Bromochloromethane	74-97-5	ug/L	12/17/2013	5	n/a	ND	
GU-4BG	u	Bromodichloromethane	75-27-4	ug/L	12/17/2013	1	n/a	ND	
GU-4BG	u	Bromoform	75-25-2	ug/L	12/17/2013	5	n/a	ND	
GU-4BG	u	Carbon disulfide	75-15-0	ug/L	12/17/2013	1	n/a	ND	
GU-4BG	u	Carbon Tetrachloride	56-23-5	ug/L	12/17/2013	2	n/a	ND	
GU-4BG	u	Chlorobenzene	108-90-7	ug/L	12/17/2013	1	n/a	ND	
GU-4BG	u	Chloroethane	75-00-3	ug/L	12/17/2013	4	n/a	ND	
GU-4BG	u	Chloroform	67-66-3	ug/L	12/17/2013	1	n/a	ND	
GU-4BG	u	Chlorodibromomethane	124-48-1	ug/L	12/17/2013	5	n/a	ND	
GU-4BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	12/17/2013	0.12	n/a	ND	
GU-4BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/17/2013	0.13	n/a	ND	
GU-4BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	12/17/2013	10	n/a	ND	
GU-4BG	u	1,1-Dichloroethane	75-34-3	ug/L	12/17/2013	1	n/a	ND	
GU-4BG	u	1,2-Dichloroethane	107-06-2	ug/L	12/17/2013	1	n/a	ND	
GU-4BG	u	1,1-Dichloroethene	75-35-4	ug/L	12/17/2013	2	n/a	ND	
GU-4BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	12/17/2013	1	n/a	ND	
GU-4BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	12/17/2013	1	n/a	ND	
GU-4BG	u	1,2-Dichloropropane	78-87-5	ug/L	12/17/2013	1	n/a	ND	
GU-4BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/17/2013	5	n/a	ND	
GU-4BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/17/2013	5	n/a	ND	
GU-4BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	12/17/2013	1	n/a	ND	
GU-4BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	12/17/2013	1	n/a	ND	
GU-4BG	u	Ethylbenzene	100-41-4	ug/L	12/17/2013	1	n/a	ND	
GU-4BG	u	2-Hexanone	591-78-6	ug/L	12/17/2013	10	n/a	ND	
GU-4BG	u	Bromomethane	74-83-9	ug/L	12/17/2013	4	n/a	ND	
GU-4BG	u	Chloromethane	74-87-3	ug/L	12/17/2013	3	n/a	ND	
GU-4BG	u	2-Butanone	78-93-3	ug/L	12/17/2013	10	n/a	ND	
GU-4BG	u	Iodomethane	74-88-4	ug/L	12/17/2013	10	n/a	ND	
GU-4BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	12/17/2013	10	n/a	ND	
GU-4BG	u	Methylene Bromide	74-95-3	ug/L	12/17/2013	1	n/a	ND	
GU-4BG	u	Methylene Chloride	75-09-2	ug/L	12/17/2013	5	n/a	ND	
GU-4BG	u	Styrene	100-42-5	ug/L	12/17/2013	1	n/a	ND	
GU-4BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/17/2013	1	n/a	ND	
GU-4BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/17/2013	1	n/a	ND	
GU-4BG	u	Tetrachloroethene	127-18-4	ug/L	12/17/2013	1	n/a	ND	
GU-4BG	u	Toluene	108-88-3	ug/L	12/17/2013	1	n/a	ND	
GU-4BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	12/17/2013	1	n/a	ND	
GU-4BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	12/17/2013	1	n/a	ND	
GU-4BG	u	Trichloroethene	79-01-6	ug/L	12/17/2013	1	n/a	ND	
GU-4BG	u	Trichlorofluoromethane	75-69-4	ug/L	12/17/2013	4	n/a	ND	
GU-4BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	12/17/2013	1	n/a	ND	
GU-4BG	u	Vinyl acetate	108-05-4	ug/L	12/17/2013	2	n/a	ND	
GU-4BG	u	Vinyl chloride	75-01-4	ug/L	12/17/2013	1	n/a	ND	
GU-4BG	u	Xylenes, total	1330-20-7	ug/L	12/17/2013	3	n/a	ND	
GU-4BG	u	Total Suspended Solids	TSS	mg/L	12/17/2013	5	n/a	ND	
MW-67	d	Antimony	7440-36-0	mg/L	12/17/2013	0.006	n/a	ND	
MW-67	d	Arsenic	7440-38-2	mg/L	12/17/2013	n/a	n/a	J	0.000855
MW-67	d	Barium	7440-39-3	mg/L	12/17/2013	n/a	n/a		0.0795
MW-67	d	Beryllium	7440-41-7	mg/L	12/17/2013	0.001	n/a	ND	
MW-67	d	Cadmium	7440-43-9	mg/L	12/17/2013	0.0005	n/a	ND	
MW-67	d	Chromium	7440-47-3	mg/L	12/17/2013	0.02	n/a	ND	
MW-67	d	Cobalt	7440-48-4	mg/L	12/17/2013	n/a	n/a		0.00132

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-67	d	Copper	7440-50-8	mg/L	12/17/2013	n/a	n/a	J	0.00245
MW-67	d	Lead	7439-92-1	mg/L	12/17/2013	0.004	n/a	ND	
MW-67	d	Nickel	7440-02-0	mg/L	12/17/2013	n/a	n/a	J	0.0153
MW-67	d	Selenium	7782-49-2	mg/L	12/17/2013	n/a	n/a	J	0.00484
MW-67	d	Silver	7440-22-4	mg/L	12/17/2013	0.02	n/a	ND	
MW-67	d	Thallium	7440-28-0	mg/L	12/17/2013	0.002	n/a	ND	
MW-67	d	Vanadium	7440-62-2	mg/L	12/17/2013	0.05	n/a	ND	
MW-67	d	Zinc	7440-66-6	mg/L	12/17/2013	n/a	n/a		0.147
MW-67	d	Acetone	67-64-1	ug/L	12/17/2013	10	n/a	ND	
MW-67	d	Acrylonitrile	107-13-1	ug/L	12/17/2013	10	n/a	ND	
MW-67	d	Benzene	71-43-2	ug/L	12/17/2013	0.5	n/a	ND	
MW-67	d	Bromochloromethane	74-97-5	ug/L	12/17/2013	5	n/a	ND	
MW-67	d	Bromodichloromethane	75-27-4	ug/L	12/17/2013	1	n/a	ND	
MW-67	d	Bromoform	75-25-2	ug/L	12/17/2013	5	n/a	ND	
MW-67	d	Carbon disulfide	75-15-0	ug/L	12/17/2013	1	n/a	ND	
MW-67	d	Carbon Tetrachloride	56-23-5	ug/L	12/17/2013	2	n/a	ND	
MW-67	d	Chlorobenzene	108-90-7	ug/L	12/17/2013	1	n/a	ND	
MW-67	d	Chloroethane	75-00-3	ug/L	12/17/2013	4	n/a	ND	
MW-67	d	Chloroform	67-66-3	ug/L	12/17/2013	1	n/a	ND	
MW-67	d	Chlorodibromomethane	124-48-1	ug/L	12/17/2013	5	n/a	ND	
MW-67	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	12/17/2013	0.12	n/a	ND	
MW-67	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/17/2013	0.13	n/a	ND	
MW-67	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	12/17/2013	10	n/a	ND	
MW-67	d	1,1-Dichloroethane	75-34-3	ug/L	12/17/2013	1	n/a	ND	
MW-67	d	1,2-Dichloroethane	107-06-2	ug/L	12/17/2013	1	n/a	ND	
MW-67	d	1,1-Dichloroethene	75-35-4	ug/L	12/17/2013	2	n/a	ND	
MW-67	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/17/2013	1	n/a	ND	
MW-67	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/17/2013	1	n/a	ND	
MW-67	d	1,2-Dichloropropane	78-87-5	ug/L	12/17/2013	1	n/a	ND	
MW-67	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/17/2013	5	n/a	ND	
MW-67	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/17/2013	5	n/a	ND	
MW-67	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/17/2013	1	n/a	ND	
MW-67	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/17/2013	1	n/a	ND	
MW-67	d	Ethylbenzene	100-41-4	ug/L	12/17/2013	1	n/a	ND	
MW-67	d	2-Hexanone	591-78-6	ug/L	12/17/2013	10	n/a	ND	
MW-67	d	Bromomethane	74-83-9	ug/L	12/17/2013	4	n/a	ND	
MW-67	d	Chloromethane	74-87-3	ug/L	12/17/2013	3	n/a	ND	
MW-67	d	2-Butanone	78-93-3	ug/L	12/17/2013	10	n/a	ND	
MW-67	d	Iodomethane	74-88-4	ug/L	12/17/2013	10	n/a	ND	
MW-67	d	4-Methyl-2-pentanone	108-10-1	ug/L	12/17/2013	10	n/a	ND	
MW-67	d	Methylene Bromide	74-95-3	ug/L	12/17/2013	1	n/a	ND	
MW-67	d	Methylene Chloride	75-09-2	ug/L	12/17/2013	5	n/a	ND	
MW-67	d	Styrene	100-42-5	ug/L	12/17/2013	1	n/a	ND	
MW-67	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/17/2013	1	n/a	ND	
MW-67	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/17/2013	1	n/a	ND	
MW-67	d	Tetrachloroethene	127-18-4	ug/L	12/17/2013	1	n/a	ND	
MW-67	d	Toluene	108-88-3	ug/L	12/17/2013	1	n/a	ND	
MW-67	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/17/2013	1	n/a	ND	
MW-67	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/17/2013	1	n/a	ND	
MW-67	d	Trichloroethene	79-01-6	ug/L	12/17/2013	1	n/a	ND	
MW-67	d	Trichlorofluoromethane	75-69-4	ug/L	12/17/2013	4	n/a	ND	
MW-67	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/17/2013	1	n/a	ND	
MW-67	d	Vinyl acetate	108-05-4	ug/L	12/17/2013	2	n/a	ND	
MW-67	d	Vinyl chloride	75-01-4	ug/L	12/17/2013	1	n/a	ND	
MW-67	d	Xylenes, total	1330-20-7	ug/L	12/17/2013	3	n/a	ND	
MW-67	d	Total Suspended Solids	TSS	mg/L	12/17/2013	5	n/a	ND	
GU-4	d	Antimony	7440-36-0	mg/L	2/12/2014	0.006	n/a	ND	
GU-4	d	Arsenic	7440-38-2	mg/L	2/12/2014	0.001	n/a	ND	
GU-4	d	Barium	7440-39-3	mg/L	2/12/2014	n/a	n/a		0.0294
GU-4	d	Beryllium	7440-41-7	mg/L	2/12/2014	0.001	n/a	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	2/12/2014	n/a	n/a	J	0.000129
GU-4	d	Chromium	7440-47-3	mg/L	2/12/2014	0.02	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	2/12/2014	0.00132	n/a	ND	
GU-4	d	Copper	7440-50-8	mg/L	2/12/2014	0.02	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	Lead	7439-92-1	mg/L	2/12/2014	0.004	n/a	ND	
GU-4	d	Nickel	7440-02-0	mg/L	2/12/2014	n/a	n/a	J	0.0109
GU-4	d	Selenium	7782-49-2	mg/L	2/12/2014	n/a	n/a	J	0.00177
GU-4	d	Silver	7440-22-4	mg/L	2/12/2014	0.02	n/a	ND	
GU-4	d	Thallium	7440-28-0	mg/L	2/12/2014	0.002	n/a	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	2/12/2014	0.05	n/a	ND	
GU-4	d	Zinc	7440-66-6	mg/L	2/12/2014	n/a	n/a		0.22
GU-4	d	Acetone	67-64-1	ug/L	2/12/2014	10	n/a	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	2/12/2014	10	n/a	ND	
GU-4	d	Benzene	71-43-2	ug/L	2/12/2014	0.5	n/a	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	2/12/2014	5	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	2/12/2014	1	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	2/12/2014	5	n/a	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	2/12/2014	1	n/a	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	2/12/2014	2	n/a	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	2/12/2014	1	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	2/12/2014	4	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	2/12/2014	1	n/a	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	2/12/2014	5	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	2/12/2014	0.12	n/a	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/12/2014	0.13	n/a	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	2/12/2014	10	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	2/12/2014	1	n/a	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	2/12/2014	1	n/a	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	2/12/2014	2	n/a	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/12/2014	1	n/a	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/12/2014	1	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	2/12/2014	1	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/12/2014	5	n/a	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/12/2014	5	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/12/2014	1	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/12/2014	1	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	2/12/2014	1	n/a	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	2/12/2014	10	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	2/12/2014	4	n/a	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	2/12/2014	3	n/a	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	2/12/2014	10	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	2/12/2014	10	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	2/12/2014	10	n/a	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	2/12/2014	1	n/a	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	2/12/2014	n/a	n/a	J	0.91
GU-4	d	Styrene	100-42-5	ug/L	2/12/2014	1	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/12/2014	1	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/12/2014	1	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	2/12/2014	1	n/a	ND	
GU-4	d	Toluene	108-88-3	ug/L	2/12/2014	1	n/a	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/12/2014	1	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/12/2014	1	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	2/12/2014	1	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	2/12/2014	4	n/a	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/12/2014	1	n/a	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	2/12/2014	2	n/a	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	2/12/2014	1	n/a	ND	
GU-4	d	Xylenes, total	1330-20-7	ug/L	2/12/2014	3	n/a	ND	
GU-4	d	Total Suspended Solids	TSS	mg/L	2/12/2014	5	n/a	ND	
GU-4BG	u	Antimony	7440-36-0	mg/L	2/12/2014	0.006	n/a	ND	
GU-4BG	u	Arsenic	7440-38-2	mg/L	2/12/2014	0.001	n/a	ND	
GU-4BG	u	Barium	7440-39-3	mg/L	2/12/2014	n/a	n/a		0.0294
GU-4BG	u	Beryllium	7440-41-7	mg/L	2/12/2014	0.001	n/a	ND	
GU-4BG	u	Cadmium	7440-43-9	mg/L	2/12/2014	n/a	n/a	J	0.000129
GU-4BG	u	Chromium	7440-47-3	mg/L	2/12/2014	0.02	n/a	ND	
GU-4BG	u	Cobalt	7440-48-4	mg/L	2/12/2014	0.00132	n/a	ND	
GU-4BG	u	Copper	7440-50-8	mg/L	2/12/2014	0.02	n/a	ND	
GU-4BG	u	Lead	7439-92-1	mg/L	2/12/2014	0.004	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4BG	u	Nickel	7440-02-0	mg/L	2/12/2014	n/a	n/a	J	0.0109
GU-4BG	u	Selenium	7782-49-2	mg/L	2/12/2014	n/a	n/a	J	0.00177
GU-4BG	u	Silver	7440-22-4	mg/L	2/12/2014	0.02	n/a	ND	
GU-4BG	u	Thallium	7440-28-0	mg/L	2/12/2014	0.002	n/a	ND	
GU-4BG	u	Vanadium	7440-62-2	mg/L	2/12/2014	0.05	n/a	ND	
GU-4BG	u	Zinc	7440-66-6	mg/L	2/12/2014	n/a	n/a		0.22
GU-4BG	u	Acetone	67-64-1	ug/L	2/12/2014	10	n/a	ND	
GU-4BG	u	Acrylonitrile	107-13-1	ug/L	2/12/2014	10	n/a	ND	
GU-4BG	u	Benzene	71-43-2	ug/L	2/12/2014	0.5	n/a	ND	
GU-4BG	u	Bromochloromethane	74-97-5	ug/L	2/12/2014	5	n/a	ND	
GU-4BG	u	Bromodichloromethane	75-27-4	ug/L	2/12/2014	1	n/a	ND	
GU-4BG	u	Bromoform	75-25-2	ug/L	2/12/2014	5	n/a	ND	
GU-4BG	u	Carbon disulfide	75-15-0	ug/L	2/12/2014	1	n/a	ND	
GU-4BG	u	Carbon Tetrachloride	56-23-5	ug/L	2/12/2014	2	n/a	ND	
GU-4BG	u	Chlorobenzene	108-90-7	ug/L	2/12/2014	1	n/a	ND	
GU-4BG	u	Chloroethane	75-00-3	ug/L	2/12/2014	4	n/a	ND	
GU-4BG	u	Chloroform	67-66-3	ug/L	2/12/2014	1	n/a	ND	
GU-4BG	u	Chlorodibromomethane	124-48-1	ug/L	2/12/2014	5	n/a	ND	
GU-4BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	2/12/2014	0.12	n/a	ND	
GU-4BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/12/2014	0.13	n/a	ND	
GU-4BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	2/12/2014	10	n/a	ND	
GU-4BG	u	1,1-Dichloroethane	75-34-3	ug/L	2/12/2014	1	n/a	ND	
GU-4BG	u	1,2-Dichloroethane	107-06-2	ug/L	2/12/2014	1	n/a	ND	
GU-4BG	u	1,1-Dichloroethene	75-35-4	ug/L	2/12/2014	2	n/a	ND	
GU-4BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	2/12/2014	1	n/a	ND	
GU-4BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	2/12/2014	1	n/a	ND	
GU-4BG	u	1,2-Dichloropropane	78-87-5	ug/L	2/12/2014	1	n/a	ND	
GU-4BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/12/2014	5	n/a	ND	
GU-4BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/12/2014	5	n/a	ND	
GU-4BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	2/12/2014	1	n/a	ND	
GU-4BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	2/12/2014	1	n/a	ND	
GU-4BG	u	Ethylbenzene	100-41-4	ug/L	2/12/2014	1	n/a	ND	
GU-4BG	u	2-Hexanone	591-78-6	ug/L	2/12/2014	10	n/a	ND	
GU-4BG	u	Bromomethane	74-83-9	ug/L	2/12/2014	4	n/a	ND	
GU-4BG	u	Chloromethane	74-87-3	ug/L	2/12/2014	3	n/a	ND	
GU-4BG	u	2-Butanone	78-93-3	ug/L	2/12/2014	10	n/a	ND	
GU-4BG	u	Iodomethane	74-88-4	ug/L	2/12/2014	10	n/a	ND	
GU-4BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	2/12/2014	10	n/a	ND	
GU-4BG	u	Methylene Bromide	74-95-3	ug/L	2/12/2014	1	n/a	ND	
GU-4BG	u	Methylene Chloride	75-09-2	ug/L	2/12/2014	n/a	n/a	J	0.91
GU-4BG	u	Styrene	100-42-5	ug/L	2/12/2014	1	n/a	ND	
GU-4BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/12/2014	1	n/a	ND	
GU-4BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/12/2014	1	n/a	ND	
GU-4BG	u	Tetrachloroethene	127-18-4	ug/L	2/12/2014	1	n/a	ND	
GU-4BG	u	Toluene	108-88-3	ug/L	2/12/2014	1	n/a	ND	
GU-4BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	2/12/2014	1	n/a	ND	
GU-4BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	2/12/2014	1	n/a	ND	
GU-4BG	u	Trichloroethene	79-01-6	ug/L	2/12/2014	1	n/a	ND	
GU-4BG	u	Trichlorofluoromethane	75-69-4	ug/L	2/12/2014	4	n/a	ND	
GU-4BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	2/12/2014	1	n/a	ND	
GU-4BG	u	Vinyl acetate	108-05-4	ug/L	2/12/2014	2	n/a	ND	
GU-4BG	u	Vinyl chloride	75-01-4	ug/L	2/12/2014	1	n/a	ND	
GU-4BG	u	Xylenes, total	1330-20-7	ug/L	2/12/2014	3	n/a	ND	
GU-4BG	u	Total Suspended Solids	TSS	mg/L	2/12/2014	5	n/a	ND	
MW-67	d	Antimony	7440-36-0	mg/L	2/12/2014	0.006	n/a	ND	
MW-67	d	Arsenic	7440-38-2	mg/L	2/12/2014	0.001	n/a	ND	
MW-67	d	Barium	7440-39-3	mg/L	2/12/2014	n/a	n/a		0.0593
MW-67	d	Beryllium	7440-41-7	mg/L	2/12/2014	0.001	n/a	ND	
MW-67	d	Cadmium	7440-43-9	mg/L	2/12/2014	0.0005	n/a	ND	
MW-67	d	Chromium	7440-47-3	mg/L	2/12/2014	0.02	n/a	ND	
MW-67	d	Cobalt	7440-48-4	mg/L	2/12/2014	0.00132	n/a	ND	
MW-67	d	Copper	7440-50-8	mg/L	2/12/2014	n/a	n/a	J	0.00188
MW-67	d	Lead	7439-92-1	mg/L	2/12/2014	0.004	n/a	ND	
MW-67	d	Nickel	7440-02-0	mg/L	2/12/2014	n/a	n/a	J	0.00849

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-67	d	Selenium	7782-49-2	mg/L	2/12/2014	n/a	n/a	J	0.00373
MW-67	d	Silver	7440-22-4	mg/L	2/12/2014	0.02	n/a	ND	
MW-67	d	Thallium	7440-28-0	mg/L	2/12/2014	0.002	n/a	ND	
MW-67	d	Vanadium	7440-62-2	mg/L	2/12/2014	0.05	n/a	ND	
MW-67	d	Zinc	7440-66-6	mg/L	2/12/2014	n/a	n/a		0.16
MW-67	d	Acetone	67-64-1	ug/L	2/12/2014	10	n/a	ND	
MW-67	d	Acrylonitrile	107-13-1	ug/L	2/12/2014	10	n/a	ND	
MW-67	d	Benzene	71-43-2	ug/L	2/12/2014	0.5	n/a	ND	
MW-67	d	Bromochloromethane	74-97-5	ug/L	2/12/2014	5	n/a	ND	
MW-67	d	Bromodichloromethane	75-27-4	ug/L	2/12/2014	1	n/a	ND	
MW-67	d	Bromoform	75-25-2	ug/L	2/12/2014	5	n/a	ND	
MW-67	d	Carbon disulfide	75-15-0	ug/L	2/12/2014	1	n/a	ND	
MW-67	d	Carbon Tetrachloride	56-23-5	ug/L	2/12/2014	2	n/a	ND	
MW-67	d	Chlorobenzene	108-90-7	ug/L	2/12/2014	1	n/a	ND	
MW-67	d	Chloroethane	75-00-3	ug/L	2/12/2014	4	n/a	ND	
MW-67	d	Chloroform	67-66-3	ug/L	2/12/2014	1	n/a	ND	
MW-67	d	Chlorodibromomethane	124-48-1	ug/L	2/12/2014	5	n/a	ND	
MW-67	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	2/12/2014	0.12	n/a	ND	
MW-67	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/12/2014	0.13	n/a	ND	
MW-67	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	2/12/2014	10	n/a	ND	
MW-67	d	1,1-Dichloroethane	75-34-3	ug/L	2/12/2014	1	n/a	ND	
MW-67	d	1,2-Dichloroethane	107-06-2	ug/L	2/12/2014	1	n/a	ND	
MW-67	d	1,1-Dichloroethene	75-35-4	ug/L	2/12/2014	2	n/a	ND	
MW-67	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/12/2014	1	n/a	ND	
MW-67	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/12/2014	1	n/a	ND	
MW-67	d	1,2-Dichloropropane	78-87-5	ug/L	2/12/2014	1	n/a	ND	
MW-67	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/12/2014	5	n/a	ND	
MW-67	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/12/2014	5	n/a	ND	
MW-67	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/12/2014	1	n/a	ND	
MW-67	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/12/2014	1	n/a	ND	
MW-67	d	Ethylbenzene	100-41-4	ug/L	2/12/2014	1	n/a	ND	
MW-67	d	2-Hexanone	591-78-6	ug/L	2/12/2014	10	n/a	ND	
MW-67	d	Bromomethane	74-83-9	ug/L	2/12/2014	4	n/a	ND	
MW-67	d	Chloromethane	74-87-3	ug/L	2/12/2014	3	n/a	ND	
MW-67	d	2-Butanone	78-93-3	ug/L	2/12/2014	10	n/a	ND	
MW-67	d	Iodomethane	74-88-4	ug/L	2/12/2014	10	n/a	ND	
MW-67	d	4-Methyl-2-pentanone	108-10-1	ug/L	2/12/2014	10	n/a	ND	
MW-67	d	Methylene Bromide	74-95-3	ug/L	2/12/2014	1	n/a	ND	
MW-67	d	Methylene Chloride	75-09-2	ug/L	2/12/2014	n/a	n/a	J	0.186
MW-67	d	Styrene	100-42-5	ug/L	2/12/2014	1	n/a	ND	
MW-67	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/12/2014	1	n/a	ND	
MW-67	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/12/2014	1	n/a	ND	
MW-67	d	Tetrachloroethene	127-18-4	ug/L	2/12/2014	1	n/a	ND	
MW-67	d	Toluene	108-88-3	ug/L	2/12/2014	1	n/a	ND	
MW-67	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/12/2014	1	n/a	ND	
MW-67	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/12/2014	1	n/a	ND	
MW-67	d	Trichloroethene	79-01-6	ug/L	2/12/2014	1	n/a	ND	
MW-67	d	Trichlorofluoromethane	75-69-4	ug/L	2/12/2014	4	n/a	ND	
MW-67	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/12/2014	1	n/a	ND	
MW-67	d	Vinyl acetate	108-05-4	ug/L	2/12/2014	2	n/a	ND	
MW-67	d	Vinyl chloride	75-01-4	ug/L	2/12/2014	1	n/a	ND	
MW-67	d	Xylenes, total	1330-20-7	ug/L	2/12/2014	3	n/a	ND	
MW-67	d	Total Suspended Solids	TSS	mg/L	2/12/2014	5	n/a	ND	
GU-3	d	Barium	7440-39-3	mg/L	3/26/2014	n/a	n/a		0.185
GU-3	d	Zinc	7440-66-6	mg/L	3/26/2014	0.02	n/a	ND	
GU-3	d	Total Suspended Solids	TSS	mg/L	3/26/2014	n/a	n/a		5
GU-3BG	u	Barium	7440-39-3	mg/L	3/26/2014	n/a	n/a		0.185
GU-3BG	u	Zinc	7440-66-6	mg/L	3/26/2014	0.02	n/a	ND	
GU-3BG	u	Total Suspended Solids	TSS	mg/L	3/26/2014	n/a	n/a		5
GU-3	d	Antimony	7440-36-0	mg/L	4/9/2014	0.006	n/a	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	4/9/2014	0.001	n/a	ND	
GU-3	d	Barium	7440-39-3	mg/L	4/9/2014	n/a	n/a		0.158
GU-3	d	Beryllium	7440-41-7	mg/L	4/9/2014	0.001	n/a	ND	
GU-3	d	Cadmium	7440-43-9	mg/L	4/9/2014	0.0005	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	Chromium	7440-47-3	mg/L	4/9/2014	0.02	n/a	ND	
GU-3	d	Cobalt	7440-48-4	mg/L	4/9/2014	0.00241	n/a	ND	
GU-3	d	Copper	7440-50-8	mg/L	4/9/2014	0.02	n/a	ND	
GU-3	d	Lead	7439-92-1	mg/L	4/9/2014	0.004	n/a	ND	
GU-3	d	Nickel	7440-02-0	mg/L	4/9/2014	0.05	n/a	ND	
GU-3	d	Selenium	7782-49-2	mg/L	4/9/2014	0.005	n/a	ND	
GU-3	d	Silver	7440-22-4	mg/L	4/9/2014	0.02	n/a	ND	
GU-3	d	Thallium	7440-28-0	mg/L	4/9/2014	0.002	n/a	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	4/9/2014	0.05	n/a	ND	
GU-3	d	Zinc	7440-66-6	mg/L	4/9/2014	0.02	n/a	ND	
GU-3	d	Acetone	67-64-1	ug/L	4/9/2014	10	n/a	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	4/9/2014	10	n/a	ND	
GU-3	d	Benzene	71-43-2	ug/L	4/9/2014	0.5	n/a	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	4/9/2014	5	n/a	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	4/9/2014	1	n/a	ND	
GU-3	d	Bromoform	75-25-2	ug/L	4/9/2014	5	n/a	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	4/9/2014	1	n/a	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	4/9/2014	2	n/a	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	4/9/2014	1	n/a	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	4/9/2014	4	n/a	ND	
GU-3	d	Chloroform	67-66-3	ug/L	4/9/2014	1	n/a	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	4/9/2014	5	n/a	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/9/2014	0.12	n/a	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/9/2014	0.13	n/a	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/9/2014	10	n/a	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	4/9/2014	1	n/a	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	4/9/2014	1	n/a	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	4/9/2014	2	n/a	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/9/2014	1	n/a	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/9/2014	1	n/a	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	4/9/2014	1	n/a	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/9/2014	5	n/a	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/9/2014	5	n/a	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/9/2014	1	n/a	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/9/2014	1	n/a	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	4/9/2014	1	n/a	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	4/9/2014	10	n/a	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	4/9/2014	4	n/a	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	4/9/2014	3	n/a	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	4/9/2014	10	n/a	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	4/9/2014	10	n/a	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/9/2014	10	n/a	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	4/9/2014	1	n/a	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	4/9/2014	n/a	n/a	J	0.752
GU-3	d	Styrene	100-42-5	ug/L	4/9/2014	1	n/a	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/9/2014	1	n/a	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/9/2014	1	n/a	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	4/9/2014	1	n/a	ND	
GU-3	d	Toluene	108-88-3	ug/L	4/9/2014	1	n/a	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/9/2014	1	n/a	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/9/2014	1	n/a	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	4/9/2014	1	n/a	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	4/9/2014	4	n/a	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/9/2014	1	n/a	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	4/9/2014	2	n/a	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	4/9/2014	1	n/a	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	4/9/2014	3	n/a	ND	
GU-3	d	Total Suspended Solids	TSS	mg/L	4/9/2014	n/a	n/a		10
GU-3BG	u	Antimony	7440-36-0	mg/L	4/9/2014	0.006	n/a	ND	
GU-3BG	u	Arsenic	7440-38-2	mg/L	4/9/2014	0.001	n/a	ND	
GU-3BG	u	Barium	7440-39-3	mg/L	4/9/2014	n/a	n/a		0.158
GU-3BG	u	Beryllium	7440-41-7	mg/L	4/9/2014	0.001	n/a	ND	
GU-3BG	u	Cadmium	7440-43-9	mg/L	4/9/2014	0.0005	n/a	ND	
GU-3BG	u	Chromium	7440-47-3	mg/L	4/9/2014	0.02	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3BG	u	Cobalt	7440-48-4	mg/L	4/9/2014	0.00241	n/a	ND	
GU-3BG	u	Copper	7440-50-8	mg/L	4/9/2014	0.02	n/a	ND	
GU-3BG	u	Lead	7439-92-1	mg/L	4/9/2014	0.004	n/a	ND	
GU-3BG	u	Nickel	7440-02-0	mg/L	4/9/2014	0.05	n/a	ND	
GU-3BG	u	Selenium	7782-49-2	mg/L	4/9/2014	0.005	n/a	ND	
GU-3BG	u	Silver	7440-22-4	mg/L	4/9/2014	0.02	n/a	ND	
GU-3BG	u	Thallium	7440-28-0	mg/L	4/9/2014	0.002	n/a	ND	
GU-3BG	u	Vanadium	7440-62-2	mg/L	4/9/2014	0.05	n/a	ND	
GU-3BG	u	Zinc	7440-66-6	mg/L	4/9/2014	0.02	n/a	ND	
GU-3BG	u	Acetone	67-64-1	ug/L	4/9/2014	10	n/a	ND	
GU-3BG	u	Acrylonitrile	107-13-1	ug/L	4/9/2014	10	n/a	ND	
GU-3BG	u	Benzene	71-43-2	ug/L	4/9/2014	0.5	n/a	ND	
GU-3BG	u	Bromochloromethane	74-97-5	ug/L	4/9/2014	5	n/a	ND	
GU-3BG	u	Bromodichloromethane	75-27-4	ug/L	4/9/2014	1	n/a	ND	
GU-3BG	u	Bromoform	75-25-2	ug/L	4/9/2014	5	n/a	ND	
GU-3BG	u	Carbon disulfide	75-15-0	ug/L	4/9/2014	1	n/a	ND	
GU-3BG	u	Carbon Tetrachloride	56-23-5	ug/L	4/9/2014	2	n/a	ND	
GU-3BG	u	Chlorobenzene	108-90-7	ug/L	4/9/2014	1	n/a	ND	
GU-3BG	u	Chloroethane	75-00-3	ug/L	4/9/2014	4	n/a	ND	
GU-3BG	u	Chloroform	67-66-3	ug/L	4/9/2014	1	n/a	ND	
GU-3BG	u	Chlorodibromomethane	124-48-1	ug/L	4/9/2014	5	n/a	ND	
GU-3BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/9/2014	0.12	n/a	ND	
GU-3BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/9/2014	0.13	n/a	ND	
GU-3BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/9/2014	10	n/a	ND	
GU-3BG	u	1,1-Dichloroethane	75-34-3	ug/L	4/9/2014	1	n/a	ND	
GU-3BG	u	1,2-Dichloroethane	107-06-2	ug/L	4/9/2014	1	n/a	ND	
GU-3BG	u	1,1-Dichloroethene	75-35-4	ug/L	4/9/2014	2	n/a	ND	
GU-3BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	4/9/2014	1	n/a	ND	
GU-3BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	4/9/2014	1	n/a	ND	
GU-3BG	u	1,2-Dichloropropane	78-87-5	ug/L	4/9/2014	1	n/a	ND	
GU-3BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/9/2014	5	n/a	ND	
GU-3BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/9/2014	5	n/a	ND	
GU-3BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	4/9/2014	1	n/a	ND	
GU-3BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	4/9/2014	1	n/a	ND	
GU-3BG	u	Ethylbenzene	100-41-4	ug/L	4/9/2014	1	n/a	ND	
GU-3BG	u	2-Hexanone	591-78-6	ug/L	4/9/2014	10	n/a	ND	
GU-3BG	u	Bromomethane	74-83-9	ug/L	4/9/2014	4	n/a	ND	
GU-3BG	u	Chloromethane	74-87-3	ug/L	4/9/2014	3	n/a	ND	
GU-3BG	u	2-Butanone	78-93-3	ug/L	4/9/2014	10	n/a	ND	
GU-3BG	u	Iodomethane	74-88-4	ug/L	4/9/2014	10	n/a	ND	
GU-3BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	4/9/2014	10	n/a	ND	
GU-3BG	u	Methylene Bromide	74-95-3	ug/L	4/9/2014	1	n/a	ND	
GU-3BG	u	Methylene Chloride	75-09-2	ug/L	4/9/2014	n/a	n/a	J	0.752
GU-3BG	u	Styrene	100-42-5	ug/L	4/9/2014	1	n/a	ND	
GU-3BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/9/2014	1	n/a	ND	
GU-3BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/9/2014	1	n/a	ND	
GU-3BG	u	Tetrachloroethene	127-18-4	ug/L	4/9/2014	1	n/a	ND	
GU-3BG	u	Toluene	108-88-3	ug/L	4/9/2014	1	n/a	ND	
GU-3BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	4/9/2014	1	n/a	ND	
GU-3BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	4/9/2014	1	n/a	ND	
GU-3BG	u	Trichloroethene	79-01-6	ug/L	4/9/2014	1	n/a	ND	
GU-3BG	u	Trichlorofluoromethane	75-69-4	ug/L	4/9/2014	4	n/a	ND	
GU-3BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	4/9/2014	1	n/a	ND	
GU-3BG	u	Vinyl acetate	108-05-4	ug/L	4/9/2014	2	n/a	ND	
GU-3BG	u	Vinyl chloride	75-01-4	ug/L	4/9/2014	1	n/a	ND	
GU-3BG	u	Xylenes, total	1330-20-7	ug/L	4/9/2014	3	n/a	ND	
GU-3BG	u	Total Suspended Solids	TSS	mg/L	4/9/2014	n/a	n/a		10
GU-4	d	Antimony	7440-36-0	mg/L	4/9/2014	0.006	n/a	ND	
GU-4	d	Arsenic	7440-38-2	mg/L	4/9/2014	0.001	n/a	ND	
GU-4	d	Barium	7440-39-3	mg/L	4/9/2014	n/a	n/a		0.0188
GU-4	d	Beryllium	7440-41-7	mg/L	4/9/2014	0.001	n/a	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	4/9/2014	n/a	n/a	J	0.00014
GU-4	d	Chromium	7440-47-3	mg/L	4/9/2014	0.02	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	4/9/2014	0.00241	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	Copper	7440-50-8	mg/L	4/9/2014	0.02	n/a	ND	
GU-4	d	Lead	7439-92-1	mg/L	4/9/2014	0.004	n/a	ND	
GU-4	d	Nickel	7440-02-0	mg/L	4/9/2014	n/a	n/a	J	0.0162
GU-4	d	Selenium	7782-49-2	mg/L	4/9/2014	n/a	n/a	J	0.00171
GU-4	d	Silver	7440-22-4	mg/L	4/9/2014	0.02	n/a	ND	
GU-4	d	Thallium	7440-28-0	mg/L	4/9/2014	0.002	n/a	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	4/9/2014	0.05	n/a	ND	
GU-4	d	Zinc	7440-66-6	mg/L	4/9/2014	0.02	n/a	ND	
GU-4	d	Acetone	67-64-1	ug/L	4/9/2014	10	n/a	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	4/9/2014	10	n/a	ND	
GU-4	d	Benzene	71-43-2	ug/L	4/9/2014	0.5	n/a	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	4/9/2014	5	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	4/9/2014	1	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	4/9/2014	5	n/a	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	4/9/2014	1	n/a	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	4/9/2014	2	n/a	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	4/9/2014	1	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	4/9/2014	4	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	4/9/2014	1	n/a	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	4/9/2014	5	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/9/2014	0.12	n/a	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/9/2014	0.13	n/a	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/9/2014	10	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	4/9/2014	1	n/a	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	4/9/2014	1	n/a	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	4/9/2014	2	n/a	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/9/2014	1	n/a	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/9/2014	1	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	4/9/2014	1	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/9/2014	5	n/a	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/9/2014	5	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/9/2014	1	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/9/2014	1	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	4/9/2014	1	n/a	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	4/9/2014	10	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	4/9/2014	4	n/a	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	4/9/2014	3	n/a	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	4/9/2014	10	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	4/9/2014	10	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/9/2014	10	n/a	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	4/9/2014	1	n/a	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	4/9/2014	n/a	n/a	J	2.3
GU-4	d	Styrene	100-42-5	ug/L	4/9/2014	1	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/9/2014	1	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/9/2014	1	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	4/9/2014	1	n/a	ND	
GU-4	d	Toluene	108-88-3	ug/L	4/9/2014	1	n/a	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/9/2014	1	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/9/2014	1	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	4/9/2014	1	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	4/9/2014	n/a	n/a	J	0.222
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/9/2014	1	n/a	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	4/9/2014	2	n/a	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	4/9/2014	n/a	n/a	J	0.777
GU-4	d	Xylenes, total	1330-20-7	ug/L	4/9/2014	3	n/a	ND	
GU-4	d	Total Suspended Solids	TSS	mg/L	4/9/2014	5	n/a	ND	
GU-5	d	Antimony	7440-36-0	mg/L	4/9/2014	0.006	n/a	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	4/9/2014	n/a	n/a	J	0.000832
GU-5	d	Barium	7440-39-3	mg/L	4/9/2014	n/a	n/a		0.307
GU-5	d	Beryllium	7440-41-7	mg/L	4/9/2014	0.001	n/a	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	4/9/2014	0.0005	n/a	ND	
GU-5	d	Chromium	7440-47-3	mg/L	4/9/2014	0.02	n/a	ND	
GU-5	d	Cobalt	7440-48-4	mg/L	4/9/2014	n/a	n/a		0.00485
GU-5	d	Copper	7440-50-8	mg/L	4/9/2014	0.02	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	Lead	7439-92-1	mg/L	4/9/2014	0.004	n/a	ND	
GU-5	d	Nickel	7440-02-0	mg/L	4/9/2014	n/a	n/a	J	0.0113
GU-5	d	Selenium	7782-49-2	mg/L	4/9/2014	n/a	n/a	J	0.00131
GU-5	d	Silver	7440-22-4	mg/L	4/9/2014	0.02	n/a	ND	
GU-5	d	Thallium	7440-28-0	mg/L	4/9/2014	0.002	n/a	ND	
GU-5	d	Vanadium	7440-62-2	mg/L	4/9/2014	0.05	n/a	ND	
GU-5	d	Zinc	7440-66-6	mg/L	4/9/2014	0.02	n/a	ND	
GU-5	d	Acetone	67-64-1	ug/L	4/9/2014	10	n/a	ND	
GU-5	d	Acrylonitrile	107-13-1	ug/L	4/9/2014	10	n/a	ND	
GU-5	d	Benzene	71-43-2	ug/L	4/9/2014	0.5	n/a	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	4/9/2014	5	n/a	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	4/9/2014	1	n/a	ND	
GU-5	d	Bromoform	75-25-2	ug/L	4/9/2014	5	n/a	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	4/9/2014	1	n/a	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	4/9/2014	2	n/a	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	4/9/2014	1	n/a	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	4/9/2014	4	n/a	ND	
GU-5	d	Chloroform	67-66-3	ug/L	4/9/2014	1	n/a	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	4/9/2014	5	n/a	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/9/2014	0.12	n/a	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/9/2014	0.13	n/a	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/9/2014	10	n/a	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	4/9/2014	1	n/a	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	4/9/2014	1	n/a	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	4/9/2014	2	n/a	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/9/2014	1	n/a	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/9/2014	1	n/a	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	4/9/2014	1	n/a	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/9/2014	5	n/a	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/9/2014	5	n/a	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/9/2014	1	n/a	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/9/2014	1	n/a	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	4/9/2014	1	n/a	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	4/9/2014	10	n/a	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	4/9/2014	4	n/a	ND	
GU-5	d	Chloromethane	74-87-3	ug/L	4/9/2014	3	n/a	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	4/9/2014	10	n/a	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	4/9/2014	10	n/a	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/9/2014	10	n/a	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	4/9/2014	1	n/a	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	4/9/2014	5	n/a	ND	
GU-5	d	Styrene	100-42-5	ug/L	4/9/2014	1	n/a	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/9/2014	1	n/a	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/9/2014	1	n/a	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	4/9/2014	1	n/a	ND	
GU-5	d	Toluene	108-88-3	ug/L	4/9/2014	1	n/a	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/9/2014	1	n/a	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/9/2014	1	n/a	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	4/9/2014	1	n/a	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	4/9/2014	4	n/a	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/9/2014	1	n/a	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	4/9/2014	2	n/a	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	4/9/2014	1	n/a	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	4/9/2014	3	n/a	ND	
GU-5	d	Total Suspended Solids	TSS	mg/L	4/9/2014	n/a	n/a		9
GU-5BG	u	Antimony	7440-36-0	mg/L	4/9/2014	0.006	n/a	ND	
GU-5BG	u	Arsenic	7440-38-2	mg/L	4/9/2014	n/a	n/a	J	0.000832
GU-5BG	u	Barium	7440-39-3	mg/L	4/9/2014	n/a	n/a		0.307
GU-5BG	u	Beryllium	7440-41-7	mg/L	4/9/2014	0.001	n/a	ND	
GU-5BG	u	Cadmium	7440-43-9	mg/L	4/9/2014	0.0005	n/a	ND	
GU-5BG	u	Chromium	7440-47-3	mg/L	4/9/2014	0.02	n/a	ND	
GU-5BG	u	Cobalt	7440-48-4	mg/L	4/9/2014	n/a	n/a		0.00485
GU-5BG	u	Copper	7440-50-8	mg/L	4/9/2014	0.02	n/a	ND	
GU-5BG	u	Lead	7439-92-1	mg/L	4/9/2014	0.004	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5BG	u	Nickel	7440-02-0	mg/L	4/9/2014	n/a	n/a	J	0.0113
GU-5BG	u	Selenium	7782-49-2	mg/L	4/9/2014	n/a	n/a	J	0.00131
GU-5BG	u	Silver	7440-22-4	mg/L	4/9/2014	0.02	n/a	ND	
GU-5BG	u	Thallium	7440-28-0	mg/L	4/9/2014	0.002	n/a	ND	
GU-5BG	u	Vanadium	7440-62-2	mg/L	4/9/2014	0.05	n/a	ND	
GU-5BG	u	Zinc	7440-66-6	mg/L	4/9/2014	0.02	n/a	ND	
GU-5BG	u	Acetone	67-64-1	ug/L	4/9/2014	10	n/a	ND	
GU-5BG	u	Acrylonitrile	107-13-1	ug/L	4/9/2014	10	n/a	ND	
GU-5BG	u	Benzene	71-43-2	ug/L	4/9/2014	0.5	n/a	ND	
GU-5BG	u	Bromochloromethane	74-97-5	ug/L	4/9/2014	5	n/a	ND	
GU-5BG	u	Bromodichloromethane	75-27-4	ug/L	4/9/2014	1	n/a	ND	
GU-5BG	u	Bromoform	75-25-2	ug/L	4/9/2014	5	n/a	ND	
GU-5BG	u	Carbon disulfide	75-15-0	ug/L	4/9/2014	1	n/a	ND	
GU-5BG	u	Carbon Tetrachloride	56-23-5	ug/L	4/9/2014	2	n/a	ND	
GU-5BG	u	Chlorobenzene	108-90-7	ug/L	4/9/2014	1	n/a	ND	
GU-5BG	u	Chloroethane	75-00-3	ug/L	4/9/2014	4	n/a	ND	
GU-5BG	u	Chloroform	67-66-3	ug/L	4/9/2014	1	n/a	ND	
GU-5BG	u	Chlorodibromomethane	124-48-1	ug/L	4/9/2014	5	n/a	ND	
GU-5BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/9/2014	0.12	n/a	ND	
GU-5BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/9/2014	0.13	n/a	ND	
GU-5BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/9/2014	10	n/a	ND	
GU-5BG	u	1,1-Dichloroethane	75-34-3	ug/L	4/9/2014	1	n/a	ND	
GU-5BG	u	1,2-Dichloroethane	107-06-2	ug/L	4/9/2014	1	n/a	ND	
GU-5BG	u	1,1-Dichloroethene	75-35-4	ug/L	4/9/2014	2	n/a	ND	
GU-5BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	4/9/2014	1	n/a	ND	
GU-5BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	4/9/2014	1	n/a	ND	
GU-5BG	u	1,2-Dichloropropane	78-87-5	ug/L	4/9/2014	1	n/a	ND	
GU-5BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/9/2014	5	n/a	ND	
GU-5BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/9/2014	5	n/a	ND	
GU-5BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	4/9/2014	1	n/a	ND	
GU-5BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	4/9/2014	1	n/a	ND	
GU-5BG	u	Ethylbenzene	100-41-4	ug/L	4/9/2014	1	n/a	ND	
GU-5BG	u	2-Hexanone	591-78-6	ug/L	4/9/2014	10	n/a	ND	
GU-5BG	u	Bromomethane	74-83-9	ug/L	4/9/2014	4	n/a	ND	
GU-5BG	u	Chloromethane	74-87-3	ug/L	4/9/2014	3	n/a	ND	
GU-5BG	u	2-Butanone	78-93-3	ug/L	4/9/2014	10	n/a	ND	
GU-5BG	u	Iodomethane	74-88-4	ug/L	4/9/2014	10	n/a	ND	
GU-5BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	4/9/2014	10	n/a	ND	
GU-5BG	u	Methylene Bromide	74-95-3	ug/L	4/9/2014	1	n/a	ND	
GU-5BG	u	Methylene Chloride	75-09-2	ug/L	4/9/2014	5	n/a	ND	
GU-5BG	u	Styrene	100-42-5	ug/L	4/9/2014	1	n/a	ND	
GU-5BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/9/2014	1	n/a	ND	
GU-5BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/9/2014	1	n/a	ND	
GU-5BG	u	Tetrachloroethene	127-18-4	ug/L	4/9/2014	1	n/a	ND	
GU-5BG	u	Toluene	108-88-3	ug/L	4/9/2014	1	n/a	ND	
GU-5BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	4/9/2014	1	n/a	ND	
GU-5BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	4/9/2014	1	n/a	ND	
GU-5BG	u	Trichloroethene	79-01-6	ug/L	4/9/2014	1	n/a	ND	
GU-5BG	u	Trichlorofluoromethane	75-69-4	ug/L	4/9/2014	4	n/a	ND	
GU-5BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	4/9/2014	1	n/a	ND	
GU-5BG	u	Vinyl acetate	108-05-4	ug/L	4/9/2014	2	n/a	ND	
GU-5BG	u	Vinyl chloride	75-01-4	ug/L	4/9/2014	1	n/a	ND	
GU-5BG	u	Xylenes, total	1330-20-7	ug/L	4/9/2014	3	n/a	ND	
GU-5BG	u	Total Suspended Solids	TSS	mg/L	4/9/2014	n/a	n/a		9
MW-26	u	Antimony	7440-36-0	mg/L	4/9/2014	0.006	n/a	ND	
MW-26	u	Arsenic	7440-38-2	mg/L	4/9/2014	0.001	n/a	ND	
MW-26	u	Barium	7440-39-3	mg/L	4/9/2014	n/a	n/a		0.0485
MW-26	u	Beryllium	7440-41-7	mg/L	4/9/2014	0.001	n/a	ND	
MW-26	u	Cadmium	7440-43-9	mg/L	4/9/2014	0.0005	n/a	ND	
MW-26	u	Chromium	7440-47-3	mg/L	4/9/2014	n/a	n/a	J	0.015
MW-26	u	Cobalt	7440-48-4	mg/L	4/9/2014	0.00241	n/a	ND	
MW-26	u	Copper	7440-50-8	mg/L	4/9/2014	0.02	n/a	ND	
MW-26	u	Lead	7439-92-1	mg/L	4/9/2014	0.004	n/a	ND	
MW-26	u	Nickel	7440-02-0	mg/L	4/9/2014	0.05	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-26	u	Selenium	7782-49-2	mg/L	4/9/2014	n/a	n/a		0.0288
MW-26	u	Silver	7440-22-4	mg/L	4/9/2014	0.02	n/a	ND	
MW-26	u	Thallium	7440-28-0	mg/L	4/9/2014	0.002	n/a	ND	
MW-26	u	Vanadium	7440-62-2	mg/L	4/9/2014	0.05	n/a	ND	
MW-26	u	Zinc	7440-66-6	mg/L	4/9/2014	0.02	n/a	ND	
MW-26	u	Total Suspended Solids	TSS	mg/L	4/9/2014	5	n/a	ND	
MW-67	d	Antimony	7440-36-0	mg/L	4/9/2014	0.006	n/a	ND	
MW-67	d	Arsenic	7440-38-2	mg/L	4/9/2014	0.001	n/a	ND	
MW-67	d	Barium	7440-39-3	mg/L	4/9/2014	n/a	n/a		0.0451
MW-67	d	Beryllium	7440-41-7	mg/L	4/9/2014	0.001	n/a	ND	
MW-67	d	Cadmium	7440-43-9	mg/L	4/9/2014	0.0005	n/a	ND	
MW-67	d	Chromium	7440-47-3	mg/L	4/9/2014	0.02	n/a	ND	
MW-67	d	Cobalt	7440-48-4	mg/L	4/9/2014	0.00241	n/a	ND	
MW-67	d	Copper	7440-50-8	mg/L	4/9/2014	0.02	n/a	ND	
MW-67	d	Lead	7439-92-1	mg/L	4/9/2014	0.004	n/a	ND	
MW-67	d	Nickel	7440-02-0	mg/L	4/9/2014	n/a	n/a	J	0.00813
MW-67	d	Selenium	7782-49-2	mg/L	4/9/2014	n/a	n/a	J	0.00256
MW-67	d	Silver	7440-22-4	mg/L	4/9/2014	0.02	n/a	ND	
MW-67	d	Thallium	7440-28-0	mg/L	4/9/2014	0.002	n/a	ND	
MW-67	d	Vanadium	7440-62-2	mg/L	4/9/2014	0.05	n/a	ND	
MW-67	d	Zinc	7440-66-6	mg/L	4/9/2014	0.02	n/a	ND	
MW-67	d	Acetone	67-64-1	ug/L	4/9/2014	10	n/a	ND	
MW-67	d	Acrylonitrile	107-13-1	ug/L	4/9/2014	10	n/a	ND	
MW-67	d	Benzene	71-43-2	ug/L	4/9/2014	0.5	n/a	ND	
MW-67	d	Bromochloromethane	74-97-5	ug/L	4/9/2014	5	n/a	ND	
MW-67	d	Bromodichloromethane	75-27-4	ug/L	4/9/2014	1	n/a	ND	
MW-67	d	Bromoform	75-25-2	ug/L	4/9/2014	5	n/a	ND	
MW-67	d	Carbon disulfide	75-15-0	ug/L	4/9/2014	1	n/a	ND	
MW-67	d	Carbon Tetrachloride	56-23-5	ug/L	4/9/2014	2	n/a	ND	
MW-67	d	Chlorobenzene	108-90-7	ug/L	4/9/2014	1	n/a	ND	
MW-67	d	Chloroethane	75-00-3	ug/L	4/9/2014	4	n/a	ND	
MW-67	d	Chloroform	67-66-3	ug/L	4/9/2014	1	n/a	ND	
MW-67	d	Chlorodibromomethane	124-48-1	ug/L	4/9/2014	5	n/a	ND	
MW-67	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/9/2014	0.12	n/a	ND	
MW-67	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/9/2014	0.13	n/a	ND	
MW-67	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/9/2014	10	n/a	ND	
MW-67	d	1,1-Dichloroethane	75-34-3	ug/L	4/9/2014	1	n/a	ND	
MW-67	d	1,2-Dichloroethane	107-06-2	ug/L	4/9/2014	1	n/a	ND	
MW-67	d	1,1-Dichloroethene	75-35-4	ug/L	4/9/2014	2	n/a	ND	
MW-67	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/9/2014	1	n/a	ND	
MW-67	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/9/2014	1	n/a	ND	
MW-67	d	1,2-Dichloropropane	78-87-5	ug/L	4/9/2014	1	n/a	ND	
MW-67	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/9/2014	5	n/a	ND	
MW-67	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/9/2014	5	n/a	ND	
MW-67	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/9/2014	1	n/a	ND	
MW-67	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/9/2014	1	n/a	ND	
MW-67	d	Ethylbenzene	100-41-4	ug/L	4/9/2014	1	n/a	ND	
MW-67	d	2-Hexanone	591-78-6	ug/L	4/9/2014	10	n/a	ND	
MW-67	d	Bromomethane	74-83-9	ug/L	4/9/2014	4	n/a	ND	
MW-67	d	Chloromethane	74-87-3	ug/L	4/9/2014	3	n/a	ND	
MW-67	d	2-Butanone	78-93-3	ug/L	4/9/2014	10	n/a	ND	
MW-67	d	Iodomethane	74-88-4	ug/L	4/9/2014	10	n/a	ND	
MW-67	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/9/2014	10	n/a	ND	
MW-67	d	Methylene Bromide	74-95-3	ug/L	4/9/2014	1	n/a	ND	
MW-67	d	Methylene Chloride	75-09-2	ug/L	4/9/2014	5	n/a	ND	
MW-67	d	Styrene	100-42-5	ug/L	4/9/2014	1	n/a	ND	
MW-67	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/9/2014	1	n/a	ND	
MW-67	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/9/2014	1	n/a	ND	
MW-67	d	Tetrachloroethene	127-18-4	ug/L	4/9/2014	1	n/a	ND	
MW-67	d	Toluene	108-88-3	ug/L	4/9/2014	1	n/a	ND	
MW-67	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/9/2014	1	n/a	ND	
MW-67	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/9/2014	1	n/a	ND	
MW-67	d	Trichloroethene	79-01-6	ug/L	4/9/2014	1	n/a	ND	
MW-67	d	Trichlorofluoromethane	75-69-4	ug/L	4/9/2014	4	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-67	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/9/2014	1	n/a	ND	
MW-67	d	Vinyl acetate	108-05-4	ug/L	4/9/2014	2	n/a	ND	
MW-67	d	Vinyl chloride	75-01-4	ug/L	4/9/2014	1	n/a	ND	
MW-67	d	Xylenes, total	1330-20-7	ug/L	4/9/2014	3	n/a	ND	
MW-67	d	Total Suspended Solids	TSS	mg/L	4/9/2014	5	n/a	ND	
MW-B	d	Antimony	7440-36-0	mg/L	4/9/2014	0.006	n/a	ND	
MW-B	d	Arsenic	7440-38-2	mg/L	4/9/2014	n/a	n/a	J	0.000686
MW-B	d	Barium	7440-39-3	mg/L	4/9/2014	n/a	n/a		0.0433
MW-B	d	Beryllium	7440-41-7	mg/L	4/9/2014	0.001	n/a	ND	
MW-B	d	Cadmium	7440-43-9	mg/L	4/9/2014	0.0005	n/a	ND	
MW-B	d	Chromium	7440-47-3	mg/L	4/9/2014	0.02	n/a	ND	
MW-B	d	Cobalt	7440-48-4	mg/L	4/9/2014	0.00241	n/a	ND	
MW-B	d	Copper	7440-50-8	mg/L	4/9/2014	n/a	n/a	J	0.00424
MW-B	d	Lead	7439-92-1	mg/L	4/9/2014	0.004	n/a	ND	
MW-B	d	Nickel	7440-02-0	mg/L	4/9/2014	0.05	n/a	ND	
MW-B	d	Selenium	7782-49-2	mg/L	4/9/2014	0.005	n/a	ND	
MW-B	d	Silver	7440-22-4	mg/L	4/9/2014	0.02	n/a	ND	
MW-B	d	Thallium	7440-28-0	mg/L	4/9/2014	0.002	n/a	ND	
MW-B	d	Vanadium	7440-62-2	mg/L	4/9/2014	0.05	n/a	ND	
MW-B	d	Zinc	7440-66-6	mg/L	4/9/2014	0.02	n/a	ND	
MW-B	d	Acetone	67-64-1	ug/L	4/9/2014	10	n/a	ND	
MW-B	d	Acrylonitrile	107-13-1	ug/L	4/9/2014	10	n/a	ND	
MW-B	d	Benzene	71-43-2	ug/L	4/9/2014	0.5	n/a	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	4/9/2014	5	n/a	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	4/9/2014	1	n/a	ND	
MW-B	d	Bromoform	75-25-2	ug/L	4/9/2014	5	n/a	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	4/9/2014	1	n/a	ND	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	4/9/2014	2	n/a	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	4/9/2014	1	n/a	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	4/9/2014	4	n/a	ND	
MW-B	d	Chloroform	67-66-3	ug/L	4/9/2014	1	n/a	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	4/9/2014	5	n/a	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/9/2014	0.12	n/a	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/9/2014	0.13	n/a	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/9/2014	10	n/a	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	4/9/2014	1	n/a	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	4/9/2014	1	n/a	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	4/9/2014	2	n/a	ND	
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/9/2014	1	n/a	ND	
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/9/2014	1	n/a	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	4/9/2014	1	n/a	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/9/2014	5	n/a	ND	
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/9/2014	5	n/a	ND	
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/9/2014	1	n/a	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/9/2014	1	n/a	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	4/9/2014	1	n/a	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	4/9/2014	10	n/a	ND	
MW-B	d	Bromomethane	74-83-9	ug/L	4/9/2014	4	n/a	ND	
MW-B	d	Chloromethane	74-87-3	ug/L	4/9/2014	3	n/a	ND	
MW-B	d	2-Butanone	78-93-3	ug/L	4/9/2014	10	n/a	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	4/9/2014	10	n/a	ND	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/9/2014	10	n/a	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	4/9/2014	1	n/a	ND	
MW-B	d	Methylene Chloride	75-09-2	ug/L	4/9/2014	5	n/a	ND	
MW-B	d	Styrene	100-42-5	ug/L	4/9/2014	1	n/a	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/9/2014	1	n/a	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/9/2014	1	n/a	ND	
MW-B	d	Tetrachloroethene	127-18-4	ug/L	4/9/2014	1	n/a	ND	
MW-B	d	Toluene	108-88-3	ug/L	4/9/2014	1	n/a	ND	
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/9/2014	1	n/a	ND	
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/9/2014	1	n/a	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	4/9/2014	1	n/a	ND	
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	4/9/2014	4	n/a	ND	
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/9/2014	1	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	Vinyl acetate	108-05-4	ug/L	4/9/2014	2	n/a	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	4/9/2014	1	n/a	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	4/9/2014	3	n/a	ND	
MW-B	d	Total Suspended Solids	TSS	mg/L	4/9/2014	n/a	n/a	J	4
MW-C	d	Antimony	7440-36-0	mg/L	4/9/2014	0.006	n/a	ND	
MW-C	d	Antimony	7440-36-0	mg/L	4/9/2014	0.006	n/a	ND	
MW-C	d	Arsenic	7440-38-2	mg/L	4/9/2014	0.001	n/a	ND	
MW-C	d	Arsenic	7440-38-2	mg/L	4/9/2014	0.001	n/a	ND	
MW-C	d	Barium	7440-39-3	mg/L	4/9/2014	n/a	n/a		0.439
MW-C	d	Barium	7440-39-3	mg/L	4/9/2014	n/a	n/a		0.455
MW-C	d	Beryllium	7440-41-7	mg/L	4/9/2014	0.001	n/a	ND	
MW-C	d	Beryllium	7440-41-7	mg/L	4/9/2014	0.001	n/a	ND	
MW-C	d	Cadmium	7440-43-9	mg/L	4/9/2014	0.0005	n/a	ND	
MW-C	d	Cadmium	7440-43-9	mg/L	4/9/2014	0.0005	n/a	ND	
MW-C	d	Chromium	7440-47-3	mg/L	4/9/2014	0.02	n/a	ND	
MW-C	d	Chromium	7440-47-3	mg/L	4/9/2014	0.02	n/a	ND	
MW-C	d	Cobalt	7440-48-4	mg/L	4/9/2014	0.00241	n/a	ND	
MW-C	d	Cobalt	7440-48-4	mg/L	4/9/2014	0.00241	n/a	ND	
MW-C	d	Copper	7440-50-8	mg/L	4/9/2014	0.02	n/a	ND	
MW-C	d	Copper	7440-50-8	mg/L	4/9/2014	0.02	n/a	ND	
MW-C	d	Lead	7439-92-1	mg/L	4/9/2014	0.004	n/a	ND	
MW-C	d	Lead	7439-92-1	mg/L	4/9/2014	0.004	n/a	ND	
MW-C	d	Nickel	7440-02-0	mg/L	4/9/2014	0.05	n/a	ND	
MW-C	d	Nickel	7440-02-0	mg/L	4/9/2014	0.05	n/a	ND	
MW-C	d	Selenium	7782-49-2	mg/L	4/9/2014	0.005	n/a	ND	
MW-C	d	Selenium	7782-49-2	mg/L	4/9/2014	n/a	n/a	J	0.00102
MW-C	d	Silver	7440-22-4	mg/L	4/9/2014	0.02	n/a	ND	
MW-C	d	Silver	7440-22-4	mg/L	4/9/2014	0.02	n/a	ND	
MW-C	d	Thallium	7440-28-0	mg/L	4/9/2014	0.002	n/a	ND	
MW-C	d	Thallium	7440-28-0	mg/L	4/9/2014	0.002	n/a	ND	
MW-C	d	Vanadium	7440-62-2	mg/L	4/9/2014	0.05	n/a	ND	
MW-C	d	Vanadium	7440-62-2	mg/L	4/9/2014	0.05	n/a	ND	
MW-C	d	Zinc	7440-66-6	mg/L	4/9/2014	0.02	n/a	ND	
MW-C	d	Zinc	7440-66-6	mg/L	4/9/2014	0.02	n/a	ND	
MW-C	d	Acetone	67-64-1	ug/L	4/9/2014	10	n/a	ND	
MW-C	d	Acetone	67-64-1	ug/L	4/9/2014	10	n/a	ND	
MW-C	d	Acrylonitrile	107-13-1	ug/L	4/9/2014	10	n/a	ND	
MW-C	d	Acrylonitrile	107-13-1	ug/L	4/9/2014	10	n/a	ND	
MW-C	d	Benzene	71-43-2	ug/L	4/9/2014	0.5	n/a	ND	
MW-C	d	Benzene	71-43-2	ug/L	4/9/2014	0.5	n/a	ND	
MW-C	d	Bromochloromethane	74-97-5	ug/L	4/9/2014	5	n/a	ND	
MW-C	d	Bromochloromethane	74-97-5	ug/L	4/9/2014	5	n/a	ND	
MW-C	d	Bromodichloromethane	75-27-4	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	Bromodichloromethane	75-27-4	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	Bromoform	75-25-2	ug/L	4/9/2014	5	n/a	ND	
MW-C	d	Bromoform	75-25-2	ug/L	4/9/2014	5	n/a	ND	
MW-C	d	Carbon disulfide	75-15-0	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	Carbon disulfide	75-15-0	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	4/9/2014	2	n/a	ND	
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	4/9/2014	2	n/a	ND	
MW-C	d	Chlorobenzene	108-90-7	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	Chlorobenzene	108-90-7	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	Chloroethane	75-00-3	ug/L	4/9/2014	4	n/a	ND	
MW-C	d	Chloroethane	75-00-3	ug/L	4/9/2014	4	n/a	ND	
MW-C	d	Chloroform	67-66-3	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	Chloroform	67-66-3	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	4/9/2014	5	n/a	ND	
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	4/9/2014	5	n/a	ND	
MW-C	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/9/2014	0.12	n/a	ND	
MW-C	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/9/2014	0.12	n/a	ND	
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/9/2014	0.13	n/a	ND	
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/9/2014	0.13	n/a	ND	
MW-C	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/9/2014	10	n/a	ND	
MW-C	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/9/2014	10	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	4/9/2014	2	n/a	ND	
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	4/9/2014	2	n/a	ND	
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/9/2014	5	n/a	ND	
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/9/2014	5	n/a	ND	
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/9/2014	5	n/a	ND	
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/9/2014	5	n/a	ND	
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	Ethylbenzene	100-41-4	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	Ethylbenzene	100-41-4	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	2-Hexanone	591-78-6	ug/L	4/9/2014	10	n/a	ND	
MW-C	d	2-Hexanone	591-78-6	ug/L	4/9/2014	10	n/a	ND	
MW-C	d	Bromomethane	74-83-9	ug/L	4/9/2014	4	n/a	ND	
MW-C	d	Bromomethane	74-83-9	ug/L	4/9/2014	4	n/a	ND	
MW-C	d	Chloromethane	74-87-3	ug/L	4/9/2014	3	n/a	ND	
MW-C	d	Chloromethane	74-87-3	ug/L	4/9/2014	3	n/a	ND	
MW-C	d	2-Butanone	78-93-3	ug/L	4/9/2014	10	n/a	ND	
MW-C	d	2-Butanone	78-93-3	ug/L	4/9/2014	10	n/a	ND	
MW-C	d	Iodomethane	74-88-4	ug/L	4/9/2014	10	n/a	ND	
MW-C	d	Iodomethane	74-88-4	ug/L	4/9/2014	10	n/a	ND	
MW-C	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/9/2014	10	n/a	ND	
MW-C	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/9/2014	10	n/a	ND	
MW-C	d	Methylene Bromide	74-95-3	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	Methylene Bromide	74-95-3	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	Methylene Chloride	75-09-2	ug/L	4/9/2014	5	n/a	ND	
MW-C	d	Methylene Chloride	75-09-2	ug/L	4/9/2014	5	n/a	ND	
MW-C	d	Styrene	100-42-5	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	Styrene	100-42-5	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	Tetrachloroethene	127-18-4	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	Tetrachloroethene	127-18-4	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	Toluene	108-88-3	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	Toluene	108-88-3	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	Trichloroethene	79-01-6	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	Trichloroethene	79-01-6	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	4/9/2014	4	n/a	ND	
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	4/9/2014	4	n/a	ND	
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	Vinyl acetate	108-05-4	ug/L	4/9/2014	2	n/a	ND	
MW-C	d	Vinyl acetate	108-05-4	ug/L	4/9/2014	2	n/a	ND	
MW-C	d	Vinyl chloride	75-01-4	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	Vinyl chloride	75-01-4	ug/L	4/9/2014	1	n/a	ND	
MW-C	d	Xylenes, total	1330-20-7	ug/L	4/9/2014	3	n/a	ND	
MW-C	d	Xylenes, total	1330-20-7	ug/L	4/9/2014	3	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	Total Suspended Solids	TSS	mg/L	4/9/2014	n/a	n/a	J	4
MW-C	d	Total Suspended Solids	TSS	mg/L	4/9/2014	5	n/a	ND	
MW-67	d	Antimony	7440-36-0	mg/L	6/10/2014	0.006	n/a	ND	
MW-67	d	Arsenic	7440-38-2	mg/L	6/10/2014	n/a	n/a	J	0.000573
MW-67	d	Barium	7440-39-3	mg/L	6/10/2014	n/a	n/a		0.0491
MW-67	d	Beryllium	7440-41-7	mg/L	6/10/2014	0.001	n/a	ND	
MW-67	d	Cadmium	7440-43-9	mg/L	6/10/2014	0.0005	n/a	ND	
MW-67	d	Chromium	7440-47-3	mg/L	6/10/2014	0.02	n/a	ND	
MW-67	d	Cobalt	7440-48-4	mg/L	6/10/2014	0.00241	n/a	ND	
MW-67	d	Copper	7440-50-8	mg/L	6/10/2014	0.02	n/a	ND	
MW-67	d	Lead	7439-92-1	mg/L	6/10/2014	0.004	n/a	ND	
MW-67	d	Nickel	7440-02-0	mg/L	6/10/2014	0.05	n/a	ND	
MW-67	d	Selenium	7782-49-2	mg/L	6/10/2014	n/a	n/a	J	0.00405
MW-67	d	Silver	7440-22-4	mg/L	6/10/2014	0.02	n/a	ND	
MW-67	d	Thallium	7440-28-0	mg/L	6/10/2014	0.002	n/a	ND	
MW-67	d	Vanadium	7440-62-2	mg/L	6/10/2014	0.05	n/a	ND	
MW-67	d	Zinc	7440-66-6	mg/L	6/10/2014	0.06	n/a	ND	
MW-67	d	Acetone	67-64-1	ug/L	6/10/2014	10	n/a	ND	
MW-67	d	Acrylonitrile	107-13-1	ug/L	6/10/2014	10	n/a	ND	
MW-67	d	Benzene	71-43-2	ug/L	6/10/2014	0.5	n/a	ND	
MW-67	d	Bromochloromethane	74-97-5	ug/L	6/10/2014	5	n/a	ND	
MW-67	d	Bromodichloromethane	75-27-4	ug/L	6/10/2014	1	n/a	ND	
MW-67	d	Bromoform	75-25-2	ug/L	6/10/2014	5	n/a	ND	
MW-67	d	Carbon disulfide	75-15-0	ug/L	6/10/2014	1	n/a	ND	
MW-67	d	Carbon Tetrachloride	56-23-5	ug/L	6/10/2014	2	n/a	ND	
MW-67	d	Chlorobenzene	108-90-7	ug/L	6/10/2014	1	n/a	ND	
MW-67	d	Chloroethane	75-00-3	ug/L	6/10/2014	4	n/a	ND	
MW-67	d	Chloroform	67-66-3	ug/L	6/10/2014	1	n/a	ND	
MW-67	d	Chlorodibromomethane	124-48-1	ug/L	6/10/2014	5	n/a	ND	
MW-67	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	6/10/2014	0.12	n/a	ND	
MW-67	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/10/2014	0.13	n/a	ND	
MW-67	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	6/10/2014	10	n/a	ND	
MW-67	d	1,1-Dichloroethane	75-34-3	ug/L	6/10/2014	1	n/a	ND	
MW-67	d	1,2-Dichloroethane	107-06-2	ug/L	6/10/2014	1	n/a	ND	
MW-67	d	1,1-Dichloroethene	75-35-4	ug/L	6/10/2014	2	n/a	ND	
MW-67	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/10/2014	1	n/a	ND	
MW-67	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/10/2014	1	n/a	ND	
MW-67	d	1,2-Dichloropropane	78-87-5	ug/L	6/10/2014	1	n/a	ND	
MW-67	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/10/2014	5	n/a	ND	
MW-67	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/10/2014	5	n/a	ND	
MW-67	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/10/2014	1	n/a	ND	
MW-67	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/10/2014	1	n/a	ND	
MW-67	d	Ethylbenzene	100-41-4	ug/L	6/10/2014	1	n/a	ND	
MW-67	d	2-Hexanone	591-78-6	ug/L	6/10/2014	10	n/a	ND	
MW-67	d	Bromomethane	74-83-9	ug/L	6/10/2014	4	n/a	ND	
MW-67	d	Chloromethane	74-87-3	ug/L	6/10/2014	3	n/a	ND	
MW-67	d	2-Butanone	78-93-3	ug/L	6/10/2014	10	n/a	ND	
MW-67	d	Iodomethane	74-88-4	ug/L	6/10/2014	10	n/a	ND	
MW-67	d	4-Methyl-2-pentanone	108-10-1	ug/L	6/10/2014	10	n/a	ND	
MW-67	d	Methylene Bromide	74-95-3	ug/L	6/10/2014	1	n/a	ND	
MW-67	d	Methylene Chloride	75-09-2	ug/L	6/10/2014	n/a	n/a	J	0.441
MW-67	d	Styrene	100-42-5	ug/L	6/10/2014	1	n/a	ND	
MW-67	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/10/2014	1	n/a	ND	
MW-67	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/10/2014	1	n/a	ND	
MW-67	d	Tetrachloroethene	127-18-4	ug/L	6/10/2014	1	n/a	ND	
MW-67	d	Toluene	108-88-3	ug/L	6/10/2014	1	n/a	ND	
MW-67	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/10/2014	1	n/a	ND	
MW-67	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/10/2014	1	n/a	ND	
MW-67	d	Trichloroethene	79-01-6	ug/L	6/10/2014	1	n/a	ND	
MW-67	d	Trichlorofluoromethane	75-69-4	ug/L	6/10/2014	4	n/a	ND	
MW-67	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/10/2014	1	n/a	ND	
MW-67	d	Vinyl acetate	108-05-4	ug/L	6/10/2014	2	n/a	ND	
MW-67	d	Vinyl chloride	75-01-4	ug/L	6/10/2014	1	n/a	ND	
MW-67	d	Xylenes, total	1330-20-7	ug/L	6/10/2014	3	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-67	d	Antimony	7440-36-0	mg/L	8/26/2014	0.006	n/a	ND	
MW-67	d	Arsenic	7440-38-2	mg/L	8/26/2014	0.001	n/a	ND	
MW-67	d	Barium	7440-39-3	mg/L	8/26/2014	n/a	n/a		0.0549
MW-67	d	Beryllium	7440-41-7	mg/L	8/26/2014	0.001	n/a	ND	
MW-67	d	Cadmium	7440-43-9	mg/L	8/26/2014	0.0005	n/a	ND	
MW-67	d	Chromium	7440-47-3	mg/L	8/26/2014	0.02	n/a	ND	
MW-67	d	Cobalt	7440-48-4	mg/L	8/26/2014	0.00241	n/a	ND	
MW-67	d	Copper	7440-50-8	mg/L	8/26/2014	0.02	n/a	ND	
MW-67	d	Lead	7439-92-1	mg/L	8/26/2014	0.004	n/a	ND	
MW-67	d	Nickel	7440-02-0	mg/L	8/26/2014	n/a	n/a	J	0.0173
MW-67	d	Selenium	7782-49-2	mg/L	8/26/2014	0.005	n/a	ND	
MW-67	d	Silver	7440-22-4	mg/L	8/26/2014	0.02	n/a	ND	
MW-67	d	Thallium	7440-28-0	mg/L	8/26/2014	0.002	n/a	ND	
MW-67	d	Vanadium	7440-62-2	mg/L	8/26/2014	0.05	n/a	ND	
MW-67	d	Zinc	7440-66-6	mg/L	8/26/2014	0.02	n/a	ND	
MW-67	d	Acetone	67-64-1	ug/L	8/26/2014	10	n/a	ND	
MW-67	d	Acrylonitrile	107-13-1	ug/L	8/26/2014	10	n/a	ND	
MW-67	d	Benzene	71-43-2	ug/L	8/26/2014	0.5	n/a	ND	
MW-67	d	Bromochloromethane	74-97-5	ug/L	8/26/2014	5	n/a	ND	
MW-67	d	Bromodichloromethane	75-27-4	ug/L	8/26/2014	1	n/a	ND	
MW-67	d	Bromoform	75-25-2	ug/L	8/26/2014	5	n/a	ND	
MW-67	d	Carbon disulfide	75-15-0	ug/L	8/26/2014	1	n/a	ND	
MW-67	d	Carbon Tetrachloride	56-23-5	ug/L	8/26/2014	2	n/a	ND	
MW-67	d	Chlorobenzene	108-90-7	ug/L	8/26/2014	1	n/a	ND	
MW-67	d	Chloroethane	75-00-3	ug/L	8/26/2014	4	n/a	ND	
MW-67	d	Chloroform	67-66-3	ug/L	8/26/2014	1	n/a	ND	
MW-67	d	Chlorodibromomethane	124-48-1	ug/L	8/26/2014	5	n/a	ND	
MW-67	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	8/26/2014	0.12	n/a	ND	
MW-67	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/26/2014	0.13	n/a	ND	
MW-67	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	8/26/2014	10	n/a	ND	
MW-67	d	1,1-Dichloroethane	75-34-3	ug/L	8/26/2014	1	n/a	ND	
MW-67	d	1,2-Dichloroethane	107-06-2	ug/L	8/26/2014	1	n/a	ND	
MW-67	d	1,1-Dichloroethene	75-35-4	ug/L	8/26/2014	2	n/a	ND	
MW-67	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/26/2014	1	n/a	ND	
MW-67	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/26/2014	1	n/a	ND	
MW-67	d	1,2-Dichloropropane	78-87-5	ug/L	8/26/2014	1	n/a	ND	
MW-67	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/26/2014	5	n/a	ND	
MW-67	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/26/2014	5	n/a	ND	
MW-67	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/26/2014	1	n/a	ND	
MW-67	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/26/2014	1	n/a	ND	
MW-67	d	Ethylbenzene	100-41-4	ug/L	8/26/2014	1	n/a	ND	
MW-67	d	2-Hexanone	591-78-6	ug/L	8/26/2014	10	n/a	ND	
MW-67	d	Bromomethane	74-83-9	ug/L	8/26/2014	4	n/a	ND	
MW-67	d	Chloromethane	74-87-3	ug/L	8/26/2014	3	n/a	ND	
MW-67	d	2-Butanone	78-93-3	ug/L	8/26/2014	10	n/a	ND	
MW-67	d	Iodomethane	74-88-4	ug/L	8/26/2014	10	n/a	ND	
MW-67	d	4-Methyl-2-pentanone	108-10-1	ug/L	8/26/2014	10	n/a	ND	
MW-67	d	Methylene Bromide	74-95-3	ug/L	8/26/2014	1	n/a	ND	
MW-67	d	Methylene Chloride	75-09-2	ug/L	8/26/2014	5	n/a	ND	
MW-67	d	Styrene	100-42-5	ug/L	8/26/2014	1	n/a	ND	
MW-67	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/26/2014	1	n/a	ND	
MW-67	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/26/2014	1	n/a	ND	
MW-67	d	Tetrachloroethene	127-18-4	ug/L	8/26/2014	1	n/a	ND	
MW-67	d	Toluene	108-88-3	ug/L	8/26/2014	1	n/a	ND	
MW-67	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/26/2014	1	n/a	ND	
MW-67	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/26/2014	1	n/a	ND	
MW-67	d	Trichloroethene	79-01-6	ug/L	8/26/2014	1	n/a	ND	
MW-67	d	Trichlorofluoromethane	75-69-4	ug/L	8/26/2014	4	n/a	ND	
MW-67	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/26/2014	1	n/a	ND	
MW-67	d	Vinyl acetate	108-05-4	ug/L	8/26/2014	2	n/a	ND	
MW-67	d	Vinyl chloride	75-01-4	ug/L	8/26/2014	1	n/a	ND	
MW-67	d	Xylenes, total	1330-20-7	ug/L	8/26/2014	3	n/a	ND	
GU-3	d	Antimony	7440-36-0	mg/L	10/21/2014	0.006	n/a	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	10/21/2014	n/a	n/a		0.00159

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	Barium	7440-39-3	mg/L	10/21/2014	n/a	n/a		0.24
GU-3	d	Beryllium	7440-41-7	mg/L	10/21/2014	0.001	n/a	ND	
GU-3	d	Cadmium	7440-43-9	mg/L	10/21/2014	n/a	n/a	J	0.000391
GU-3	d	Chromium	7440-47-3	mg/L	10/21/2014	0.02	n/a	ND	
GU-3	d	Cobalt	7440-48-4	mg/L	10/21/2014	n/a	n/a		0.00501
GU-3	d	Copper	7440-50-8	mg/L	10/21/2014	n/a	n/a	J	0.0109
GU-3	d	Lead	7439-92-1	mg/L	10/21/2014	n/a	n/a		0.00468
GU-3	d	Nickel	7440-02-0	mg/L	10/21/2014	n/a	n/a	J	0.0192
GU-3	d	Selenium	7782-49-2	mg/L	10/21/2014	0.005	n/a	ND	
GU-3	d	Silver	7440-22-4	mg/L	10/21/2014	0.02	n/a	ND	
GU-3	d	Thallium	7440-28-0	mg/L	10/21/2014	0.002	n/a	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	10/21/2014	n/a	n/a	J	0.00751
GU-3	d	Zinc	7440-66-6	mg/L	10/21/2014	n/a	n/a	J	0.0153
GU-3	d	Acetone	67-64-1	ug/L	10/21/2014	10	n/a	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	10/21/2014	10	n/a	ND	
GU-3	d	Benzene	71-43-2	ug/L	10/21/2014	0.5	n/a	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	10/21/2014	5	n/a	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	10/21/2014	1	n/a	ND	
GU-3	d	Bromoform	75-25-2	ug/L	10/21/2014	5	n/a	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	10/21/2014	1	n/a	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	10/21/2014	2	n/a	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	10/21/2014	1	n/a	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	10/21/2014	4	n/a	ND	
GU-3	d	Chloroform	67-66-3	ug/L	10/21/2014	1	n/a	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	10/21/2014	5	n/a	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/21/2014	0.12	n/a	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/21/2014	0.13	n/a	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/21/2014	10	n/a	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	10/21/2014	1	n/a	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	10/21/2014	1	n/a	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	10/21/2014	2	n/a	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/21/2014	1	n/a	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/21/2014	1	n/a	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	10/21/2014	1	n/a	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/21/2014	5	n/a	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/21/2014	5	n/a	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/21/2014	1	n/a	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/21/2014	1	n/a	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	10/21/2014	1	n/a	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	10/21/2014	10	n/a	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	10/21/2014	4	n/a	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	10/21/2014	3	n/a	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	10/21/2014	10	n/a	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	10/21/2014	10	n/a	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/21/2014	10	n/a	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	10/21/2014	1	n/a	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	10/21/2014	5	n/a	ND	
GU-3	d	Styrene	100-42-5	ug/L	10/21/2014	1	n/a	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/21/2014	1	n/a	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/21/2014	1	n/a	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	10/21/2014	1	n/a	ND	
GU-3	d	Toluene	108-88-3	ug/L	10/21/2014	1	n/a	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/21/2014	1	n/a	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/21/2014	1	n/a	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	10/21/2014	1	n/a	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	10/21/2014	4	n/a	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/21/2014	1	n/a	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	10/21/2014	10	n/a	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	10/21/2014	1	n/a	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	10/21/2014	3	n/a	ND	
GU-3	d	Total Suspended Solids	TSS	mg/L	10/21/2014	n/a	n/a		282
GU-3BG	u	Antimony	7440-36-0	mg/L	10/21/2014	0.006	n/a	ND	
GU-3BG	u	Arsenic	7440-38-2	mg/L	10/21/2014	n/a	n/a		0.00159
GU-3BG	u	Barium	7440-39-3	mg/L	10/21/2014	n/a	n/a		0.24

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3BG	u	Beryllium	7440-41-7	mg/L	10/21/2014	0.001	n/a	ND	
GU-3BG	u	Cadmium	7440-43-9	mg/L	10/21/2014	n/a	n/a	J	0.000391
GU-3BG	u	Chromium	7440-47-3	mg/L	10/21/2014	0.02	n/a	ND	
GU-3BG	u	Cobalt	7440-48-4	mg/L	10/21/2014	n/a	n/a		0.00501
GU-3BG	u	Copper	7440-50-8	mg/L	10/21/2014	n/a	n/a	J	0.0109
GU-3BG	u	Lead	7439-92-1	mg/L	10/21/2014	n/a	n/a		0.00468
GU-3BG	u	Nickel	7440-02-0	mg/L	10/21/2014	n/a	n/a	J	0.0192
GU-3BG	u	Selenium	7782-49-2	mg/L	10/21/2014	0.005	n/a	ND	
GU-3BG	u	Silver	7440-22-4	mg/L	10/21/2014	0.02	n/a	ND	
GU-3BG	u	Thallium	7440-28-0	mg/L	10/21/2014	0.002	n/a	ND	
GU-3BG	u	Vanadium	7440-62-2	mg/L	10/21/2014	n/a	n/a	J	0.00751
GU-3BG	u	Zinc	7440-66-6	mg/L	10/21/2014	n/a	n/a	J	0.0153
GU-3BG	u	Acetone	67-64-1	ug/L	10/21/2014	10	n/a	ND	
GU-3BG	u	Acrylonitrile	107-13-1	ug/L	10/21/2014	10	n/a	ND	
GU-3BG	u	Benzene	71-43-2	ug/L	10/21/2014	0.5	n/a	ND	
GU-3BG	u	Bromochloromethane	74-97-5	ug/L	10/21/2014	5	n/a	ND	
GU-3BG	u	Bromodichloromethane	75-27-4	ug/L	10/21/2014	1	n/a	ND	
GU-3BG	u	Bromoform	75-25-2	ug/L	10/21/2014	5	n/a	ND	
GU-3BG	u	Carbon disulfide	75-15-0	ug/L	10/21/2014	1	n/a	ND	
GU-3BG	u	Carbon Tetrachloride	56-23-5	ug/L	10/21/2014	2	n/a	ND	
GU-3BG	u	Chlorobenzene	108-90-7	ug/L	10/21/2014	1	n/a	ND	
GU-3BG	u	Chloroethane	75-00-3	ug/L	10/21/2014	4	n/a	ND	
GU-3BG	u	Chloroform	67-66-3	ug/L	10/21/2014	1	n/a	ND	
GU-3BG	u	Chlorodibromomethane	124-48-1	ug/L	10/21/2014	5	n/a	ND	
GU-3BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/21/2014	0.12	n/a	ND	
GU-3BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/21/2014	0.13	n/a	ND	
GU-3BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/21/2014	10	n/a	ND	
GU-3BG	u	1,1-Dichloroethane	75-34-3	ug/L	10/21/2014	1	n/a	ND	
GU-3BG	u	1,2-Dichloroethane	107-06-2	ug/L	10/21/2014	1	n/a	ND	
GU-3BG	u	1,1-Dichloroethene	75-35-4	ug/L	10/21/2014	2	n/a	ND	
GU-3BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/21/2014	1	n/a	ND	
GU-3BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/21/2014	1	n/a	ND	
GU-3BG	u	1,2-Dichloropropane	78-87-5	ug/L	10/21/2014	1	n/a	ND	
GU-3BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/21/2014	5	n/a	ND	
GU-3BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/21/2014	5	n/a	ND	
GU-3BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/21/2014	1	n/a	ND	
GU-3BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/21/2014	1	n/a	ND	
GU-3BG	u	Ethylbenzene	100-41-4	ug/L	10/21/2014	1	n/a	ND	
GU-3BG	u	2-Hexanone	591-78-6	ug/L	10/21/2014	10	n/a	ND	
GU-3BG	u	Bromomethane	74-83-9	ug/L	10/21/2014	4	n/a	ND	
GU-3BG	u	Chloromethane	74-87-3	ug/L	10/21/2014	3	n/a	ND	
GU-3BG	u	2-Butanone	78-93-3	ug/L	10/21/2014	10	n/a	ND	
GU-3BG	u	Iodomethane	74-88-4	ug/L	10/21/2014	10	n/a	ND	
GU-3BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	10/21/2014	10	n/a	ND	
GU-3BG	u	Methylene Bromide	74-95-3	ug/L	10/21/2014	1	n/a	ND	
GU-3BG	u	Methylene Chloride	75-09-2	ug/L	10/21/2014	5	n/a	ND	
GU-3BG	u	Styrene	100-42-5	ug/L	10/21/2014	1	n/a	ND	
GU-3BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/21/2014	1	n/a	ND	
GU-3BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/21/2014	1	n/a	ND	
GU-3BG	u	Tetrachloroethene	127-18-4	ug/L	10/21/2014	1	n/a	ND	
GU-3BG	u	Toluene	108-88-3	ug/L	10/21/2014	1	n/a	ND	
GU-3BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/21/2014	1	n/a	ND	
GU-3BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/21/2014	1	n/a	ND	
GU-3BG	u	Trichloroethene	79-01-6	ug/L	10/21/2014	1	n/a	ND	
GU-3BG	u	Trichlorofluoromethane	75-69-4	ug/L	10/21/2014	4	n/a	ND	
GU-3BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/21/2014	1	n/a	ND	
GU-3BG	u	Vinyl acetate	108-05-4	ug/L	10/21/2014	10	n/a	ND	
GU-3BG	u	Vinyl chloride	75-01-4	ug/L	10/21/2014	1	n/a	ND	
GU-3BG	u	Xylenes, total	1330-20-7	ug/L	10/21/2014	3	n/a	ND	
GU-3BG	u	Total Suspended Solids	TSS	mg/L	10/21/2014	n/a	n/a		282
GU-4	d	Antimony	7440-36-0	mg/L	10/21/2014	0.006	n/a	ND	
GU-4	d	Arsenic	7440-38-2	mg/L	10/21/2014	0.001	n/a	ND	
GU-4	d	Barium	7440-39-3	mg/L	10/21/2014	n/a	n/a		0.0639
GU-4	d	Beryllium	7440-41-7	mg/L	10/21/2014	0.001	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	Cadmium	7440-43-9	mg/L	10/21/2014	n/a	n/a	J	0.0000959
GU-4	d	Chromium	7440-47-3	mg/L	10/21/2014	0.02	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	10/21/2014	n/a	n/a		0.00274
GU-4	d	Copper	7440-50-8	mg/L	10/21/2014	n/a	n/a	J	0.00512
GU-4	d	Lead	7439-92-1	mg/L	10/21/2014	0.004	n/a	ND	
GU-4	d	Nickel	7440-02-0	mg/L	10/21/2014	n/a	n/a	J	0.0234
GU-4	d	Selenium	7782-49-2	mg/L	10/21/2014	0.005	n/a	ND	
GU-4	d	Silver	7440-22-4	mg/L	10/21/2014	0.02	n/a	ND	
GU-4	d	Thallium	7440-28-0	mg/L	10/21/2014	0.002	n/a	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	10/21/2014	0.05	n/a	ND	
GU-4	d	Zinc	7440-66-6	mg/L	10/21/2014	0.02	n/a	ND	
GU-4	d	Acetone	67-64-1	ug/L	10/21/2014	10	n/a	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	10/21/2014	10	n/a	ND	
GU-4	d	Benzene	71-43-2	ug/L	10/21/2014	0.5	n/a	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	10/21/2014	5	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	10/21/2014	1	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	10/21/2014	5	n/a	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	10/21/2014	1	n/a	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	10/21/2014	2	n/a	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	10/21/2014	1	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	10/21/2014	4	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	10/21/2014	1	n/a	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	10/21/2014	5	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/21/2014	0.12	n/a	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/21/2014	0.13	n/a	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/21/2014	10	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	10/21/2014	1	n/a	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	10/21/2014	1	n/a	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	10/21/2014	2	n/a	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/21/2014	1	n/a	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/21/2014	1	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	10/21/2014	1	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/21/2014	5	n/a	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/21/2014	5	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/21/2014	1	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/21/2014	1	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	10/21/2014	1	n/a	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	10/21/2014	10	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	10/21/2014	4	n/a	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	10/21/2014	3	n/a	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	10/21/2014	10	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	10/21/2014	10	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/21/2014	10	n/a	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	10/21/2014	1	n/a	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	10/21/2014	5	n/a	ND	
GU-4	d	Styrene	100-42-5	ug/L	10/21/2014	1	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/21/2014	1	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/21/2014	1	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	10/21/2014	1	n/a	ND	
GU-4	d	Toluene	108-88-3	ug/L	10/21/2014	1	n/a	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/21/2014	1	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/21/2014	1	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	10/21/2014	1	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	10/21/2014	4	n/a	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/21/2014	1	n/a	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	10/21/2014	10	n/a	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	10/21/2014	1	n/a	ND	
GU-4	d	Xylenes, total	1330-20-7	ug/L	10/21/2014	3	n/a	ND	
GU-4	d	Total Suspended Solids	TSS	mg/L	10/21/2014	n/a	n/a		2.86
GU-5	d	Antimony	7440-36-0	mg/L	10/21/2014	0.006	n/a	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	10/21/2014	n/a	n/a		0.00427
GU-5	d	Barium	7440-39-3	mg/L	10/21/2014	n/a	n/a		0.187
GU-5	d	Beryllium	7440-41-7	mg/L	10/21/2014	0.001	n/a	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	10/21/2014	0.0005	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	Chromium	7440-47-3	mg/L	10/21/2014	0.02	n/a	ND	
GU-5	d	Cobalt	7440-48-4	mg/L	10/21/2014	n/a	n/a		0.0101
GU-5	d	Copper	7440-50-8	mg/L	10/21/2014	n/a	n/a	J	0.00573
GU-5	d	Lead	7439-92-1	mg/L	10/21/2014	0.004	n/a	ND	
GU-5	d	Nickel	7440-02-0	mg/L	10/21/2014	n/a	n/a	J	0.0289
GU-5	d	Selenium	7782-49-2	mg/L	10/21/2014	0.005	n/a	ND	
GU-5	d	Silver	7440-22-4	mg/L	10/21/2014	0.02	n/a	ND	
GU-5	d	Thallium	7440-28-0	mg/L	10/21/2014	0.002	n/a	ND	
GU-5	d	Vanadium	7440-62-2	mg/L	10/21/2014	0.05	n/a	ND	
GU-5	d	Zinc	7440-66-6	mg/L	10/21/2014	n/a	n/a	J	0.0153
GU-5	d	Acetone	67-64-1	ug/L	10/21/2014	10	n/a	ND	
GU-5	d	Acrylonitrile	107-13-1	ug/L	10/21/2014	10	n/a	ND	
GU-5	d	Benzene	71-43-2	ug/L	10/21/2014	0.5	n/a	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	10/21/2014	5	n/a	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	10/21/2014	1	n/a	ND	
GU-5	d	Bromoform	75-25-2	ug/L	10/21/2014	5	n/a	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	10/21/2014	1	n/a	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	10/21/2014	2	n/a	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	10/21/2014	1	n/a	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	10/21/2014	4	n/a	ND	
GU-5	d	Chloroform	67-66-3	ug/L	10/21/2014	1	n/a	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	10/21/2014	5	n/a	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/21/2014	0.12	n/a	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/21/2014	0.13	n/a	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/21/2014	10	n/a	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	10/21/2014	1	n/a	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	10/21/2014	1	n/a	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	10/21/2014	2	n/a	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/21/2014	1	n/a	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/21/2014	1	n/a	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	10/21/2014	1	n/a	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/21/2014	5	n/a	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/21/2014	5	n/a	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/21/2014	1	n/a	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/21/2014	1	n/a	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	10/21/2014	1	n/a	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	10/21/2014	10	n/a	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	10/21/2014	4	n/a	ND	
GU-5	d	Chloromethane	74-87-3	ug/L	10/21/2014	3	n/a	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	10/21/2014	10	n/a	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	10/21/2014	10	n/a	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/21/2014	10	n/a	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	10/21/2014	1	n/a	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	10/21/2014	5	n/a	ND	
GU-5	d	Styrene	100-42-5	ug/L	10/21/2014	1	n/a	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/21/2014	1	n/a	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/21/2014	1	n/a	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	10/21/2014	1	n/a	ND	
GU-5	d	Toluene	108-88-3	ug/L	10/21/2014	1	n/a	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/21/2014	1	n/a	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/21/2014	1	n/a	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	10/21/2014	1	n/a	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	10/21/2014	4	n/a	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/21/2014	1	n/a	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	10/21/2014	10	n/a	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	10/21/2014	1	n/a	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	10/21/2014	3	n/a	ND	
GU-5	d	Total Suspended Solids	TSS	mg/L	10/21/2014	n/a	n/a		24
GU-5BG	u	Antimony	7440-36-0	mg/L	10/21/2014	0.006	n/a	ND	
GU-5BG	u	Arsenic	7440-38-2	mg/L	10/21/2014	n/a	n/a		0.00427
GU-5BG	u	Barium	7440-39-3	mg/L	10/21/2014	n/a	n/a		0.187
GU-5BG	u	Beryllium	7440-41-7	mg/L	10/21/2014	0.001	n/a	ND	
GU-5BG	u	Cadmium	7440-43-9	mg/L	10/21/2014	0.0005	n/a	ND	
GU-5BG	u	Chromium	7440-47-3	mg/L	10/21/2014	0.02	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5BG	u	Cobalt	7440-48-4	mg/L	10/21/2014	n/a	n/a		0.0101
GU-5BG	u	Copper	7440-50-8	mg/L	10/21/2014	n/a	n/a	J	0.00573
GU-5BG	u	Lead	7439-92-1	mg/L	10/21/2014	0.004	n/a	ND	
GU-5BG	u	Nickel	7440-02-0	mg/L	10/21/2014	n/a	n/a	J	0.0289
GU-5BG	u	Selenium	7782-49-2	mg/L	10/21/2014	0.005	n/a	ND	
GU-5BG	u	Silver	7440-22-4	mg/L	10/21/2014	0.02	n/a	ND	
GU-5BG	u	Thallium	7440-28-0	mg/L	10/21/2014	0.002	n/a	ND	
GU-5BG	u	Vanadium	7440-62-2	mg/L	10/21/2014	0.05	n/a	ND	
GU-5BG	u	Zinc	7440-66-6	mg/L	10/21/2014	n/a	n/a	J	0.0153
GU-5BG	u	Acetone	67-64-1	ug/L	10/21/2014	10	n/a	ND	
GU-5BG	u	Acrylonitrile	107-13-1	ug/L	10/21/2014	10	n/a	ND	
GU-5BG	u	Benzene	71-43-2	ug/L	10/21/2014	0.5	n/a	ND	
GU-5BG	u	Bromochloromethane	74-97-5	ug/L	10/21/2014	5	n/a	ND	
GU-5BG	u	Bromodichloromethane	75-27-4	ug/L	10/21/2014	1	n/a	ND	
GU-5BG	u	Bromoform	75-25-2	ug/L	10/21/2014	5	n/a	ND	
GU-5BG	u	Carbon disulfide	75-15-0	ug/L	10/21/2014	1	n/a	ND	
GU-5BG	u	Carbon Tetrachloride	56-23-5	ug/L	10/21/2014	2	n/a	ND	
GU-5BG	u	Chlorobenzene	108-90-7	ug/L	10/21/2014	1	n/a	ND	
GU-5BG	u	Chloroethane	75-00-3	ug/L	10/21/2014	4	n/a	ND	
GU-5BG	u	Chloroform	67-66-3	ug/L	10/21/2014	1	n/a	ND	
GU-5BG	u	Chlorodibromomethane	124-48-1	ug/L	10/21/2014	5	n/a	ND	
GU-5BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/21/2014	0.12	n/a	ND	
GU-5BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/21/2014	0.13	n/a	ND	
GU-5BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/21/2014	10	n/a	ND	
GU-5BG	u	1,1-Dichloroethane	75-34-3	ug/L	10/21/2014	1	n/a	ND	
GU-5BG	u	1,2-Dichloroethane	107-06-2	ug/L	10/21/2014	1	n/a	ND	
GU-5BG	u	1,1-Dichloroethene	75-35-4	ug/L	10/21/2014	2	n/a	ND	
GU-5BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/21/2014	1	n/a	ND	
GU-5BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/21/2014	1	n/a	ND	
GU-5BG	u	1,2-Dichloropropane	78-87-5	ug/L	10/21/2014	1	n/a	ND	
GU-5BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/21/2014	5	n/a	ND	
GU-5BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/21/2014	5	n/a	ND	
GU-5BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/21/2014	1	n/a	ND	
GU-5BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/21/2014	1	n/a	ND	
GU-5BG	u	Ethylbenzene	100-41-4	ug/L	10/21/2014	1	n/a	ND	
GU-5BG	u	2-Hexanone	591-78-6	ug/L	10/21/2014	10	n/a	ND	
GU-5BG	u	Bromomethane	74-83-9	ug/L	10/21/2014	4	n/a	ND	
GU-5BG	u	Chloromethane	74-87-3	ug/L	10/21/2014	3	n/a	ND	
GU-5BG	u	2-Butanone	78-93-3	ug/L	10/21/2014	10	n/a	ND	
GU-5BG	u	Iodomethane	74-88-4	ug/L	10/21/2014	10	n/a	ND	
GU-5BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	10/21/2014	10	n/a	ND	
GU-5BG	u	Methylene Bromide	74-95-3	ug/L	10/21/2014	1	n/a	ND	
GU-5BG	u	Methylene Chloride	75-09-2	ug/L	10/21/2014	5	n/a	ND	
GU-5BG	u	Styrene	100-42-5	ug/L	10/21/2014	1	n/a	ND	
GU-5BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/21/2014	1	n/a	ND	
GU-5BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/21/2014	1	n/a	ND	
GU-5BG	u	Tetrachloroethene	127-18-4	ug/L	10/21/2014	1	n/a	ND	
GU-5BG	u	Toluene	108-88-3	ug/L	10/21/2014	1	n/a	ND	
GU-5BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/21/2014	1	n/a	ND	
GU-5BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/21/2014	1	n/a	ND	
GU-5BG	u	Trichloroethene	79-01-6	ug/L	10/21/2014	1	n/a	ND	
GU-5BG	u	Trichlorofluoromethane	75-69-4	ug/L	10/21/2014	4	n/a	ND	
GU-5BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/21/2014	1	n/a	ND	
GU-5BG	u	Vinyl acetate	108-05-4	ug/L	10/21/2014	10	n/a	ND	
GU-5BG	u	Vinyl chloride	75-01-4	ug/L	10/21/2014	1	n/a	ND	
GU-5BG	u	Xylenes, total	1330-20-7	ug/L	10/21/2014	3	n/a	ND	
GU-5BG	u	Total Suspended Solids	TSS	mg/L	10/21/2014	n/a	n/a		24
MW-26	u	Antimony	7440-36-0	mg/L	10/21/2014	0.006	n/a	ND	
MW-26	u	Arsenic	7440-38-2	mg/L	10/21/2014	0.001	n/a	ND	
MW-26	u	Barium	7440-39-3	mg/L	10/21/2014	n/a	n/a		0.0635
MW-26	u	Beryllium	7440-41-7	mg/L	10/21/2014	0.001	n/a	ND	
MW-26	u	Cadmium	7440-43-9	mg/L	10/21/2014	0.0005	n/a	ND	
MW-26	u	Chromium	7440-47-3	mg/L	10/21/2014	n/a	n/a	J	0.0116
MW-26	u	Cobalt	7440-48-4	mg/L	10/21/2014	0.00241	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-26	u	Copper	7440-50-8	mg/L	10/21/2014	0.02	n/a	ND	
MW-26	u	Lead	7439-92-1	mg/L	10/21/2014	0.004	n/a	ND	
MW-26	u	Nickel	7440-02-0	mg/L	10/21/2014	n/a	n/a	J	0.0112
MW-26	u	Selenium	7782-49-2	mg/L	10/21/2014	n/a	n/a		0.0791
MW-26	u	Silver	7440-22-4	mg/L	10/21/2014	0.02	n/a	ND	
MW-26	u	Thallium	7440-28-0	mg/L	10/21/2014	0.002	n/a	ND	
MW-26	u	Vanadium	7440-62-2	mg/L	10/21/2014	0.05	n/a	ND	
MW-26	u	Zinc	7440-66-6	mg/L	10/21/2014	0.02	n/a	ND	
MW-26	u	Total Suspended Solids	TSS	mg/L	10/21/2014	1.88	n/a	ND	
MW-67	d	Antimony	7440-36-0	mg/L	10/21/2014	0.006	n/a	ND	
MW-67	d	Antimony	7440-36-0	mg/L	10/21/2014	0.006	n/a	ND	
MW-67	d	Arsenic	7440-38-2	mg/L	10/21/2014	0.001	n/a	ND	
MW-67	d	Arsenic	7440-38-2	mg/L	10/21/2014	0.001	n/a	ND	
MW-67	d	Barium	7440-39-3	mg/L	10/21/2014	n/a	n/a		0.0553
MW-67	d	Barium	7440-39-3	mg/L	10/21/2014	n/a	n/a		0.0582
MW-67	d	Beryllium	7440-41-7	mg/L	10/21/2014	0.001	n/a	ND	
MW-67	d	Beryllium	7440-41-7	mg/L	10/21/2014	0.001	n/a	ND	
MW-67	d	Cadmium	7440-43-9	mg/L	10/21/2014	n/a	n/a	J	0.000108
MW-67	d	Cadmium	7440-43-9	mg/L	10/21/2014	n/a	n/a	J	0.000104
MW-67	d	Chromium	7440-47-3	mg/L	10/21/2014	0.02	n/a	ND	
MW-67	d	Chromium	7440-47-3	mg/L	10/21/2014	0.02	n/a	ND	
MW-67	d	Cobalt	7440-48-4	mg/L	10/21/2014	0.00241	n/a	ND	
MW-67	d	Cobalt	7440-48-4	mg/L	10/21/2014	0.00241	n/a	ND	
MW-67	d	Copper	7440-50-8	mg/L	10/21/2014	0.02	n/a	ND	
MW-67	d	Copper	7440-50-8	mg/L	10/21/2014	0.02	n/a	ND	
MW-67	d	Lead	7439-92-1	mg/L	10/21/2014	0.004	n/a	ND	
MW-67	d	Lead	7439-92-1	mg/L	10/21/2014	0.004	n/a	ND	
MW-67	d	Nickel	7440-02-0	mg/L	10/21/2014	n/a	n/a	J	0.0161
MW-67	d	Nickel	7440-02-0	mg/L	10/21/2014	n/a	n/a	J	0.0177
MW-67	d	Selenium	7782-49-2	mg/L	10/21/2014	0.005	n/a	ND	
MW-67	d	Selenium	7782-49-2	mg/L	10/21/2014	n/a	n/a	J	0.000599
MW-67	d	Silver	7440-22-4	mg/L	10/21/2014	0.02	n/a	ND	
MW-67	d	Silver	7440-22-4	mg/L	10/21/2014	0.02	n/a	ND	
MW-67	d	Thallium	7440-28-0	mg/L	10/21/2014	0.002	n/a	ND	
MW-67	d	Thallium	7440-28-0	mg/L	10/21/2014	0.002	n/a	ND	
MW-67	d	Vanadium	7440-62-2	mg/L	10/21/2014	0.05	n/a	ND	
MW-67	d	Vanadium	7440-62-2	mg/L	10/21/2014	0.05	n/a	ND	
MW-67	d	Zinc	7440-66-6	mg/L	10/21/2014	0.02	n/a	ND	
MW-67	d	Zinc	7440-66-6	mg/L	10/21/2014	0.02	n/a	ND	
MW-67	d	Acetone	67-64-1	ug/L	10/21/2014	10	n/a	ND	
MW-67	d	Acetone	67-64-1	ug/L	10/21/2014	10	n/a	ND	
MW-67	d	Acrylonitrile	107-13-1	ug/L	10/21/2014	10	n/a	ND	
MW-67	d	Acrylonitrile	107-13-1	ug/L	10/21/2014	10	n/a	ND	
MW-67	d	Benzene	71-43-2	ug/L	10/21/2014	0.5	n/a	ND	
MW-67	d	Benzene	71-43-2	ug/L	10/21/2014	0.5	n/a	ND	
MW-67	d	Bromochloromethane	74-97-5	ug/L	10/21/2014	5	n/a	ND	
MW-67	d	Bromochloromethane	74-97-5	ug/L	10/21/2014	5	n/a	ND	
MW-67	d	Bromodichloromethane	75-27-4	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	Bromodichloromethane	75-27-4	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	Bromoform	75-25-2	ug/L	10/21/2014	5	n/a	ND	
MW-67	d	Bromoform	75-25-2	ug/L	10/21/2014	5	n/a	ND	
MW-67	d	Carbon disulfide	75-15-0	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	Carbon disulfide	75-15-0	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	Carbon Tetrachloride	56-23-5	ug/L	10/21/2014	2	n/a	ND	
MW-67	d	Carbon Tetrachloride	56-23-5	ug/L	10/21/2014	2	n/a	ND	
MW-67	d	Chlorobenzene	108-90-7	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	Chlorobenzene	108-90-7	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	Chloroethane	75-00-3	ug/L	10/21/2014	4	n/a	ND	
MW-67	d	Chloroethane	75-00-3	ug/L	10/21/2014	4	n/a	ND	
MW-67	d	Chloroform	67-66-3	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	Chloroform	67-66-3	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	Chlorodibromomethane	124-48-1	ug/L	10/21/2014	5	n/a	ND	
MW-67	d	Chlorodibromomethane	124-48-1	ug/L	10/21/2014	5	n/a	ND	
MW-67	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/21/2014	0.12	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-67	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/21/2014	0.12	n/a	ND	
MW-67	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/21/2014	0.13	n/a	ND	
MW-67	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/21/2014	0.13	n/a	ND	
MW-67	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/21/2014	10	n/a	ND	
MW-67	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/21/2014	10	n/a	ND	
MW-67	d	1,1-Dichloroethane	75-34-3	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	1,1-Dichloroethane	75-34-3	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	1,2-Dichloroethane	107-06-2	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	1,2-Dichloroethane	107-06-2	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	1,1-Dichloroethene	75-35-4	ug/L	10/21/2014	2	n/a	ND	
MW-67	d	1,1-Dichloroethene	75-35-4	ug/L	10/21/2014	2	n/a	ND	
MW-67	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	1,2-Dichloropropane	78-87-5	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	1,2-Dichloropropane	78-87-5	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/21/2014	5	n/a	ND	
MW-67	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/21/2014	5	n/a	ND	
MW-67	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/21/2014	5	n/a	ND	
MW-67	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/21/2014	5	n/a	ND	
MW-67	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	Ethylbenzene	100-41-4	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	Ethylbenzene	100-41-4	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	2-Hexanone	591-78-6	ug/L	10/21/2014	10	n/a	ND	
MW-67	d	2-Hexanone	591-78-6	ug/L	10/21/2014	10	n/a	ND	
MW-67	d	Bromomethane	74-83-9	ug/L	10/21/2014	4	n/a	ND	
MW-67	d	Bromomethane	74-83-9	ug/L	10/21/2014	4	n/a	ND	
MW-67	d	Chloromethane	74-87-3	ug/L	10/21/2014	3	n/a	ND	
MW-67	d	Chloromethane	74-87-3	ug/L	10/21/2014	3	n/a	ND	
MW-67	d	2-Butanone	78-93-3	ug/L	10/21/2014	10	n/a	ND	
MW-67	d	2-Butanone	78-93-3	ug/L	10/21/2014	10	n/a	ND	
MW-67	d	Iodomethane	74-88-4	ug/L	10/21/2014	10	n/a	ND	
MW-67	d	Iodomethane	74-88-4	ug/L	10/21/2014	10	n/a	ND	
MW-67	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/21/2014	10	n/a	ND	
MW-67	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/21/2014	10	n/a	ND	
MW-67	d	Methylene Bromide	74-95-3	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	Methylene Bromide	74-95-3	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	Methylene Chloride	75-09-2	ug/L	10/21/2014	5	n/a	ND	
MW-67	d	Methylene Chloride	75-09-2	ug/L	10/21/2014	5	n/a	ND	
MW-67	d	Styrene	100-42-5	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	Styrene	100-42-5	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	Tetrachloroethene	127-18-4	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	Tetrachloroethene	127-18-4	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	Toluene	108-88-3	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	Toluene	108-88-3	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	Trichloroethene	79-01-6	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	Trichloroethene	79-01-6	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	Trichlorofluoromethane	75-69-4	ug/L	10/21/2014	4	n/a	ND	
MW-67	d	Trichlorofluoromethane	75-69-4	ug/L	10/21/2014	4	n/a	ND	
MW-67	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	Vinyl acetate	108-05-4	ug/L	10/21/2014	10	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-67	d	Vinyl acetate	108-05-4	ug/L	10/21/2014	10	n/a	ND	
MW-67	d	Vinyl chloride	75-01-4	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	Vinyl chloride	75-01-4	ug/L	10/21/2014	1	n/a	ND	
MW-67	d	Xylenes, total	1330-20-7	ug/L	10/21/2014	3	n/a	ND	
MW-67	d	Xylenes, total	1330-20-7	ug/L	10/21/2014	3	n/a	ND	
MW-67	d	Total Suspended Solids	TSS	mg/L	10/21/2014	2.14	n/a	ND	
MW-67	d	Total Suspended Solids	TSS	mg/L	10/21/2014	1.88	n/a	ND	
MW-B	d	Antimony	7440-36-0	mg/L	10/21/2014	0.006	n/a	ND	
MW-B	d	Arsenic	7440-38-2	mg/L	10/21/2014	0.001	n/a	ND	
MW-B	d	Barium	7440-39-3	mg/L	10/21/2014	n/a	n/a		0.047
MW-B	d	Beryllium	7440-41-7	mg/L	10/21/2014	0.001	n/a	ND	
MW-B	d	Cadmium	7440-43-9	mg/L	10/21/2014	n/a	n/a	J	0.000358
MW-B	d	Chromium	7440-47-3	mg/L	10/21/2014	0.02	n/a	ND	
MW-B	d	Cobalt	7440-48-4	mg/L	10/21/2014	0.00241	n/a	ND	
MW-B	d	Copper	7440-50-8	mg/L	10/21/2014	n/a	n/a	J	0.0102
MW-B	d	Lead	7439-92-1	mg/L	10/21/2014	0.004	n/a	ND	
MW-B	d	Nickel	7440-02-0	mg/L	10/21/2014	n/a	n/a	J	0.0206
MW-B	d	Selenium	7782-49-2	mg/L	10/21/2014	0.005	n/a	ND	
MW-B	d	Silver	7440-22-4	mg/L	10/21/2014	0.02	n/a	ND	
MW-B	d	Thallium	7440-28-0	mg/L	10/21/2014	0.002	n/a	ND	
MW-B	d	Vanadium	7440-62-2	mg/L	10/21/2014	0.05	n/a	ND	
MW-B	d	Zinc	7440-66-6	mg/L	10/21/2014	n/a	n/a	J	0.0126
MW-B	d	Acetone	67-64-1	ug/L	10/21/2014	10	n/a	ND	
MW-B	d	Acrylonitrile	107-13-1	ug/L	10/21/2014	10	n/a	ND	
MW-B	d	Benzene	71-43-2	ug/L	10/21/2014	0.5	n/a	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	10/21/2014	5	n/a	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	10/21/2014	1	n/a	ND	
MW-B	d	Bromoform	75-25-2	ug/L	10/21/2014	5	n/a	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	10/21/2014	1	n/a	ND	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	10/21/2014	2	n/a	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	10/21/2014	1	n/a	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	10/21/2014	4	n/a	ND	
MW-B	d	Chloroform	67-66-3	ug/L	10/21/2014	1	n/a	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	10/21/2014	5	n/a	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/21/2014	0.12	n/a	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/21/2014	0.13	n/a	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/21/2014	10	n/a	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	10/21/2014	1	n/a	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	10/21/2014	1	n/a	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	10/21/2014	2	n/a	ND	
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/21/2014	1	n/a	ND	
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/21/2014	1	n/a	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	10/21/2014	1	n/a	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/21/2014	5	n/a	ND	
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/21/2014	5	n/a	ND	
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/21/2014	1	n/a	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/21/2014	1	n/a	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	10/21/2014	1	n/a	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	10/21/2014	10	n/a	ND	
MW-B	d	Bromomethane	74-83-9	ug/L	10/21/2014	4	n/a	ND	
MW-B	d	Chloromethane	74-87-3	ug/L	10/21/2014	3	n/a	ND	
MW-B	d	2-Butanone	78-93-3	ug/L	10/21/2014	10	n/a	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	10/21/2014	10	n/a	ND	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/21/2014	10	n/a	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	10/21/2014	1	n/a	ND	
MW-B	d	Methylene Chloride	75-09-2	ug/L	10/21/2014	5	n/a	ND	
MW-B	d	Styrene	100-42-5	ug/L	10/21/2014	1	n/a	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/21/2014	1	n/a	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/21/2014	1	n/a	ND	
MW-B	d	Tetrachloroethene	127-18-4	ug/L	10/21/2014	1	n/a	ND	
MW-B	d	Toluene	108-88-3	ug/L	10/21/2014	1	n/a	ND	
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/21/2014	1	n/a	ND	
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/21/2014	1	n/a	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	10/21/2014	1	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	10/21/2014	4	n/a	ND	
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/21/2014	1	n/a	ND	
MW-B	d	Vinyl acetate	108-05-4	ug/L	10/21/2014	10	n/a	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	10/21/2014	1	n/a	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	10/21/2014	3	n/a	ND	
MW-B	d	Total Suspended Solids	TSS	mg/L	10/21/2014	n/a	n/a	J	1.63
MW-C	d	Antimony	7440-36-0	mg/L	10/21/2014	0.006	n/a	ND	
MW-C	d	Arsenic	7440-38-2	mg/L	10/21/2014	0.001	n/a	ND	
MW-C	d	Barium	7440-39-3	mg/L	10/21/2014	n/a	n/a		0.53
MW-C	d	Beryllium	7440-41-7	mg/L	10/21/2014	0.001	n/a	ND	
MW-C	d	Cadmium	7440-43-9	mg/L	10/21/2014	0.0005	n/a	ND	
MW-C	d	Chromium	7440-47-3	mg/L	10/21/2014	0.02	n/a	ND	
MW-C	d	Cobalt	7440-48-4	mg/L	10/21/2014	0.00241	n/a	ND	
MW-C	d	Copper	7440-50-8	mg/L	10/21/2014	n/a	n/a	J	0.00624
MW-C	d	Lead	7439-92-1	mg/L	10/21/2014	0.004	n/a	ND	
MW-C	d	Nickel	7440-02-0	mg/L	10/21/2014	n/a	n/a	J	0.0077
MW-C	d	Selenium	7782-49-2	mg/L	10/21/2014	0.005	n/a	ND	
MW-C	d	Silver	7440-22-4	mg/L	10/21/2014	0.02	n/a	ND	
MW-C	d	Thallium	7440-28-0	mg/L	10/21/2014	0.002	n/a	ND	
MW-C	d	Vanadium	7440-62-2	mg/L	10/21/2014	0.05	n/a	ND	
MW-C	d	Zinc	7440-66-6	mg/L	10/21/2014	0.02	n/a	ND	
MW-C	d	Mercury	7439-97-6	mg/L	10/21/2014	0.0002	n/a	ND	
MW-C	d	Tin	7440-31-5	mg/L	10/21/2014	n/a	n/a	J	0.0849
MW-C	d	Acetone	67-64-1	ug/L	10/21/2014	10	n/a	ND	
MW-C	d	Acrylonitrile	107-13-1	ug/L	10/21/2014	10	n/a	ND	
MW-C	d	Benzene	71-43-2	ug/L	10/21/2014	0.5	n/a	ND	
MW-C	d	Bromochloromethane	74-97-5	ug/L	10/21/2014	5	n/a	ND	
MW-C	d	Bromodichloromethane	75-27-4	ug/L	10/21/2014	1	n/a	ND	
MW-C	d	Bromoform	75-25-2	ug/L	10/21/2014	5	n/a	ND	
MW-C	d	Carbon disulfide	75-15-0	ug/L	10/21/2014	1	n/a	ND	
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	10/21/2014	2	n/a	ND	
MW-C	d	Chlorobenzene	108-90-7	ug/L	10/21/2014	1	n/a	ND	
MW-C	d	Chloroethane	75-00-3	ug/L	10/21/2014	4	n/a	ND	
MW-C	d	Chloroform	67-66-3	ug/L	10/21/2014	1	n/a	ND	
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	10/21/2014	5	n/a	ND	
MW-C	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/21/2014	0.12	n/a	ND	
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/21/2014	0.13	n/a	ND	
MW-C	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/21/2014	10	n/a	ND	
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	10/21/2014	1	n/a	ND	
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	10/21/2014	1	n/a	ND	
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	10/21/2014	2	n/a	ND	
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/21/2014	1	n/a	ND	
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/21/2014	1	n/a	ND	
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	10/21/2014	1	n/a	ND	
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/21/2014	5	n/a	ND	
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/21/2014	5	n/a	ND	
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/21/2014	1	n/a	ND	
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/21/2014	1	n/a	ND	
MW-C	d	Ethylbenzene	100-41-4	ug/L	10/21/2014	1	n/a	ND	
MW-C	d	2-Hexanone	591-78-6	ug/L	10/21/2014	10	n/a	ND	
MW-C	d	Bromomethane	74-83-9	ug/L	10/21/2014	4	n/a	ND	
MW-C	d	Chloromethane	74-87-3	ug/L	10/21/2014	3	n/a	ND	
MW-C	d	2-Butanone	78-93-3	ug/L	10/21/2014	10	n/a	ND	
MW-C	d	Iodomethane	74-88-4	ug/L	10/21/2014	10	n/a	ND	
MW-C	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/21/2014	10	n/a	ND	
MW-C	d	Methylene Bromide	74-95-3	ug/L	10/21/2014	1	n/a	ND	
MW-C	d	Methylene Chloride	75-09-2	ug/L	10/21/2014	5	n/a	ND	
MW-C	d	Styrene	100-42-5	ug/L	10/21/2014	1	n/a	ND	
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/21/2014	1	n/a	ND	
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/21/2014	1	n/a	ND	
MW-C	d	Tetrachloroethene	127-18-4	ug/L	10/21/2014	1	n/a	ND	
MW-C	d	Toluene	108-88-3	ug/L	10/21/2014	1	n/a	ND	
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/21/2014	1	n/a	ND	
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/21/2014	1	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	Trichloroethene	79-01-6	ug/L	10/21/2014	1	n/a	ND	
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	10/21/2014	4	n/a	ND	
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/21/2014	1	n/a	ND	
MW-C	d	Vinyl acetate	108-05-4	ug/L	10/21/2014	10	n/a	ND	
MW-C	d	Vinyl chloride	75-01-4	ug/L	10/21/2014	1	n/a	ND	
MW-C	d	Xylenes, total	1330-20-7	ug/L	10/21/2014	3	n/a	ND	
MW-C	d	Acrolein	107-02-8	ug/L	10/21/2014	10	n/a	ND	
MW-C	d	3-Chloropropene	107-05-1	ug/L	10/21/2014	2	n/a	ND	
MW-C	d	Chloroprene	126-99-8	ug/L	10/21/2014	1	n/a	ND	
MW-C	d	Dichlorodifluoromethane	75-71-8	ug/L	10/21/2014	3	n/a	ND	
MW-C	d	1,3-Dichloropropane	142-28-9	ug/L	10/21/2014	1	n/a	ND	
MW-C	d	2,2-Dichloropropane	594-20-7	ug/L	10/21/2014	4	n/a	ND	
MW-C	d	1,1-Dichloropropene	563-58-6	ug/L	10/21/2014	1	n/a	ND	
MW-C	d	1,3-Dichlorobenzene	541-73-1	ug/L	10/21/2014	1	n/a	ND	
MW-C	d	Ethyl Methacrylate	97-63-2	ug/L	10/21/2014	2	n/a	ND	
MW-C	d	Methacrylonitrile	126-98-7	ug/L	10/21/2014	10	n/a	ND	
MW-C	d	Methyl Methacrylate	80-62-6	ug/L	10/21/2014	2	n/a	ND	
MW-C	d	Naphthalene	91-20-3	ug/L	10/21/2014	5	n/a	ND	
MW-C	d	Propionitrile	107-12-0	ug/L	10/21/2014	10	n/a	ND	
MW-C	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	10/21/2014	5	n/a	ND	
MW-C	d	Acenaphthene	83-32-9	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Acenaphthylene	208-96-8	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Acetophenone	98-86-2	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	2-Acetylaminofluorene	53-96-3	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	4-Aminobiphenyl	92-67-1	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Anthracene	120-12-7	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Benzo [a] anthracene	56-55-3	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Benzo [b] fluoranthene	205-99-2	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Benzo [k] fluoranthene	207-08-9	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Benzo [g,h,i] perylene	191-24-2	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Benzo [a] pyrene	50-32-8	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Benzyl alcohol	100-51-6	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Butyl benzyl phthalate	85-68-7	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	4-Chloroaniline	106-47-8	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Chlorobenzilate	510-15-6	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	4-Chloro-3-methylphenol	59-50-7	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	2-Chloronaphthalene	91-58-7	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	2-Chlorophenol	95-57-8	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Chrysene	218-01-9	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	3/4-Methylphenol	T-34MP	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	2-Methylphenol	95-48-7	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Diallate [cis or trans]	2303-16-4	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Dibenz [a,h] anthracene	53-70-3	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Dibenzofuran	132-64-9	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Di-n-butyl phthalate	84-74-2	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	3,3-Dichlorobenzidine	91-94-1	ug/L	10/21/2014	53.8	n/a	ND	
MW-C	d	2,4-Dichlorophenol	120-83-2	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	2,6-Dichlorophenol	87-65-0	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Diethyl phthalate	84-66-2	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Thionazin	297-97-2	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Dimethoate	60-51-5	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Dimethylaminoazobenzene	60-11-7	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	3,3-Dimethylbenzidine	119-93-7	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	2,4-Dimethylphenol	105-67-9	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Dimethyl phthalate	131-11-3	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	1,3-Dinitrobenzene	99-65-0	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	10/21/2014	10.8	n/a	ND	

Table 9A
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MW-C	d	2,4-Dinitrophenol	51-28-5	ug/L	10/21/2014	21.5	n/a	ND	
MW-C	d	2,4-Dinitrotoluene	121-14-2	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	2,6-Dinitrotoluene	606-20-2	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Di-n-octyl phthalate	117-84-0	ug/L	10/21/2014	21.5	n/a	ND	
MW-C	d	Diphenylamine	122-39-4	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Disulfoton	298-04-4	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Ethyl Methanesulfonate	62-50-0	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Famphur	52-85-7	ug/L	10/21/2014	21.5	n/a	ND	
MW-C	d	Fluoranthene	206-44-0	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Fluorene	86-73-7	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Hexachlorobenzene	118-74-1	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Hexachlorobutadiene	87-68-3	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Hexachlorocyclopentadiene	77-47-4	ug/L	10/21/2014	21.5	n/a	ND	
MW-C	d	Hexachloroethane	67-72-1	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Hexachloropropene	1888-71-7	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Isodrin	465-73-6	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Isophorone	78-59-1	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Isosafrole	120-58-1	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Kepone	143-50-0	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Methapyrilene	91-80-5	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	3-Methylcholanthrene	56-49-5	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Methyl Methanesulfonate	66-27-3	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	2-Methylnaphthalene	91-57-6	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Parathion-methyl	298-00-0	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	1,4-Naphthoquinone	130-15-4	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	1-Naphthylamine	134-32-7	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	2-Naphthylamine	91-59-8	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	2-Nitroaniline	88-74-4	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	3-Nitroaniline	99-09-2	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	4-Nitroaniline	100-01-6	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Nitrobenzene	98-95-3	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	2-Nitrophenol	88-75-5	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	4-Nitrophenol	100-02-7	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	N-Nitrosodiethylamine	55-18-5	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	N-Nitrosodimethylamine	62-75-9	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	N-Nitrosodiphenylamine	86-30-6	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	N-Nitrosopiperidine	100-75-4	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	N-Nitrosopyrrolidine	930-55-2	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	5-Nitro-o-toluidine	99-55-8	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Parathion-ethyl	56-38-2	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Pentachlorobenzene	608-93-5	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Pentachloronitrobenzene	82-68-8	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Pentachlorophenol [2C]	87-86-5	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Phenacetin	62-44-2	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Phenanthrene	85-01-8	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Phenol	108-95-2	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	1,4-Phenylenediamine	106-50-3	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Phorate	298-02-2	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Pronamide	23950-58-5	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Pyrene	129-00-0	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Safrole	94-59-7	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	o-Toluidine	95-53-4	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	2,4,5-Trichlorophenol	95-95-4	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	2,4,6-Trichlorophenol	88-06-2	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Dinoseb	88-85-7	ug/L	10/21/2014	10.8	n/a	ND	
MW-C	d	Acetonitrile	75-05-8	ug/L	10/21/2014	10000	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	Isobutanol	78-83-1	mg/L	10/21/2014	10	n/a	ND	
MW-C	d	PCB-1016	12674-11-2	ug/L	10/21/2014	0.889	n/a	ND	
MW-C	d	PCB-1221	11104-28-2	ug/L	10/21/2014	0.889	n/a	ND	
MW-C	d	PCB-1232	11141-16-5	ug/L	10/21/2014	0.889	n/a	ND	
MW-C	d	PCB-1242	53469-21-9	ug/L	10/21/2014	0.889	n/a	ND	
MW-C	d	PCB-1248	12672-29-6	ug/L	10/21/2014	0.889	n/a	ND	
MW-C	d	PCB-1254	11097-69-1	ug/L	10/21/2014	0.889	n/a	ND	
MW-C	d	PCB-1260	11096-82-5	ug/L	10/21/2014	0.889	n/a	ND	
MW-C	d	Cyanide	57-12-5	mg/L	10/21/2014	0.01	n/a	ND	
MW-C	d	Sulfide	18496-25-8	mg/L	10/21/2014	1	n/a	ND	
MW-C	d	2,4-D [2C]	94-75-7	ug/L	10/21/2014	1.07	n/a	ND	
MW-C	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	10/21/2014	1.07	n/a	ND	
MW-C	d	2,4,5-T [2C]	93-76-5	ug/L	10/21/2014	1.07	n/a	ND	
MW-C	d	alpha-BHC	319-84-6	ug/L	10/21/2014	0.0348	n/a	ND	
MW-C	d	beta-BHC	319-85-7	ug/L	10/21/2014	0.0348	n/a	ND	
MW-C	d	Dieldrin	60-57-1	ug/L	10/21/2014	0.0348	n/a	ND	
MW-C	d	4,4`-DDE	72-55-9	ug/L	10/21/2014	0.0348	n/a	ND	
MW-C	d	delta-BHC	319-86-8	ug/L	10/21/2014	0.0348	n/a	ND	
MW-C	d	Endrin	72-20-8	ug/L	10/21/2014	0.0348	n/a	ND	
MW-C	d	gamma-BHC [Lindane]	58-89-9	ug/L	10/21/2014	0.0348	n/a	ND	
MW-C	d	Endosulfan II	33213-65-9	ug/L	10/21/2014	0.0348	n/a	ND	
MW-C	d	Heptachlor	76-44-8	ug/L	10/21/2014	0.0348	n/a	ND	
MW-C	d	4,4`-DDD	72-54-8	ug/L	10/21/2014	0.0348	n/a	ND	
MW-C	d	Aldrin	309-00-2	ug/L	10/21/2014	0.0348	n/a	ND	
MW-C	d	Endosulfan sulfate	1031-07-8	ug/L	10/21/2014	0.0348	n/a	ND	
MW-C	d	Heptachlor epoxide	1024-57-3	ug/L	10/21/2014	0.0348	n/a	ND	
MW-C	d	4,4`-DDT	50-29-3	ug/L	10/21/2014	0.0348	n/a	ND	
MW-C	d	Endosulfan I	959-98-8	ug/L	10/21/2014	0.0348	n/a	ND	
MW-C	d	Methoxychlor	72-43-5	ug/L	10/21/2014	0.0348	n/a	ND	
MW-C	d	Toxaphene	8001-35-2	ug/L	10/21/2014	2.17	n/a	ND	
MW-C	d	Endrin aldehyde	7421-93-4	ug/L	10/21/2014	0.0348	n/a	ND	
MW-C	d	Chlordane	57-74-9	ug/L	10/21/2014	2.17	n/a	ND	
MW-C	d	Total Suspended Solids	TSS	mg/L	10/21/2014	1.88	n/a	ND	
GU-3	d	Antimony	7440-36-0	mg/L	4/14/2015	0.001	n/a	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	4/14/2015	0.002	n/a	ND	
GU-3	d	Barium	7440-39-3	mg/L	4/14/2015	n/a	n/a		0.143
GU-3	d	Beryllium	7440-41-7	mg/L	4/14/2015	n/a	n/a	J	0.000125
GU-3	d	Cadmium	7440-43-9	mg/L	4/14/2015	0.0005	n/a	ND	
GU-3	d	Chromium	7440-47-3	mg/L	4/14/2015	0.005	n/a	ND	
GU-3	d	Cobalt	7440-48-4	mg/L	4/14/2015	n/a	n/a	J	0.000293
GU-3	d	Copper	7440-50-8	mg/L	4/14/2015	n/a	n/a	J	0.000952
GU-3	d	Lead	7439-92-1	mg/L	4/14/2015	n/a	n/a		0.000776
GU-3	d	Nickel	7440-02-0	mg/L	4/14/2015	n/a	n/a	J	0.00136
GU-3	d	Selenium	7782-49-2	mg/L	4/14/2015	0.005	n/a	ND	
GU-3	d	Silver	7440-22-4	mg/L	4/14/2015	0.001	n/a	ND	
GU-3	d	Thallium	7440-28-0	mg/L	4/14/2015	0.001	n/a	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	4/14/2015	n/a	n/a	J	0.00168
GU-3	d	Zinc	7440-66-6	mg/L	4/14/2015	0.01	n/a	ND	
GU-3	d	Acetone	67-64-1	ug/L	4/14/2015	10	n/a	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	4/14/2015	10	n/a	ND	
GU-3	d	Benzene	71-43-2	ug/L	4/14/2015	0.5	n/a	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	4/14/2015	5	n/a	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	4/14/2015	1	n/a	ND	
GU-3	d	Bromoform	75-25-2	ug/L	4/14/2015	5	n/a	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	4/14/2015	1	n/a	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	4/14/2015	2	n/a	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	4/14/2015	1	n/a	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	4/14/2015	4	n/a	ND	
GU-3	d	Chloroform	67-66-3	ug/L	4/14/2015	1	n/a	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	4/14/2015	5	n/a	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/14/2015	0.5	n/a	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/14/2015	0.13	n/a	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/14/2015	10	n/a	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	4/14/2015	1	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	4/14/2015	1	n/a	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	4/14/2015	2	n/a	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/14/2015	1	n/a	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/14/2015	1	n/a	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	4/14/2015	1	n/a	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/14/2015	5	n/a	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/14/2015	5	n/a	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/14/2015	1	n/a	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/14/2015	1	n/a	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	4/14/2015	1	n/a	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	4/14/2015	10	n/a	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	4/14/2015	4	n/a	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	4/14/2015	3	n/a	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	4/14/2015	10	n/a	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	4/14/2015	10	n/a	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/14/2015	10	n/a	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	4/14/2015	1	n/a	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	4/14/2015	n/a	n/a	J	0.197
GU-3	d	Styrene	100-42-5	ug/L	4/14/2015	1	n/a	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/14/2015	1	n/a	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/14/2015	1	n/a	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	4/14/2015	1	n/a	ND	
GU-3	d	Toluene	108-88-3	ug/L	4/14/2015	1	n/a	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/14/2015	1	n/a	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/14/2015	1	n/a	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	4/14/2015	1	n/a	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	4/14/2015	4	n/a	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/14/2015	1	n/a	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	4/14/2015	10	n/a	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	4/14/2015	1	n/a	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	4/14/2015	3	n/a	ND	
GU-3	d	Total Suspended Solids	TSS	mg/L	4/14/2015	n/a	n/a		18.8
GU-3BG	u	Antimony	7440-36-0	mg/L	4/14/2015	0.001	n/a	ND	
GU-3BG	u	Arsenic	7440-38-2	mg/L	4/14/2015	0.002	n/a	ND	
GU-3BG	u	Barium	7440-39-3	mg/L	4/14/2015	n/a	n/a		0.143
GU-3BG	u	Beryllium	7440-41-7	mg/L	4/14/2015	n/a	n/a	J	0.000125
GU-3BG	u	Cadmium	7440-43-9	mg/L	4/14/2015	0.0005	n/a	ND	
GU-3BG	u	Chromium	7440-47-3	mg/L	4/14/2015	0.005	n/a	ND	
GU-3BG	u	Cobalt	7440-48-4	mg/L	4/14/2015	n/a	n/a	J	0.000293
GU-3BG	u	Copper	7440-50-8	mg/L	4/14/2015	n/a	n/a	J	0.000952
GU-3BG	u	Lead	7439-92-1	mg/L	4/14/2015	n/a	n/a		0.000776
GU-3BG	u	Nickel	7440-02-0	mg/L	4/14/2015	n/a	n/a	J	0.00136
GU-3BG	u	Selenium	7782-49-2	mg/L	4/14/2015	0.005	n/a	ND	
GU-3BG	u	Silver	7440-22-4	mg/L	4/14/2015	0.001	n/a	ND	
GU-3BG	u	Thallium	7440-28-0	mg/L	4/14/2015	0.001	n/a	ND	
GU-3BG	u	Vanadium	7440-62-2	mg/L	4/14/2015	n/a	n/a	J	0.00168
GU-3BG	u	Zinc	7440-66-6	mg/L	4/14/2015	0.01	n/a	ND	
GU-3BG	u	Acetone	67-64-1	ug/L	4/14/2015	10	n/a	ND	
GU-3BG	u	Acrylonitrile	107-13-1	ug/L	4/14/2015	10	n/a	ND	
GU-3BG	u	Benzene	71-43-2	ug/L	4/14/2015	0.5	n/a	ND	
GU-3BG	u	Bromochloromethane	74-97-5	ug/L	4/14/2015	5	n/a	ND	
GU-3BG	u	Bromodichloromethane	75-27-4	ug/L	4/14/2015	1	n/a	ND	
GU-3BG	u	Bromoform	75-25-2	ug/L	4/14/2015	5	n/a	ND	
GU-3BG	u	Carbon disulfide	75-15-0	ug/L	4/14/2015	1	n/a	ND	
GU-3BG	u	Carbon Tetrachloride	56-23-5	ug/L	4/14/2015	2	n/a	ND	
GU-3BG	u	Chlorobenzene	108-90-7	ug/L	4/14/2015	1	n/a	ND	
GU-3BG	u	Chloroethane	75-00-3	ug/L	4/14/2015	4	n/a	ND	
GU-3BG	u	Chloroform	67-66-3	ug/L	4/14/2015	1	n/a	ND	
GU-3BG	u	Chlorodibromomethane	124-48-1	ug/L	4/14/2015	5	n/a	ND	
GU-3BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/14/2015	0.5	n/a	ND	
GU-3BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/14/2015	0.13	n/a	ND	
GU-3BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/14/2015	10	n/a	ND	
GU-3BG	u	1,1-Dichloroethane	75-34-3	ug/L	4/14/2015	1	n/a	ND	
GU-3BG	u	1,2-Dichloroethane	107-06-2	ug/L	4/14/2015	1	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3BG	u	1,1-Dichloroethene	75-35-4	ug/L	4/14/2015	2	n/a	ND	
GU-3BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	4/14/2015	1	n/a	ND	
GU-3BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	4/14/2015	1	n/a	ND	
GU-3BG	u	1,2-Dichloropropane	78-87-5	ug/L	4/14/2015	1	n/a	ND	
GU-3BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/14/2015	5	n/a	ND	
GU-3BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/14/2015	5	n/a	ND	
GU-3BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	4/14/2015	1	n/a	ND	
GU-3BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	4/14/2015	1	n/a	ND	
GU-3BG	u	Ethylbenzene	100-41-4	ug/L	4/14/2015	1	n/a	ND	
GU-3BG	u	2-Hexanone	591-78-6	ug/L	4/14/2015	10	n/a	ND	
GU-3BG	u	Bromomethane	74-83-9	ug/L	4/14/2015	4	n/a	ND	
GU-3BG	u	Chloromethane	74-87-3	ug/L	4/14/2015	3	n/a	ND	
GU-3BG	u	2-Butanone	78-93-3	ug/L	4/14/2015	10	n/a	ND	
GU-3BG	u	Iodomethane	74-88-4	ug/L	4/14/2015	10	n/a	ND	
GU-3BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	4/14/2015	10	n/a	ND	
GU-3BG	u	Methylene Bromide	74-95-3	ug/L	4/14/2015	1	n/a	ND	
GU-3BG	u	Methylene Chloride	75-09-2	ug/L	4/14/2015	n/a	n/a	J	0.197
GU-3BG	u	Styrene	100-42-5	ug/L	4/14/2015	1	n/a	ND	
GU-3BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/14/2015	1	n/a	ND	
GU-3BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/14/2015	1	n/a	ND	
GU-3BG	u	Tetrachloroethene	127-18-4	ug/L	4/14/2015	1	n/a	ND	
GU-3BG	u	Toluene	108-88-3	ug/L	4/14/2015	1	n/a	ND	
GU-3BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	4/14/2015	1	n/a	ND	
GU-3BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	4/14/2015	1	n/a	ND	
GU-3BG	u	Trichloroethene	79-01-6	ug/L	4/14/2015	1	n/a	ND	
GU-3BG	u	Trichlorofluoromethane	75-69-4	ug/L	4/14/2015	4	n/a	ND	
GU-3BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	4/14/2015	1	n/a	ND	
GU-3BG	u	Vinyl acetate	108-05-4	ug/L	4/14/2015	10	n/a	ND	
GU-3BG	u	Vinyl chloride	75-01-4	ug/L	4/14/2015	1	n/a	ND	
GU-3BG	u	Xylenes, total	1330-20-7	ug/L	4/14/2015	3	n/a	ND	
GU-3BG	u	Total Suspended Solids	TSS	mg/L	4/14/2015	n/a	n/a		18.8
GU-4	d	Antimony	7440-36-0	mg/L	4/14/2015	0.001	n/a	ND	
GU-4	d	Arsenic	7440-38-2	mg/L	4/14/2015	n/a	n/a	J	0.00162
GU-4	d	Barium	7440-39-3	mg/L	4/14/2015	n/a	n/a		0.0518
GU-4	d	Beryllium	7440-41-7	mg/L	4/14/2015	0.001	n/a	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	4/14/2015	0.0005	n/a	ND	
GU-4	d	Chromium	7440-47-3	mg/L	4/14/2015	0.005	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	4/14/2015	n/a	n/a		0.00713
GU-4	d	Copper	7440-50-8	mg/L	4/14/2015	n/a	n/a	J	0.00066
GU-4	d	Lead	7439-92-1	mg/L	4/14/2015	0.0005	n/a	ND	
GU-4	d	Nickel	7440-02-0	mg/L	4/14/2015	n/a	n/a		0.0133
GU-4	d	Selenium	7782-49-2	mg/L	4/14/2015	0.005	n/a	ND	
GU-4	d	Silver	7440-22-4	mg/L	4/14/2015	0.001	n/a	ND	
GU-4	d	Thallium	7440-28-0	mg/L	4/14/2015	n/a	n/a	J	0.00007
GU-4	d	Vanadium	7440-62-2	mg/L	4/14/2015	0.005	n/a	ND	
GU-4	d	Zinc	7440-66-6	mg/L	4/14/2015	n/a	n/a	J	0.00799
GU-4	d	Acetone	67-64-1	ug/L	4/14/2015	10	n/a	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	4/14/2015	10	n/a	ND	
GU-4	d	Benzene	71-43-2	ug/L	4/14/2015	0.5	n/a	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	4/14/2015	5	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	4/14/2015	1	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	4/14/2015	5	n/a	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	4/14/2015	1	n/a	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	4/14/2015	2	n/a	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	4/14/2015	1	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	4/14/2015	4	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	4/14/2015	1	n/a	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	4/14/2015	5	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/14/2015	0.5	n/a	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/14/2015	0.13	n/a	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/14/2015	10	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	4/14/2015	1	n/a	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	4/14/2015	1	n/a	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	4/14/2015	2	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/14/2015	1	n/a	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/14/2015	1	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	4/14/2015	1	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/14/2015	5	n/a	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/14/2015	5	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/14/2015	1	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/14/2015	1	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	4/14/2015	1	n/a	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	4/14/2015	10	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	4/14/2015	n/a	n/a	J	0.293
GU-4	d	Chloromethane	74-87-3	ug/L	4/14/2015	3	n/a	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	4/14/2015	10	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	4/14/2015	10	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/14/2015	10	n/a	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	4/14/2015	1	n/a	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	4/14/2015	n/a	n/a	J	0.258
GU-4	d	Styrene	100-42-5	ug/L	4/14/2015	1	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/14/2015	1	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/14/2015	1	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	4/14/2015	1	n/a	ND	
GU-4	d	Toluene	108-88-3	ug/L	4/14/2015	1	n/a	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/14/2015	1	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/14/2015	1	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	4/14/2015	1	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	4/14/2015	4	n/a	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/14/2015	1	n/a	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	4/14/2015	10	n/a	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	4/14/2015	n/a	n/a	J	0.316
GU-4	d	Xylenes, total	1330-20-7	ug/L	4/14/2015	3	n/a	ND	
GU-4	d	Total Suspended Solids	TSS	mg/L	4/14/2015	n/a	n/a	J	4.33
GU-5	d	Antimony	7440-36-0	mg/L	4/14/2015	0.001	n/a	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	4/14/2015	n/a	n/a		0.00309
GU-5	d	Barium	7440-39-3	mg/L	4/14/2015	n/a	n/a		0.164
GU-5	d	Beryllium	7440-41-7	mg/L	4/14/2015	0.001	n/a	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	4/14/2015	0.0005	n/a	ND	
GU-5	d	Chromium	7440-47-3	mg/L	4/14/2015	0.005	n/a	ND	
GU-5	d	Cobalt	7440-48-4	mg/L	4/14/2015	n/a	n/a		0.0043
GU-5	d	Copper	7440-50-8	mg/L	4/14/2015	0.002	n/a	ND	
GU-5	d	Lead	7439-92-1	mg/L	4/14/2015	0.0005	n/a	ND	
GU-5	d	Nickel	7440-02-0	mg/L	4/14/2015	n/a	n/a		0.00974
GU-5	d	Selenium	7782-49-2	mg/L	4/14/2015	0.005	n/a	ND	
GU-5	d	Silver	7440-22-4	mg/L	4/14/2015	0.001	n/a	ND	
GU-5	d	Thallium	7440-28-0	mg/L	4/14/2015	0.001	n/a	ND	
GU-5	d	Vanadium	7440-62-2	mg/L	4/14/2015	0.005	n/a	ND	
GU-5	d	Zinc	7440-66-6	mg/L	4/14/2015	0.01	n/a	ND	
GU-5	d	Acetone	67-64-1	ug/L	4/14/2015	10	n/a	ND	
GU-5	d	Acrylonitrile	107-13-1	ug/L	4/14/2015	10	n/a	ND	
GU-5	d	Benzene	71-43-2	ug/L	4/14/2015	0.5	n/a	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	4/14/2015	5	n/a	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	4/14/2015	1	n/a	ND	
GU-5	d	Bromoform	75-25-2	ug/L	4/14/2015	5	n/a	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	4/14/2015	1	n/a	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	4/14/2015	2	n/a	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	4/14/2015	1	n/a	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	4/14/2015	4	n/a	ND	
GU-5	d	Chloroform	67-66-3	ug/L	4/14/2015	1	n/a	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	4/14/2015	5	n/a	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/14/2015	0.5	n/a	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/14/2015	0.13	n/a	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/14/2015	10	n/a	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	4/14/2015	1	n/a	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	4/14/2015	1	n/a	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	4/14/2015	2	n/a	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/14/2015	1	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/14/2015	1	n/a	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	4/14/2015	1	n/a	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/14/2015	5	n/a	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/14/2015	5	n/a	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/14/2015	1	n/a	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/14/2015	1	n/a	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	4/14/2015	1	n/a	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	4/14/2015	10	n/a	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	4/14/2015	n/a	n/a	J	0.253
GU-5	d	Chloromethane	74-87-3	ug/L	4/14/2015	3	n/a	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	4/14/2015	10	n/a	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	4/14/2015	10	n/a	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/14/2015	10	n/a	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	4/14/2015	1	n/a	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	4/14/2015	5	n/a	ND	
GU-5	d	Styrene	100-42-5	ug/L	4/14/2015	1	n/a	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/14/2015	1	n/a	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/14/2015	1	n/a	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	4/14/2015	1	n/a	ND	
GU-5	d	Toluene	108-88-3	ug/L	4/14/2015	1	n/a	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/14/2015	1	n/a	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/14/2015	1	n/a	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	4/14/2015	1	n/a	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	4/14/2015	4	n/a	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/14/2015	1	n/a	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	4/14/2015	10	n/a	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	4/14/2015	1	n/a	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	4/14/2015	3	n/a	ND	
GU-5	d	Total Suspended Solids	TSS	mg/L	4/14/2015	n/a	n/a		62.5
GU-5BG	u	Antimony	7440-36-0	mg/L	4/14/2015	0.001	n/a	ND	
GU-5BG	u	Arsenic	7440-38-2	mg/L	4/14/2015	n/a	n/a		0.00309
GU-5BG	u	Barium	7440-39-3	mg/L	4/14/2015	n/a	n/a		0.164
GU-5BG	u	Beryllium	7440-41-7	mg/L	4/14/2015	0.001	n/a	ND	
GU-5BG	u	Cadmium	7440-43-9	mg/L	4/14/2015	0.0005	n/a	ND	
GU-5BG	u	Chromium	7440-47-3	mg/L	4/14/2015	0.005	n/a	ND	
GU-5BG	u	Cobalt	7440-48-4	mg/L	4/14/2015	n/a	n/a		0.0043
GU-5BG	u	Copper	7440-50-8	mg/L	4/14/2015	0.002	n/a	ND	
GU-5BG	u	Lead	7439-92-1	mg/L	4/14/2015	0.0005	n/a	ND	
GU-5BG	u	Nickel	7440-02-0	mg/L	4/14/2015	n/a	n/a		0.00974
GU-5BG	u	Selenium	7782-49-2	mg/L	4/14/2015	0.005	n/a	ND	
GU-5BG	u	Silver	7440-22-4	mg/L	4/14/2015	0.001	n/a	ND	
GU-5BG	u	Thallium	7440-28-0	mg/L	4/14/2015	0.001	n/a	ND	
GU-5BG	u	Vanadium	7440-62-2	mg/L	4/14/2015	0.005	n/a	ND	
GU-5BG	u	Zinc	7440-66-6	mg/L	4/14/2015	0.01	n/a	ND	
GU-5BG	u	Acetone	67-64-1	ug/L	4/14/2015	10	n/a	ND	
GU-5BG	u	Acrylonitrile	107-13-1	ug/L	4/14/2015	10	n/a	ND	
GU-5BG	u	Benzene	71-43-2	ug/L	4/14/2015	0.5	n/a	ND	
GU-5BG	u	Bromochloromethane	74-97-5	ug/L	4/14/2015	5	n/a	ND	
GU-5BG	u	Bromodichloromethane	75-27-4	ug/L	4/14/2015	1	n/a	ND	
GU-5BG	u	Bromoform	75-25-2	ug/L	4/14/2015	5	n/a	ND	
GU-5BG	u	Carbon disulfide	75-15-0	ug/L	4/14/2015	1	n/a	ND	
GU-5BG	u	Carbon Tetrachloride	56-23-5	ug/L	4/14/2015	2	n/a	ND	
GU-5BG	u	Chlorobenzene	108-90-7	ug/L	4/14/2015	1	n/a	ND	
GU-5BG	u	Chloroethane	75-00-3	ug/L	4/14/2015	4	n/a	ND	
GU-5BG	u	Chloroform	67-66-3	ug/L	4/14/2015	1	n/a	ND	
GU-5BG	u	Chlorodibromomethane	124-48-1	ug/L	4/14/2015	5	n/a	ND	
GU-5BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/14/2015	0.5	n/a	ND	
GU-5BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/14/2015	0.13	n/a	ND	
GU-5BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/14/2015	10	n/a	ND	
GU-5BG	u	1,1-Dichloroethane	75-34-3	ug/L	4/14/2015	1	n/a	ND	
GU-5BG	u	1,2-Dichloroethane	107-06-2	ug/L	4/14/2015	1	n/a	ND	
GU-5BG	u	1,1-Dichloroethene	75-35-4	ug/L	4/14/2015	2	n/a	ND	
GU-5BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	4/14/2015	1	n/a	ND	
GU-5BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	4/14/2015	1	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5BG	u	1,2-Dichloropropane	78-87-5	ug/L	4/14/2015	1	n/a	ND	
GU-5BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/14/2015	5	n/a	ND	
GU-5BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/14/2015	5	n/a	ND	
GU-5BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	4/14/2015	1	n/a	ND	
GU-5BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	4/14/2015	1	n/a	ND	
GU-5BG	u	Ethylbenzene	100-41-4	ug/L	4/14/2015	1	n/a	ND	
GU-5BG	u	2-Hexanone	591-78-6	ug/L	4/14/2015	10	n/a	ND	
GU-5BG	u	Bromomethane	74-83-9	ug/L	4/14/2015	n/a	n/a	J	0.253
GU-5BG	u	Chloromethane	74-87-3	ug/L	4/14/2015	3	n/a	ND	
GU-5BG	u	2-Butanone	78-93-3	ug/L	4/14/2015	10	n/a	ND	
GU-5BG	u	Iodomethane	74-88-4	ug/L	4/14/2015	10	n/a	ND	
GU-5BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	4/14/2015	10	n/a	ND	
GU-5BG	u	Methylene Bromide	74-95-3	ug/L	4/14/2015	1	n/a	ND	
GU-5BG	u	Methylene Chloride	75-09-2	ug/L	4/14/2015	5	n/a	ND	
GU-5BG	u	Styrene	100-42-5	ug/L	4/14/2015	1	n/a	ND	
GU-5BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/14/2015	1	n/a	ND	
GU-5BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/14/2015	1	n/a	ND	
GU-5BG	u	Tetrachloroethene	127-18-4	ug/L	4/14/2015	1	n/a	ND	
GU-5BG	u	Toluene	108-88-3	ug/L	4/14/2015	1	n/a	ND	
GU-5BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	4/14/2015	1	n/a	ND	
GU-5BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	4/14/2015	1	n/a	ND	
GU-5BG	u	Trichloroethene	79-01-6	ug/L	4/14/2015	1	n/a	ND	
GU-5BG	u	Trichlorofluoromethane	75-69-4	ug/L	4/14/2015	4	n/a	ND	
GU-5BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	4/14/2015	1	n/a	ND	
GU-5BG	u	Vinyl acetate	108-05-4	ug/L	4/14/2015	10	n/a	ND	
GU-5BG	u	Vinyl chloride	75-01-4	ug/L	4/14/2015	1	n/a	ND	
GU-5BG	u	Xylenes, total	1330-20-7	ug/L	4/14/2015	3	n/a	ND	
GU-5BG	u	Total Suspended Solids	TSS	mg/L	4/14/2015	n/a	n/a		62.5
MW-26	u	Antimony	7440-36-0	mg/L	4/14/2015	0.001	n/a	ND	
MW-26	u	Arsenic	7440-38-2	mg/L	4/14/2015	0.002	n/a	ND	
MW-26	u	Barium	7440-39-3	mg/L	4/14/2015	n/a	n/a		0.0604
MW-26	u	Beryllium	7440-41-7	mg/L	4/14/2015	0.001	n/a	ND	
MW-26	u	Cadmium	7440-43-9	mg/L	4/14/2015	0.0005	n/a	ND	
MW-26	u	Chromium	7440-47-3	mg/L	4/14/2015	n/a	n/a		0.0109
MW-26	u	Cobalt	7440-48-4	mg/L	4/14/2015	0.0005	n/a	ND	
MW-26	u	Copper	7440-50-8	mg/L	4/14/2015	0.002	n/a	ND	
MW-26	u	Lead	7439-92-1	mg/L	4/14/2015	0.0005	n/a	ND	
MW-26	u	Nickel	7440-02-0	mg/L	4/14/2015	n/a	n/a	J	0.00081
MW-26	u	Selenium	7782-49-2	mg/L	4/14/2015	n/a	n/a		0.0797
MW-26	u	Silver	7440-22-4	mg/L	4/14/2015	n/a	n/a	J	0.000056
MW-26	u	Thallium	7440-28-0	mg/L	4/14/2015	0.001	n/a	ND	
MW-26	u	Vanadium	7440-62-2	mg/L	4/14/2015	n/a	n/a	J	0.000908
MW-26	u	Zinc	7440-66-6	mg/L	4/14/2015	n/a	n/a		0.0195
MW-26	u	Total Suspended Solids	TSS	mg/L	4/14/2015	n/a	n/a		2.67
MW-67	d	Antimony	7440-36-0	mg/L	4/14/2015	n/a	n/a	J	0.000389
MW-67	d	Arsenic	7440-38-2	mg/L	4/14/2015	0.002	n/a	ND	
MW-67	d	Barium	7440-39-3	mg/L	4/14/2015	n/a	n/a		0.0498
MW-67	d	Beryllium	7440-41-7	mg/L	4/14/2015	0.001	n/a	ND	
MW-67	d	Cadmium	7440-43-9	mg/L	4/14/2015	0.0005	n/a	ND	
MW-67	d	Chromium	7440-47-3	mg/L	4/14/2015	0.005	n/a	ND	
MW-67	d	Cobalt	7440-48-4	mg/L	4/14/2015	0.0005	n/a	ND	
MW-67	d	Copper	7440-50-8	mg/L	4/14/2015	0.002	n/a	ND	
MW-67	d	Lead	7439-92-1	mg/L	4/14/2015	0.0005	n/a	ND	
MW-67	d	Nickel	7440-02-0	mg/L	4/14/2015	n/a	n/a	J	0.00224
MW-67	d	Selenium	7782-49-2	mg/L	4/14/2015	0.005	n/a	ND	
MW-67	d	Silver	7440-22-4	mg/L	4/14/2015	0.001	n/a	ND	
MW-67	d	Thallium	7440-28-0	mg/L	4/14/2015	0.001	n/a	ND	
MW-67	d	Vanadium	7440-62-2	mg/L	4/14/2015	0.005	n/a	ND	
MW-67	d	Zinc	7440-66-6	mg/L	4/14/2015	0.01	n/a	ND	
MW-67	d	Acetone	67-64-1	ug/L	4/14/2015	10	n/a	ND	
MW-67	d	Acrylonitrile	107-13-1	ug/L	4/14/2015	10	n/a	ND	
MW-67	d	Benzene	71-43-2	ug/L	4/14/2015	0.5	n/a	ND	
MW-67	d	Bromochloromethane	74-97-5	ug/L	4/14/2015	5	n/a	ND	
MW-67	d	Bromodichloromethane	75-27-4	ug/L	4/14/2015	1	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-67	d	Bromoform	75-25-2	ug/L	4/14/2015	5	n/a	ND	
MW-67	d	Carbon disulfide	75-15-0	ug/L	4/14/2015	1	n/a	ND	
MW-67	d	Carbon Tetrachloride	56-23-5	ug/L	4/14/2015	2	n/a	ND	
MW-67	d	Chlorobenzene	108-90-7	ug/L	4/14/2015	1	n/a	ND	
MW-67	d	Chloroethane	75-00-3	ug/L	4/14/2015	4	n/a	ND	
MW-67	d	Chloroform	67-66-3	ug/L	4/14/2015	1	n/a	ND	
MW-67	d	Chlorodibromomethane	124-48-1	ug/L	4/14/2015	5	n/a	ND	
MW-67	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/14/2015	0.5	n/a	ND	
MW-67	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/14/2015	0.13	n/a	ND	
MW-67	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/14/2015	10	n/a	ND	
MW-67	d	1,1-Dichloroethane	75-34-3	ug/L	4/14/2015	1	n/a	ND	
MW-67	d	1,2-Dichloroethane	107-06-2	ug/L	4/14/2015	1	n/a	ND	
MW-67	d	1,1-Dichloroethene	75-35-4	ug/L	4/14/2015	2	n/a	ND	
MW-67	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/14/2015	1	n/a	ND	
MW-67	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/14/2015	1	n/a	ND	
MW-67	d	1,2-Dichloropropane	78-87-5	ug/L	4/14/2015	1	n/a	ND	
MW-67	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/14/2015	5	n/a	ND	
MW-67	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/14/2015	5	n/a	ND	
MW-67	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/14/2015	1	n/a	ND	
MW-67	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/14/2015	1	n/a	ND	
MW-67	d	Ethylbenzene	100-41-4	ug/L	4/14/2015	1	n/a	ND	
MW-67	d	2-Hexanone	591-78-6	ug/L	4/14/2015	10	n/a	ND	
MW-67	d	Bromomethane	74-83-9	ug/L	4/14/2015	n/a	n/a	J	0.292
MW-67	d	Chloromethane	74-87-3	ug/L	4/14/2015	3	n/a	ND	
MW-67	d	2-Butanone	78-93-3	ug/L	4/14/2015	10	n/a	ND	
MW-67	d	Iodomethane	74-88-4	ug/L	4/14/2015	10	n/a	ND	
MW-67	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/14/2015	10	n/a	ND	
MW-67	d	Methylene Bromide	74-95-3	ug/L	4/14/2015	1	n/a	ND	
MW-67	d	Methylene Chloride	75-09-2	ug/L	4/14/2015	n/a	n/a	J	0.395
MW-67	d	Styrene	100-42-5	ug/L	4/14/2015	1	n/a	ND	
MW-67	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/14/2015	1	n/a	ND	
MW-67	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/14/2015	1	n/a	ND	
MW-67	d	Tetrachloroethene	127-18-4	ug/L	4/14/2015	1	n/a	ND	
MW-67	d	Toluene	108-88-3	ug/L	4/14/2015	1	n/a	ND	
MW-67	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/14/2015	1	n/a	ND	
MW-67	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/14/2015	1	n/a	ND	
MW-67	d	Trichloroethene	79-01-6	ug/L	4/14/2015	1	n/a	ND	
MW-67	d	Trichlorofluoromethane	75-69-4	ug/L	4/14/2015	4	n/a	ND	
MW-67	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/14/2015	1	n/a	ND	
MW-67	d	Vinyl acetate	108-05-4	ug/L	4/14/2015	10	n/a	ND	
MW-67	d	Vinyl chloride	75-01-4	ug/L	4/14/2015	1	n/a	ND	
MW-67	d	Xylenes, total	1330-20-7	ug/L	4/14/2015	3	n/a	ND	
MW-67	d	Total Suspended Solids	TSS	mg/L	4/14/2015	n/a	n/a	J	1.71
MW-B	d	Antimony	7440-36-0	mg/L	4/14/2015	0.001	n/a	ND	
MW-B	d	Antimony	7440-36-0	mg/L	4/14/2015	0.001	n/a	ND	
MW-B	d	Arsenic	7440-38-2	mg/L	4/14/2015	n/a	n/a	J	0.00118
MW-B	d	Arsenic	7440-38-2	mg/L	4/14/2015	n/a	n/a	J	0.00123
MW-B	d	Barium	7440-39-3	mg/L	4/14/2015	n/a	n/a		0.0461
MW-B	d	Barium	7440-39-3	mg/L	4/14/2015	n/a	n/a		0.046
MW-B	d	Beryllium	7440-41-7	mg/L	4/14/2015	0.001	n/a	ND	
MW-B	d	Beryllium	7440-41-7	mg/L	4/14/2015	0.001	n/a	ND	
MW-B	d	Cadmium	7440-43-9	mg/L	4/14/2015	0.0005	n/a	ND	
MW-B	d	Cadmium	7440-43-9	mg/L	4/14/2015	0.0005	n/a	ND	
MW-B	d	Chromium	7440-47-3	mg/L	4/14/2015	0.005	n/a	ND	
MW-B	d	Chromium	7440-47-3	mg/L	4/14/2015	0.005	n/a	ND	
MW-B	d	Cobalt	7440-48-4	mg/L	4/14/2015	n/a	n/a	J	0.000316
MW-B	d	Cobalt	7440-48-4	mg/L	4/14/2015	n/a	n/a	J	0.000439
MW-B	d	Copper	7440-50-8	mg/L	4/14/2015	n/a	n/a		0.00206
MW-B	d	Copper	7440-50-8	mg/L	4/14/2015	n/a	n/a		0.0024
MW-B	d	Lead	7439-92-1	mg/L	4/14/2015	n/a	n/a	J	0.000301
MW-B	d	Lead	7439-92-1	mg/L	4/14/2015	n/a	n/a	J	0.000286
MW-B	d	Nickel	7440-02-0	mg/L	4/14/2015	n/a	n/a	J	0.00182
MW-B	d	Nickel	7440-02-0	mg/L	4/14/2015	n/a	n/a	J	0.00278
MW-B	d	Selenium	7782-49-2	mg/L	4/14/2015	0.005	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	Selenium	7782-49-2	mg/L	4/14/2015	0.005	n/a	ND	
MW-B	d	Silver	7440-22-4	mg/L	4/14/2015	0.001	n/a	ND	
MW-B	d	Silver	7440-22-4	mg/L	4/14/2015	0.001	n/a	ND	
MW-B	d	Thallium	7440-28-0	mg/L	4/14/2015	0.001	n/a	ND	
MW-B	d	Thallium	7440-28-0	mg/L	4/14/2015	0.001	n/a	ND	
MW-B	d	Vanadium	7440-62-2	mg/L	4/14/2015	n/a	n/a	J	0.000946
MW-B	d	Vanadium	7440-62-2	mg/L	4/14/2015	n/a	n/a	J	0.000914
MW-B	d	Zinc	7440-66-6	mg/L	4/14/2015	0.01	n/a	ND	
MW-B	d	Zinc	7440-66-6	mg/L	4/14/2015	0.01	n/a	ND	
MW-B	d	Acetone	67-64-1	ug/L	4/14/2015	10	n/a	ND	
MW-B	d	Acetone	67-64-1	ug/L	4/14/2015	10	n/a	ND	
MW-B	d	Acrylonitrile	107-13-1	ug/L	4/14/2015	10	n/a	ND	
MW-B	d	Acrylonitrile	107-13-1	ug/L	4/14/2015	10	n/a	ND	
MW-B	d	Benzene	71-43-2	ug/L	4/14/2015	0.5	n/a	ND	
MW-B	d	Benzene	71-43-2	ug/L	4/14/2015	0.5	n/a	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	4/14/2015	5	n/a	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	4/14/2015	5	n/a	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	Bromoform	75-25-2	ug/L	4/14/2015	5	n/a	ND	
MW-B	d	Bromoform	75-25-2	ug/L	4/14/2015	5	n/a	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	4/14/2015	2	n/a	ND	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	4/14/2015	2	n/a	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	4/14/2015	4	n/a	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	4/14/2015	4	n/a	ND	
MW-B	d	Chloroform	67-66-3	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	Chloroform	67-66-3	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	4/14/2015	5	n/a	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	4/14/2015	5	n/a	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/14/2015	0.5	n/a	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/14/2015	0.5	n/a	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/14/2015	0.13	n/a	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/14/2015	0.13	n/a	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/14/2015	10	n/a	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/14/2015	10	n/a	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	4/14/2015	2	n/a	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	4/14/2015	2	n/a	ND	
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/14/2015	5	n/a	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/14/2015	5	n/a	ND	
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/14/2015	5	n/a	ND	
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/14/2015	5	n/a	ND	
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	4/14/2015	10	n/a	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	4/14/2015	10	n/a	ND	
MW-B	d	Bromomethane	74-83-9	ug/L	4/14/2015	n/a	n/a	J	0.29

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	Bromomethane	74-83-9	ug/L	4/14/2015	n/a	n/a	J	0.272
MW-B	d	Chloromethane	74-87-3	ug/L	4/14/2015	3	n/a	ND	
MW-B	d	Chloromethane	74-87-3	ug/L	4/14/2015	3	n/a	ND	
MW-B	d	2-Butanone	78-93-3	ug/L	4/14/2015	10	n/a	ND	
MW-B	d	2-Butanone	78-93-3	ug/L	4/14/2015	10	n/a	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	4/14/2015	10	n/a	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	4/14/2015	10	n/a	ND	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/14/2015	10	n/a	ND	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/14/2015	10	n/a	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	Methylene Chloride	75-09-2	ug/L	4/14/2015	5	n/a	ND	
MW-B	d	Methylene Chloride	75-09-2	ug/L	4/14/2015	5	n/a	ND	
MW-B	d	Styrene	100-42-5	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	Styrene	100-42-5	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	Tetrachloroethene	127-18-4	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	Tetrachloroethene	127-18-4	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	Toluene	108-88-3	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	Toluene	108-88-3	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	4/14/2015	4	n/a	ND	
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	4/14/2015	4	n/a	ND	
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	Vinyl acetate	108-05-4	ug/L	4/14/2015	10	n/a	ND	
MW-B	d	Vinyl acetate	108-05-4	ug/L	4/14/2015	10	n/a	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	4/14/2015	1	n/a	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	4/14/2015	3	n/a	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	4/14/2015	3	n/a	ND	
MW-B	d	Total Suspended Solids	TSS	mg/L	4/14/2015	n/a	n/a		4.25
MW-B	d	Total Suspended Solids	TSS	mg/L	4/14/2015	n/a	n/a		3.2
MW-C	d	Antimony	7440-36-0	mg/L	4/14/2015	0.001	n/a	ND	
MW-C	d	Arsenic	7440-38-2	mg/L	4/14/2015	0.002	n/a	ND	
MW-C	d	Barium	7440-39-3	mg/L	4/14/2015	n/a	n/a		0.52
MW-C	d	Beryllium	7440-41-7	mg/L	4/14/2015	0.001	n/a	ND	
MW-C	d	Cadmium	7440-43-9	mg/L	4/14/2015	0.0005	n/a	ND	
MW-C	d	Chromium	7440-47-3	mg/L	4/14/2015	0.005	n/a	ND	
MW-C	d	Cobalt	7440-48-4	mg/L	4/14/2015	0.0005	n/a	ND	
MW-C	d	Copper	7440-50-8	mg/L	4/14/2015	n/a	n/a	J	0.00159
MW-C	d	Lead	7439-92-1	mg/L	4/14/2015	0.0005	n/a	ND	
MW-C	d	Nickel	7440-02-0	mg/L	4/14/2015	n/a	n/a	J	0.000709
MW-C	d	Selenium	7782-49-2	mg/L	4/14/2015	0.005	n/a	ND	
MW-C	d	Silver	7440-22-4	mg/L	4/14/2015	0.001	n/a	ND	
MW-C	d	Thallium	7440-28-0	mg/L	4/14/2015	0.001	n/a	ND	
MW-C	d	Vanadium	7440-62-2	mg/L	4/14/2015	n/a	n/a	J	0.000572
MW-C	d	Zinc	7440-66-6	mg/L	4/14/2015	0.01	n/a	ND	
MW-C	d	Acetone	67-64-1	ug/L	4/14/2015	10	n/a	ND	
MW-C	d	Acrylonitrile	107-13-1	ug/L	4/14/2015	10	n/a	ND	
MW-C	d	Benzene	71-43-2	ug/L	4/14/2015	0.5	n/a	ND	
MW-C	d	Bromochloromethane	74-97-5	ug/L	4/14/2015	5	n/a	ND	
MW-C	d	Bromodichloromethane	75-27-4	ug/L	4/14/2015	1	n/a	ND	
MW-C	d	Bromoform	75-25-2	ug/L	4/14/2015	5	n/a	ND	
MW-C	d	Carbon disulfide	75-15-0	ug/L	4/14/2015	1	n/a	ND	
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	4/14/2015	2	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	Chlorobenzene	108-90-7	ug/L	4/14/2015	1	n/a	ND	
MW-C	d	Chloroethane	75-00-3	ug/L	4/14/2015	4	n/a	ND	
MW-C	d	Chloroform	67-66-3	ug/L	4/14/2015	1	n/a	ND	
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	4/14/2015	5	n/a	ND	
MW-C	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/14/2015	0.5	n/a	ND	
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/14/2015	0.13	n/a	ND	
MW-C	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/14/2015	10	n/a	ND	
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	4/14/2015	1	n/a	ND	
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	4/14/2015	1	n/a	ND	
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	4/14/2015	2	n/a	ND	
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/14/2015	1	n/a	ND	
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/14/2015	1	n/a	ND	
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	4/14/2015	1	n/a	ND	
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/14/2015	5	n/a	ND	
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/14/2015	5	n/a	ND	
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/14/2015	1	n/a	ND	
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/14/2015	1	n/a	ND	
MW-C	d	Ethylbenzene	100-41-4	ug/L	4/14/2015	1	n/a	ND	
MW-C	d	2-Hexanone	591-78-6	ug/L	4/14/2015	10	n/a	ND	
MW-C	d	Bromomethane	74-83-9	ug/L	4/14/2015	n/a	n/a	J	0.225
MW-C	d	Chloromethane	74-87-3	ug/L	4/14/2015	3	n/a	ND	
MW-C	d	2-Butanone	78-93-3	ug/L	4/14/2015	10	n/a	ND	
MW-C	d	Iodomethane	74-88-4	ug/L	4/14/2015	10	n/a	ND	
MW-C	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/14/2015	10	n/a	ND	
MW-C	d	Methylene Bromide	74-95-3	ug/L	4/14/2015	1	n/a	ND	
MW-C	d	Methylene Chloride	75-09-2	ug/L	4/14/2015	n/a	n/a	J	0.186
MW-C	d	Styrene	100-42-5	ug/L	4/14/2015	1	n/a	ND	
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/14/2015	1	n/a	ND	
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/14/2015	1	n/a	ND	
MW-C	d	Tetrachloroethene	127-18-4	ug/L	4/14/2015	1	n/a	ND	
MW-C	d	Toluene	108-88-3	ug/L	4/14/2015	1	n/a	ND	
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/14/2015	1	n/a	ND	
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/14/2015	1	n/a	ND	
MW-C	d	Trichloroethene	79-01-6	ug/L	4/14/2015	1	n/a	ND	
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	4/14/2015	4	n/a	ND	
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/14/2015	1	n/a	ND	
MW-C	d	Vinyl acetate	108-05-4	ug/L	4/14/2015	10	n/a	ND	
MW-C	d	Vinyl chloride	75-01-4	ug/L	4/14/2015	1	n/a	ND	
MW-C	d	Xylenes, total	1330-20-7	ug/L	4/14/2015	3	n/a	ND	
MW-C	d	Total Suspended Solids	TSS	mg/L	4/14/2015	n/a	n/a		2.83
GU-3	d	Antimony	7440-36-0	mg/L	10/1/2015	0.001	n/a	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	10/1/2015	n/a	n/a	J	0.00134
GU-3	d	Barium	7440-39-3	mg/L	10/1/2015	n/a	n/a		0.205
GU-3	d	Beryllium	7440-41-7	mg/L	10/1/2015	n/a	n/a	J	0.000202
GU-3	d	Cadmium	7440-43-9	mg/L	10/1/2015	n/a	n/a	J	0.000154
GU-3	d	Chromium	7440-47-3	mg/L	10/1/2015	n/a	n/a	J	0.00153
GU-3	d	Cobalt	7440-48-4	mg/L	10/1/2015	n/a	n/a		0.00158
GU-3	d	Copper	7440-50-8	mg/L	10/1/2015	n/a	n/a		0.00363
GU-3	d	Lead	7439-92-1	mg/L	10/1/2015	n/a	n/a		0.00393
GU-3	d	Nickel	7440-02-0	mg/L	10/1/2015	n/a	n/a		0.00561
GU-3	d	Selenium	7782-49-2	mg/L	10/1/2015	0.005	n/a	ND	
GU-3	d	Silver	7440-22-4	mg/L	10/1/2015	0.001	n/a	ND	
GU-3	d	Thallium	7440-28-0	mg/L	10/1/2015	n/a	n/a	J	0.000058
GU-3	d	Vanadium	7440-62-2	mg/L	10/1/2015	n/a	n/a		0.00527
GU-3	d	Zinc	7440-66-6	mg/L	10/1/2015	n/a	n/a		0.0158
GU-3	d	Acetone	67-64-1	ug/L	10/1/2015	10	n/a	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	10/1/2015	10	n/a	ND	
GU-3	d	Benzene	71-43-2	ug/L	10/1/2015	0.5	n/a	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	10/1/2015	5	n/a	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	10/1/2015	1	n/a	ND	
GU-3	d	Bromoform	75-25-2	ug/L	10/1/2015	5	n/a	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	10/1/2015	1	n/a	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	10/1/2015	2	n/a	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	10/1/2015	1	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	Chloroethane	75-00-3	ug/L	10/1/2015	4	n/a	ND	
GU-3	d	Chloroform	67-66-3	ug/L	10/1/2015	1	n/a	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	10/1/2015	5	n/a	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/1/2015	0.5	n/a	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/1/2015	0.13	n/a	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/1/2015	10	n/a	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	10/1/2015	1	n/a	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	10/1/2015	1	n/a	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	10/1/2015	2	n/a	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/1/2015	1	n/a	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/1/2015	1	n/a	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	10/1/2015	1	n/a	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/1/2015	5	n/a	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/1/2015	5	n/a	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/1/2015	1	n/a	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/1/2015	1	n/a	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	10/1/2015	1	n/a	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	10/1/2015	10	n/a	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	10/1/2015	4	n/a	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	10/1/2015	3	n/a	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	10/1/2015	10	n/a	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	10/1/2015	10	n/a	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/1/2015	10	n/a	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	10/1/2015	1	n/a	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	10/1/2015	5	n/a	ND	
GU-3	d	Styrene	100-42-5	ug/L	10/1/2015	1	n/a	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/1/2015	1	n/a	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/1/2015	1	n/a	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	10/1/2015	1	n/a	ND	
GU-3	d	Toluene	108-88-3	ug/L	10/1/2015	1	n/a	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/1/2015	1	n/a	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/1/2015	1	n/a	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	10/1/2015	1	n/a	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	10/1/2015	4	n/a	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/1/2015	1	n/a	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	10/1/2015	10	n/a	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	10/1/2015	1	n/a	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	10/1/2015	3	n/a	ND	
GU-3	d	Total Suspended Solids	TSS	mg/L	10/1/2015	n/a	n/a		552
GU-3BG	u	Antimony	7440-36-0	mg/L	10/1/2015	0.001	n/a	ND	
GU-3BG	u	Arsenic	7440-38-2	mg/L	10/1/2015	n/a	n/a	J	0.00134
GU-3BG	u	Barium	7440-39-3	mg/L	10/1/2015	n/a	n/a		0.205
GU-3BG	u	Beryllium	7440-41-7	mg/L	10/1/2015	n/a	n/a	J	0.000202
GU-3BG	u	Cadmium	7440-43-9	mg/L	10/1/2015	n/a	n/a	J	0.000154
GU-3BG	u	Chromium	7440-47-3	mg/L	10/1/2015	n/a	n/a	J	0.00153
GU-3BG	u	Cobalt	7440-48-4	mg/L	10/1/2015	n/a	n/a		0.00158
GU-3BG	u	Copper	7440-50-8	mg/L	10/1/2015	n/a	n/a		0.00363
GU-3BG	u	Lead	7439-92-1	mg/L	10/1/2015	n/a	n/a		0.00393
GU-3BG	u	Nickel	7440-02-0	mg/L	10/1/2015	n/a	n/a		0.00561
GU-3BG	u	Selenium	7782-49-2	mg/L	10/1/2015	0.005	n/a	ND	
GU-3BG	u	Silver	7440-22-4	mg/L	10/1/2015	0.001	n/a	ND	
GU-3BG	u	Thallium	7440-28-0	mg/L	10/1/2015	n/a	n/a	J	0.000058
GU-3BG	u	Vanadium	7440-62-2	mg/L	10/1/2015	n/a	n/a		0.00527
GU-3BG	u	Zinc	7440-66-6	mg/L	10/1/2015	n/a	n/a		0.0158
GU-3BG	u	Acetone	67-64-1	ug/L	10/1/2015	10	n/a	ND	
GU-3BG	u	Acrylonitrile	107-13-1	ug/L	10/1/2015	10	n/a	ND	
GU-3BG	u	Benzene	71-43-2	ug/L	10/1/2015	0.5	n/a	ND	
GU-3BG	u	Bromochloromethane	74-97-5	ug/L	10/1/2015	5	n/a	ND	
GU-3BG	u	Bromodichloromethane	75-27-4	ug/L	10/1/2015	1	n/a	ND	
GU-3BG	u	Bromoform	75-25-2	ug/L	10/1/2015	5	n/a	ND	
GU-3BG	u	Carbon disulfide	75-15-0	ug/L	10/1/2015	1	n/a	ND	
GU-3BG	u	Carbon Tetrachloride	56-23-5	ug/L	10/1/2015	2	n/a	ND	
GU-3BG	u	Chlorobenzene	108-90-7	ug/L	10/1/2015	1	n/a	ND	
GU-3BG	u	Chloroethane	75-00-3	ug/L	10/1/2015	4	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3BG	u	Chloroform	67-66-3	ug/L	10/1/2015	1	n/a	ND	
GU-3BG	u	Chlorodibromomethane	124-48-1	ug/L	10/1/2015	5	n/a	ND	
GU-3BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/1/2015	0.5	n/a	ND	
GU-3BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/1/2015	0.13	n/a	ND	
GU-3BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/1/2015	10	n/a	ND	
GU-3BG	u	1,1-Dichloroethane	75-34-3	ug/L	10/1/2015	1	n/a	ND	
GU-3BG	u	1,2-Dichloroethane	107-06-2	ug/L	10/1/2015	1	n/a	ND	
GU-3BG	u	1,1-Dichloroethene	75-35-4	ug/L	10/1/2015	2	n/a	ND	
GU-3BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/1/2015	1	n/a	ND	
GU-3BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/1/2015	1	n/a	ND	
GU-3BG	u	1,2-Dichloropropane	78-87-5	ug/L	10/1/2015	1	n/a	ND	
GU-3BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/1/2015	5	n/a	ND	
GU-3BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/1/2015	5	n/a	ND	
GU-3BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/1/2015	1	n/a	ND	
GU-3BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/1/2015	1	n/a	ND	
GU-3BG	u	Ethylbenzene	100-41-4	ug/L	10/1/2015	1	n/a	ND	
GU-3BG	u	2-Hexanone	591-78-6	ug/L	10/1/2015	10	n/a	ND	
GU-3BG	u	Bromomethane	74-83-9	ug/L	10/1/2015	4	n/a	ND	
GU-3BG	u	Chloromethane	74-87-3	ug/L	10/1/2015	3	n/a	ND	
GU-3BG	u	2-Butanone	78-93-3	ug/L	10/1/2015	10	n/a	ND	
GU-3BG	u	Iodomethane	74-88-4	ug/L	10/1/2015	10	n/a	ND	
GU-3BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	10/1/2015	10	n/a	ND	
GU-3BG	u	Methylene Bromide	74-95-3	ug/L	10/1/2015	1	n/a	ND	
GU-3BG	u	Methylene Chloride	75-09-2	ug/L	10/1/2015	5	n/a	ND	
GU-3BG	u	Styrene	100-42-5	ug/L	10/1/2015	1	n/a	ND	
GU-3BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/1/2015	1	n/a	ND	
GU-3BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/1/2015	1	n/a	ND	
GU-3BG	u	Tetrachloroethene	127-18-4	ug/L	10/1/2015	1	n/a	ND	
GU-3BG	u	Toluene	108-88-3	ug/L	10/1/2015	1	n/a	ND	
GU-3BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/1/2015	1	n/a	ND	
GU-3BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/1/2015	1	n/a	ND	
GU-3BG	u	Trichloroethene	79-01-6	ug/L	10/1/2015	1	n/a	ND	
GU-3BG	u	Trichlorofluoromethane	75-69-4	ug/L	10/1/2015	4	n/a	ND	
GU-3BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/1/2015	1	n/a	ND	
GU-3BG	u	Vinyl acetate	108-05-4	ug/L	10/1/2015	10	n/a	ND	
GU-3BG	u	Vinyl chloride	75-01-4	ug/L	10/1/2015	1	n/a	ND	
GU-3BG	u	Xylenes, total	1330-20-7	ug/L	10/1/2015	3	n/a	ND	
GU-3BG	u	Total Suspended Solids	TSS	mg/L	10/1/2015	n/a	n/a		552
GU-4	d	Antimony	7440-36-0	mg/L	10/1/2015	0.001	n/a	ND	
GU-4	d	Arsenic	7440-38-2	mg/L	10/1/2015	0.002	n/a	ND	
GU-4	d	Barium	7440-39-3	mg/L	10/1/2015	n/a	n/a		0.0777
GU-4	d	Beryllium	7440-41-7	mg/L	10/1/2015	0.001	n/a	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	10/1/2015	0.0005	n/a	ND	
GU-4	d	Chromium	7440-47-3	mg/L	10/1/2015	0.005	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	10/1/2015	n/a	n/a		0.00216
GU-4	d	Copper	7440-50-8	mg/L	10/1/2015	n/a	n/a	J	0.0013
GU-4	d	Lead	7439-92-1	mg/L	10/1/2015	n/a	n/a		0.000859
GU-4	d	Nickel	7440-02-0	mg/L	10/1/2015	n/a	n/a		0.00584
GU-4	d	Selenium	7782-49-2	mg/L	10/1/2015	0.005	n/a	ND	
GU-4	d	Silver	7440-22-4	mg/L	10/1/2015	n/a	n/a	J	0.000101
GU-4	d	Thallium	7440-28-0	mg/L	10/1/2015	n/a	n/a	J	0.000068
GU-4	d	Vanadium	7440-62-2	mg/L	10/1/2015	n/a	n/a	J	0.000534
GU-4	d	Zinc	7440-66-6	mg/L	10/1/2015	0.01	n/a	ND	
GU-4	d	Acetone	67-64-1	ug/L	10/1/2015	10	n/a	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	10/1/2015	10	n/a	ND	
GU-4	d	Benzene	71-43-2	ug/L	10/1/2015	0.5	n/a	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	10/1/2015	5	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	10/1/2015	1	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	10/1/2015	5	n/a	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	10/1/2015	1	n/a	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	10/1/2015	2	n/a	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	10/1/2015	1	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	10/1/2015	4	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	10/1/2015	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	10/1/2015	5	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/1/2015	0.5	n/a	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/1/2015	0.13	n/a	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/1/2015	10	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	10/1/2015	n/a	n/a	J	0.522
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	10/1/2015	n/a	n/a	J	0.568
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	10/1/2015	2	n/a	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/1/2015	1	n/a	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/1/2015	1	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	10/1/2015	1	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/1/2015	5	n/a	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/1/2015	5	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/1/2015	1	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/1/2015	1	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	10/1/2015	1	n/a	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	10/1/2015	10	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	10/1/2015	4	n/a	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	10/1/2015	n/a	n/a	J	0.695
GU-4	d	2-Butanone	78-93-3	ug/L	10/1/2015	10	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	10/1/2015	10	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/1/2015	10	n/a	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	10/1/2015	1	n/a	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	10/1/2015	n/a	n/a	J	0.44
GU-4	d	Styrene	100-42-5	ug/L	10/1/2015	1	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/1/2015	1	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/1/2015	1	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	10/1/2015	1	n/a	ND	
GU-4	d	Toluene	108-88-3	ug/L	10/1/2015	1	n/a	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/1/2015	1	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/1/2015	1	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	10/1/2015	1	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	10/1/2015	4	n/a	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/1/2015	1	n/a	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	10/1/2015	10	n/a	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	10/1/2015	n/a	n/a	J	0.346
GU-4	d	Xylenes, total	1330-20-7	ug/L	10/1/2015	3	n/a	ND	
GU-4	d	Total Suspended Solids	TSS	mg/L	10/1/2015	n/a	n/a		2.13
GU-5	d	Antimony	7440-36-0	mg/L	10/1/2015	0.001	n/a	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	10/1/2015	n/a	n/a		0.0029
GU-5	d	Barium	7440-39-3	mg/L	10/1/2015	n/a	n/a		0.155
GU-5	d	Beryllium	7440-41-7	mg/L	10/1/2015	0.001	n/a	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	10/1/2015	0.0005	n/a	ND	
GU-5	d	Chromium	7440-47-3	mg/L	10/1/2015	0.005	n/a	ND	
GU-5	d	Cobalt	7440-48-4	mg/L	10/1/2015	n/a	n/a		0.00267
GU-5	d	Copper	7440-50-8	mg/L	10/1/2015	n/a	n/a	J	0.000784
GU-5	d	Lead	7439-92-1	mg/L	10/1/2015	n/a	n/a	J	0.000169
GU-5	d	Nickel	7440-02-0	mg/L	10/1/2015	n/a	n/a		0.00854
GU-5	d	Selenium	7782-49-2	mg/L	10/1/2015	0.005	n/a	ND	
GU-5	d	Silver	7440-22-4	mg/L	10/1/2015	0.001	n/a	ND	
GU-5	d	Thallium	7440-28-0	mg/L	10/1/2015	0.001	n/a	ND	
GU-5	d	Vanadium	7440-62-2	mg/L	10/1/2015	n/a	n/a	J	0.000538
GU-5	d	Zinc	7440-66-6	mg/L	10/1/2015	0.01	n/a	ND	
GU-5	d	Acetone	67-64-1	ug/L	10/1/2015	10	n/a	ND	
GU-5	d	Acrylonitrile	107-13-1	ug/L	10/1/2015	10	n/a	ND	
GU-5	d	Benzene	71-43-2	ug/L	10/1/2015	0.5	n/a	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	10/1/2015	5	n/a	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	10/1/2015	1	n/a	ND	
GU-5	d	Bromoform	75-25-2	ug/L	10/1/2015	5	n/a	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	10/1/2015	1	n/a	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	10/1/2015	2	n/a	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	10/1/2015	1	n/a	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	10/1/2015	4	n/a	ND	
GU-5	d	Chloroform	67-66-3	ug/L	10/1/2015	1	n/a	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	10/1/2015	5	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/1/2015	0.5	n/a	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/1/2015	0.13	n/a	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/1/2015	10	n/a	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	10/1/2015	1	n/a	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	10/1/2015	1	n/a	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	10/1/2015	2	n/a	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/1/2015	1	n/a	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/1/2015	1	n/a	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	10/1/2015	1	n/a	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/1/2015	5	n/a	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/1/2015	5	n/a	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/1/2015	1	n/a	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/1/2015	1	n/a	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	10/1/2015	1	n/a	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	10/1/2015	10	n/a	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	10/1/2015	4	n/a	ND	
GU-5	d	Chloromethane	74-87-3	ug/L	10/1/2015	n/a	n/a	J	0.7
GU-5	d	2-Butanone	78-93-3	ug/L	10/1/2015	10	n/a	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	10/1/2015	10	n/a	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/1/2015	10	n/a	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	10/1/2015	1	n/a	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	10/1/2015	n/a	n/a	J	0.279
GU-5	d	Styrene	100-42-5	ug/L	10/1/2015	1	n/a	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/1/2015	1	n/a	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/1/2015	1	n/a	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	10/1/2015	1	n/a	ND	
GU-5	d	Toluene	108-88-3	ug/L	10/1/2015	1	n/a	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/1/2015	1	n/a	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/1/2015	1	n/a	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	10/1/2015	1	n/a	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	10/1/2015	4	n/a	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/1/2015	1	n/a	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	10/1/2015	10	n/a	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	10/1/2015	1	n/a	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	10/1/2015	3	n/a	ND	
GU-5	d	Total Suspended Solids	TSS	mg/L	10/1/2015	n/a	n/a		13.2
GU-5BG	u	Antimony	7440-36-0	mg/L	10/1/2015	0.001	n/a	ND	
GU-5BG	u	Arsenic	7440-38-2	mg/L	10/1/2015	n/a	n/a		0.0029
GU-5BG	u	Barium	7440-39-3	mg/L	10/1/2015	n/a	n/a		0.155
GU-5BG	u	Beryllium	7440-41-7	mg/L	10/1/2015	0.001	n/a	ND	
GU-5BG	u	Cadmium	7440-43-9	mg/L	10/1/2015	0.0005	n/a	ND	
GU-5BG	u	Chromium	7440-47-3	mg/L	10/1/2015	0.005	n/a	ND	
GU-5BG	u	Cobalt	7440-48-4	mg/L	10/1/2015	n/a	n/a		0.00267
GU-5BG	u	Copper	7440-50-8	mg/L	10/1/2015	n/a	n/a	J	0.000784
GU-5BG	u	Lead	7439-92-1	mg/L	10/1/2015	n/a	n/a	J	0.000169
GU-5BG	u	Nickel	7440-02-0	mg/L	10/1/2015	n/a	n/a		0.00854
GU-5BG	u	Selenium	7782-49-2	mg/L	10/1/2015	0.005	n/a	ND	
GU-5BG	u	Silver	7440-22-4	mg/L	10/1/2015	0.001	n/a	ND	
GU-5BG	u	Thallium	7440-28-0	mg/L	10/1/2015	0.001	n/a	ND	
GU-5BG	u	Vanadium	7440-62-2	mg/L	10/1/2015	n/a	n/a	J	0.000538
GU-5BG	u	Zinc	7440-66-6	mg/L	10/1/2015	0.01	n/a	ND	
GU-5BG	u	Acetone	67-64-1	ug/L	10/1/2015	10	n/a	ND	
GU-5BG	u	Acrylonitrile	107-13-1	ug/L	10/1/2015	10	n/a	ND	
GU-5BG	u	Benzene	71-43-2	ug/L	10/1/2015	0.5	n/a	ND	
GU-5BG	u	Bromochloromethane	74-97-5	ug/L	10/1/2015	5	n/a	ND	
GU-5BG	u	Bromodichloromethane	75-27-4	ug/L	10/1/2015	1	n/a	ND	
GU-5BG	u	Bromoform	75-25-2	ug/L	10/1/2015	5	n/a	ND	
GU-5BG	u	Carbon disulfide	75-15-0	ug/L	10/1/2015	1	n/a	ND	
GU-5BG	u	Carbon Tetrachloride	56-23-5	ug/L	10/1/2015	2	n/a	ND	
GU-5BG	u	Chlorobenzene	108-90-7	ug/L	10/1/2015	1	n/a	ND	
GU-5BG	u	Chloroethane	75-00-3	ug/L	10/1/2015	4	n/a	ND	
GU-5BG	u	Chloroform	67-66-3	ug/L	10/1/2015	1	n/a	ND	
GU-5BG	u	Chlorodibromomethane	124-48-1	ug/L	10/1/2015	5	n/a	ND	
GU-5BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/1/2015	0.5	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/1/2015	0.13	n/a	ND	
GU-5BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/1/2015	10	n/a	ND	
GU-5BG	u	1,1-Dichloroethane	75-34-3	ug/L	10/1/2015	1	n/a	ND	
GU-5BG	u	1,2-Dichloroethane	107-06-2	ug/L	10/1/2015	1	n/a	ND	
GU-5BG	u	1,1-Dichloroethene	75-35-4	ug/L	10/1/2015	2	n/a	ND	
GU-5BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/1/2015	1	n/a	ND	
GU-5BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/1/2015	1	n/a	ND	
GU-5BG	u	1,2-Dichloropropane	78-87-5	ug/L	10/1/2015	1	n/a	ND	
GU-5BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/1/2015	5	n/a	ND	
GU-5BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/1/2015	5	n/a	ND	
GU-5BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/1/2015	1	n/a	ND	
GU-5BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/1/2015	1	n/a	ND	
GU-5BG	u	Ethylbenzene	100-41-4	ug/L	10/1/2015	1	n/a	ND	
GU-5BG	u	2-Hexanone	591-78-6	ug/L	10/1/2015	10	n/a	ND	
GU-5BG	u	Bromomethane	74-83-9	ug/L	10/1/2015	4	n/a	ND	
GU-5BG	u	Chloromethane	74-87-3	ug/L	10/1/2015	n/a	n/a	J	0.7
GU-5BG	u	2-Butanone	78-93-3	ug/L	10/1/2015	10	n/a	ND	
GU-5BG	u	Iodomethane	74-88-4	ug/L	10/1/2015	10	n/a	ND	
GU-5BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	10/1/2015	10	n/a	ND	
GU-5BG	u	Methylene Bromide	74-95-3	ug/L	10/1/2015	1	n/a	ND	
GU-5BG	u	Methylene Chloride	75-09-2	ug/L	10/1/2015	n/a	n/a	J	0.279
GU-5BG	u	Styrene	100-42-5	ug/L	10/1/2015	1	n/a	ND	
GU-5BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/1/2015	1	n/a	ND	
GU-5BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/1/2015	1	n/a	ND	
GU-5BG	u	Tetrachloroethene	127-18-4	ug/L	10/1/2015	1	n/a	ND	
GU-5BG	u	Toluene	108-88-3	ug/L	10/1/2015	1	n/a	ND	
GU-5BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/1/2015	1	n/a	ND	
GU-5BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/1/2015	1	n/a	ND	
GU-5BG	u	Trichloroethene	79-01-6	ug/L	10/1/2015	1	n/a	ND	
GU-5BG	u	Trichlorofluoromethane	75-69-4	ug/L	10/1/2015	4	n/a	ND	
GU-5BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/1/2015	1	n/a	ND	
GU-5BG	u	Vinyl acetate	108-05-4	ug/L	10/1/2015	10	n/a	ND	
GU-5BG	u	Vinyl chloride	75-01-4	ug/L	10/1/2015	1	n/a	ND	
GU-5BG	u	Xylenes, total	1330-20-7	ug/L	10/1/2015	3	n/a	ND	
GU-5BG	u	Total Suspended Solids	TSS	mg/L	10/1/2015	n/a	n/a		13.2
MW-26	u	Antimony	7440-36-0	mg/L	10/1/2015	0.001	n/a	ND	
MW-26	u	Arsenic	7440-38-2	mg/L	10/1/2015	0.002	n/a	ND	
MW-26	u	Barium	7440-39-3	mg/L	10/1/2015	n/a	n/a		0.0685
MW-26	u	Beryllium	7440-41-7	mg/L	10/1/2015	0.001	n/a	ND	
MW-26	u	Cadmium	7440-43-9	mg/L	10/1/2015	0.0005	n/a	ND	
MW-26	u	Chromium	7440-47-3	mg/L	10/1/2015	n/a	n/a		0.0112
MW-26	u	Cobalt	7440-48-4	mg/L	10/1/2015	n/a	n/a	J	0.000055
MW-26	u	Copper	7440-50-8	mg/L	10/1/2015	n/a	n/a	J	0.000507
MW-26	u	Lead	7439-92-1	mg/L	10/1/2015	0.0005	n/a	ND	
MW-26	u	Nickel	7440-02-0	mg/L	10/1/2015	n/a	n/a	J	0.00114
MW-26	u	Selenium	7782-49-2	mg/L	10/1/2015	n/a	n/a		0.0879
MW-26	u	Silver	7440-22-4	mg/L	10/1/2015	n/a	n/a	J	0.0001
MW-26	u	Thallium	7440-28-0	mg/L	10/1/2015	0.001	n/a	ND	
MW-26	u	Vanadium	7440-62-2	mg/L	10/1/2015	n/a	n/a	J	0.00112
MW-26	u	Zinc	7440-66-6	mg/L	10/1/2015	0.01	n/a	ND	
MW-26	u	Total Suspended Solids	TSS	mg/L	10/1/2015	n/a	n/a		2.88
MW-67	d	Antimony	7440-36-0	mg/L	10/1/2015	n/a	n/a	J	0.000443
MW-67	d	Arsenic	7440-38-2	mg/L	10/1/2015	0.002	n/a	ND	
MW-67	d	Barium	7440-39-3	mg/L	10/1/2015	n/a	n/a		0.0594
MW-67	d	Beryllium	7440-41-7	mg/L	10/1/2015	n/a	n/a		0.00228
MW-67	d	Cadmium	7440-43-9	mg/L	10/1/2015	0.0005	n/a	ND	
MW-67	d	Chromium	7440-47-3	mg/L	10/1/2015	0.005	n/a	ND	
MW-67	d	Cobalt	7440-48-4	mg/L	10/1/2015	n/a	n/a	J	0.00007
MW-67	d	Copper	7440-50-8	mg/L	10/1/2015	n/a	n/a	J	0.000776
MW-67	d	Lead	7439-92-1	mg/L	10/1/2015	0.0005	n/a	ND	
MW-67	d	Nickel	7440-02-0	mg/L	10/1/2015	n/a	n/a		0.00884
MW-67	d	Selenium	7782-49-2	mg/L	10/1/2015	0.005	n/a	ND	
MW-67	d	Silver	7440-22-4	mg/L	10/1/2015	n/a	n/a	J	0.000094
MW-67	d	Thallium	7440-28-0	mg/L	10/1/2015	n/a	n/a	J	0.000036

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-67	d	Vanadium	7440-62-2	mg/L	10/1/2015	n/a	n/a	J	0.00061
MW-67	d	Zinc	7440-66-6	mg/L	10/1/2015	n/a	n/a	J	0.00733
MW-67	d	Acetone	67-64-1	ug/L	10/1/2015	10	n/a	ND	
MW-67	d	Acrylonitrile	107-13-1	ug/L	10/1/2015	10	n/a	ND	
MW-67	d	Benzene	71-43-2	ug/L	10/1/2015	0.5	n/a	ND	
MW-67	d	Bromochloromethane	74-97-5	ug/L	10/1/2015	5	n/a	ND	
MW-67	d	Bromodichloromethane	75-27-4	ug/L	10/1/2015	1	n/a	ND	
MW-67	d	Bromoform	75-25-2	ug/L	10/1/2015	5	n/a	ND	
MW-67	d	Carbon disulfide	75-15-0	ug/L	10/1/2015	1	n/a	ND	
MW-67	d	Carbon Tetrachloride	56-23-5	ug/L	10/1/2015	2	n/a	ND	
MW-67	d	Chlorobenzene	108-90-7	ug/L	10/1/2015	1	n/a	ND	
MW-67	d	Chloroethane	75-00-3	ug/L	10/1/2015	4	n/a	ND	
MW-67	d	Chloroform	67-66-3	ug/L	10/1/2015	1	n/a	ND	
MW-67	d	Chlorodibromomethane	124-48-1	ug/L	10/1/2015	5	n/a	ND	
MW-67	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/1/2015	0.5	n/a	ND	
MW-67	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/1/2015	0.13	n/a	ND	
MW-67	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/1/2015	10	n/a	ND	
MW-67	d	1,1-Dichloroethane	75-34-3	ug/L	10/1/2015	1	n/a	ND	
MW-67	d	1,2-Dichloroethane	107-06-2	ug/L	10/1/2015	1	n/a	ND	
MW-67	d	1,1-Dichloroethene	75-35-4	ug/L	10/1/2015	2	n/a	ND	
MW-67	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/1/2015	1	n/a	ND	
MW-67	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/1/2015	1	n/a	ND	
MW-67	d	1,2-Dichloropropane	78-87-5	ug/L	10/1/2015	1	n/a	ND	
MW-67	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/1/2015	5	n/a	ND	
MW-67	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/1/2015	5	n/a	ND	
MW-67	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/1/2015	1	n/a	ND	
MW-67	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/1/2015	1	n/a	ND	
MW-67	d	Ethylbenzene	100-41-4	ug/L	10/1/2015	1	n/a	ND	
MW-67	d	2-Hexanone	591-78-6	ug/L	10/1/2015	10	n/a	ND	
MW-67	d	Bromomethane	74-83-9	ug/L	10/1/2015	4	n/a	ND	
MW-67	d	Chloromethane	74-87-3	ug/L	10/1/2015	n/a	n/a	J	0.745
MW-67	d	2-Butanone	78-93-3	ug/L	10/1/2015	10	n/a	ND	
MW-67	d	Iodomethane	74-88-4	ug/L	10/1/2015	10	n/a	ND	
MW-67	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/1/2015	10	n/a	ND	
MW-67	d	Methylene Bromide	74-95-3	ug/L	10/1/2015	1	n/a	ND	
MW-67	d	Methylene Chloride	75-09-2	ug/L	10/1/2015	n/a	n/a	J	0.319
MW-67	d	Styrene	100-42-5	ug/L	10/1/2015	1	n/a	ND	
MW-67	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/1/2015	1	n/a	ND	
MW-67	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/1/2015	1	n/a	ND	
MW-67	d	Tetrachloroethene	127-18-4	ug/L	10/1/2015	1	n/a	ND	
MW-67	d	Toluene	108-88-3	ug/L	10/1/2015	1	n/a	ND	
MW-67	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/1/2015	1	n/a	ND	
MW-67	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/1/2015	1	n/a	ND	
MW-67	d	Trichloroethene	79-01-6	ug/L	10/1/2015	1	n/a	ND	
MW-67	d	Trichlorofluoromethane	75-69-4	ug/L	10/1/2015	4	n/a	ND	
MW-67	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/1/2015	1	n/a	ND	
MW-67	d	Vinyl acetate	108-05-4	ug/L	10/1/2015	10	n/a	ND	
MW-67	d	Vinyl chloride	75-01-4	ug/L	10/1/2015	1	n/a	ND	
MW-67	d	Xylenes, total	1330-20-7	ug/L	10/1/2015	3	n/a	ND	
MW-67	d	Total Suspended Solids	TSS	mg/L	10/1/2015	n/a	n/a		2.38
MW-B	d	Antimony	7440-36-0	mg/L	10/1/2015	0.001	n/a	ND	
MW-B	d	Arsenic	7440-38-2	mg/L	10/1/2015	0.002	n/a	ND	
MW-B	d	Barium	7440-39-3	mg/L	10/1/2015	n/a	n/a		0.0464
MW-B	d	Beryllium	7440-41-7	mg/L	10/1/2015	0.001	n/a	ND	
MW-B	d	Cadmium	7440-43-9	mg/L	10/1/2015	n/a	n/a	J	0.000232
MW-B	d	Chromium	7440-47-3	mg/L	10/1/2015	0.005	n/a	ND	
MW-B	d	Cobalt	7440-48-4	mg/L	10/1/2015	n/a	n/a	J	0.000347
MW-B	d	Copper	7440-50-8	mg/L	10/1/2015	n/a	n/a		0.00277
MW-B	d	Lead	7439-92-1	mg/L	10/1/2015	n/a	n/a	J	0.000159
MW-B	d	Nickel	7440-02-0	mg/L	10/1/2015	n/a	n/a		0.00581
MW-B	d	Selenium	7782-49-2	mg/L	10/1/2015	0.005	n/a	ND	
MW-B	d	Silver	7440-22-4	mg/L	10/1/2015	0.001	n/a	ND	
MW-B	d	Thallium	7440-28-0	mg/L	10/1/2015	0.001	n/a	ND	
MW-B	d	Vanadium	7440-62-2	mg/L	10/1/2015	n/a	n/a	J	0.000997

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	Zinc	7440-66-6	mg/L	10/1/2015	n/a	n/a		0.0144
MW-B	d	Acetone	67-64-1	ug/L	10/1/2015	10	n/a	ND	
MW-B	d	Acrylonitrile	107-13-1	ug/L	10/1/2015	10	n/a	ND	
MW-B	d	Benzene	71-43-2	ug/L	10/1/2015	0.5	n/a	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	10/1/2015	5	n/a	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	10/1/2015	1	n/a	ND	
MW-B	d	Bromoform	75-25-2	ug/L	10/1/2015	5	n/a	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	10/1/2015	1	n/a	ND	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	10/1/2015	2	n/a	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	10/1/2015	1	n/a	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	10/1/2015	4	n/a	ND	
MW-B	d	Chloroform	67-66-3	ug/L	10/1/2015	1	n/a	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	10/1/2015	5	n/a	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/1/2015	0.5	n/a	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/1/2015	0.13	n/a	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/1/2015	10	n/a	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	10/1/2015	1	n/a	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	10/1/2015	1	n/a	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	10/1/2015	2	n/a	ND	
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/1/2015	1	n/a	ND	
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/1/2015	1	n/a	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	10/1/2015	1	n/a	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/1/2015	5	n/a	ND	
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/1/2015	5	n/a	ND	
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/1/2015	1	n/a	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/1/2015	1	n/a	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	10/1/2015	1	n/a	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	10/1/2015	10	n/a	ND	
MW-B	d	Bromomethane	74-83-9	ug/L	10/1/2015	4	n/a	ND	
MW-B	d	Chloromethane	74-87-3	ug/L	10/1/2015	n/a	n/a	J	0.356
MW-B	d	2-Butanone	78-93-3	ug/L	10/1/2015	10	n/a	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	10/1/2015	10	n/a	ND	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/1/2015	10	n/a	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	10/1/2015	1	n/a	ND	
MW-B	d	Methylene Chloride	75-09-2	ug/L	10/1/2015	n/a	n/a	J	0.381
MW-B	d	Styrene	100-42-5	ug/L	10/1/2015	1	n/a	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/1/2015	1	n/a	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/1/2015	1	n/a	ND	
MW-B	d	Tetrachloroethene	127-18-4	ug/L	10/1/2015	1	n/a	ND	
MW-B	d	Toluene	108-88-3	ug/L	10/1/2015	1	n/a	ND	
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/1/2015	1	n/a	ND	
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/1/2015	1	n/a	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	10/1/2015	1	n/a	ND	
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	10/1/2015	4	n/a	ND	
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/1/2015	1	n/a	ND	
MW-B	d	Vinyl acetate	108-05-4	ug/L	10/1/2015	10	n/a	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	10/1/2015	1	n/a	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	10/1/2015	3	n/a	ND	
MW-B	d	Total Suspended Solids	TSS	mg/L	10/1/2015	n/a	n/a		4.88
MW-C	d	Antimony	7440-36-0	mg/L	10/1/2015	0.001	n/a	ND	
MW-C	d	Antimony	7440-36-0	mg/L	10/1/2015	0.001	n/a	ND	
MW-C	d	Arsenic	7440-38-2	mg/L	10/1/2015	0.002	n/a	ND	
MW-C	d	Arsenic	7440-38-2	mg/L	10/1/2015	0.002	n/a	ND	
MW-C	d	Barium	7440-39-3	mg/L	10/1/2015	n/a	n/a		0.512
MW-C	d	Barium	7440-39-3	mg/L	10/1/2015	n/a	n/a		0.529
MW-C	d	Beryllium	7440-41-7	mg/L	10/1/2015	n/a	n/a	J	0.00011
MW-C	d	Beryllium	7440-41-7	mg/L	10/1/2015	n/a	n/a	J	0.000351
MW-C	d	Cadmium	7440-43-9	mg/L	10/1/2015	0.0005	n/a	ND	
MW-C	d	Cadmium	7440-43-9	mg/L	10/1/2015	0.0005	n/a	ND	
MW-C	d	Chromium	7440-47-3	mg/L	10/1/2015	0.005	n/a	ND	
MW-C	d	Chromium	7440-47-3	mg/L	10/1/2015	0.005	n/a	ND	
MW-C	d	Cobalt	7440-48-4	mg/L	10/1/2015	n/a	n/a	J	0.000135
MW-C	d	Cobalt	7440-48-4	mg/L	10/1/2015	n/a	n/a	J	0.000129
MW-C	d	Copper	7440-50-8	mg/L	10/1/2015	n/a	n/a		0.002

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	Copper	7440-50-8	mg/L	10/1/2015	n/a	n/a	J	0.00194
MW-C	d	Lead	7439-92-1	mg/L	10/1/2015	0.0005	n/a	ND	
MW-C	d	Lead	7439-92-1	mg/L	10/1/2015	0.0005	n/a	ND	
MW-C	d	Nickel	7440-02-0	mg/L	10/1/2015	n/a	n/a	J	0.00166
MW-C	d	Nickel	7440-02-0	mg/L	10/1/2015	n/a	n/a	J	0.00159
MW-C	d	Selenium	7782-49-2	mg/L	10/1/2015	0.005	n/a	ND	
MW-C	d	Selenium	7782-49-2	mg/L	10/1/2015	0.005	n/a	ND	
MW-C	d	Silver	7440-22-4	mg/L	10/1/2015	0.001	n/a	ND	
MW-C	d	Silver	7440-22-4	mg/L	10/1/2015	0.001	n/a	ND	
MW-C	d	Thallium	7440-28-0	mg/L	10/1/2015	0.001	n/a	ND	
MW-C	d	Thallium	7440-28-0	mg/L	10/1/2015	0.001	n/a	ND	
MW-C	d	Vanadium	7440-62-2	mg/L	10/1/2015	n/a	n/a	J	0.000547
MW-C	d	Vanadium	7440-62-2	mg/L	10/1/2015	n/a	n/a	J	0.000503
MW-C	d	Zinc	7440-66-6	mg/L	10/1/2015	0.01	n/a	ND	
MW-C	d	Zinc	7440-66-6	mg/L	10/1/2015	0.01	n/a	ND	
MW-C	d	Acetone	67-64-1	ug/L	10/1/2015	10	n/a	ND	
MW-C	d	Acetone	67-64-1	ug/L	10/1/2015	10	n/a	ND	
MW-C	d	Acrylonitrile	107-13-1	ug/L	10/1/2015	10	n/a	ND	
MW-C	d	Acrylonitrile	107-13-1	ug/L	10/1/2015	10	n/a	ND	
MW-C	d	Benzene	71-43-2	ug/L	10/1/2015	0.5	n/a	ND	
MW-C	d	Benzene	71-43-2	ug/L	10/1/2015	0.5	n/a	ND	
MW-C	d	Bromochloromethane	74-97-5	ug/L	10/1/2015	5	n/a	ND	
MW-C	d	Bromochloromethane	74-97-5	ug/L	10/1/2015	5	n/a	ND	
MW-C	d	Bromodichloromethane	75-27-4	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	Bromodichloromethane	75-27-4	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	Bromoform	75-25-2	ug/L	10/1/2015	5	n/a	ND	
MW-C	d	Bromoform	75-25-2	ug/L	10/1/2015	5	n/a	ND	
MW-C	d	Carbon disulfide	75-15-0	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	Carbon disulfide	75-15-0	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	10/1/2015	2	n/a	ND	
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	10/1/2015	2	n/a	ND	
MW-C	d	Chlorobenzene	108-90-7	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	Chlorobenzene	108-90-7	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	Chloroethane	75-00-3	ug/L	10/1/2015	4	n/a	ND	
MW-C	d	Chloroethane	75-00-3	ug/L	10/1/2015	4	n/a	ND	
MW-C	d	Chloroform	67-66-3	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	Chloroform	67-66-3	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	10/1/2015	5	n/a	ND	
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	10/1/2015	5	n/a	ND	
MW-C	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/1/2015	0.5	n/a	ND	
MW-C	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/1/2015	0.5	n/a	ND	
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/1/2015	0.13	n/a	ND	
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/1/2015	0.13	n/a	ND	
MW-C	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/1/2015	10	n/a	ND	
MW-C	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/1/2015	10	n/a	ND	
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	10/1/2015	2	n/a	ND	
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	10/1/2015	2	n/a	ND	
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/1/2015	5	n/a	ND	
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/1/2015	5	n/a	ND	
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/1/2015	5	n/a	ND	
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/1/2015	5	n/a	ND	
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/1/2015	1	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	Ethylbenzene	100-41-4	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	Ethylbenzene	100-41-4	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	2-Hexanone	591-78-6	ug/L	10/1/2015	10	n/a	ND	
MW-C	d	2-Hexanone	591-78-6	ug/L	10/1/2015	10	n/a	ND	
MW-C	d	Bromomethane	74-83-9	ug/L	10/1/2015	4	n/a	ND	
MW-C	d	Bromomethane	74-83-9	ug/L	10/1/2015	4	n/a	ND	
MW-C	d	Chloromethane	74-87-3	ug/L	10/1/2015	n/a	n/a	J	0.833
MW-C	d	Chloromethane	74-87-3	ug/L	10/1/2015	n/a	n/a	J	0.505
MW-C	d	2-Butanone	78-93-3	ug/L	10/1/2015	10	n/a	ND	
MW-C	d	2-Butanone	78-93-3	ug/L	10/1/2015	10	n/a	ND	
MW-C	d	Iodomethane	74-88-4	ug/L	10/1/2015	10	n/a	ND	
MW-C	d	Iodomethane	74-88-4	ug/L	10/1/2015	10	n/a	ND	
MW-C	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/1/2015	10	n/a	ND	
MW-C	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/1/2015	10	n/a	ND	
MW-C	d	Methylene Bromide	74-95-3	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	Methylene Bromide	74-95-3	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	Methylene Chloride	75-09-2	ug/L	10/1/2015	5	n/a	ND	
MW-C	d	Methylene Chloride	75-09-2	ug/L	10/1/2015	n/a	n/a	J	0.417
MW-C	d	Styrene	100-42-5	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	Styrene	100-42-5	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	Tetrachloroethene	127-18-4	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	Tetrachloroethene	127-18-4	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	Toluene	108-88-3	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	Toluene	108-88-3	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	Trichloroethene	79-01-6	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	Trichloroethene	79-01-6	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	10/1/2015	4	n/a	ND	
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	10/1/2015	4	n/a	ND	
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	Vinyl acetate	108-05-4	ug/L	10/1/2015	10	n/a	ND	
MW-C	d	Vinyl acetate	108-05-4	ug/L	10/1/2015	10	n/a	ND	
MW-C	d	Vinyl chloride	75-01-4	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	Vinyl chloride	75-01-4	ug/L	10/1/2015	1	n/a	ND	
MW-C	d	Xylenes, total	1330-20-7	ug/L	10/1/2015	3	n/a	ND	
MW-C	d	Xylenes, total	1330-20-7	ug/L	10/1/2015	3	n/a	ND	
MW-C	d	Total Suspended Solids	TSS	mg/L	10/1/2015	1.88	n/a	ND	
MW-C	d	Total Suspended Solids	TSS	mg/L	10/1/2015	1.88	n/a	ND	
GU-4	d	Barium	7440-39-3	mg/L	1/14/2016	n/a	n/a		0.0612
GU-4	d	Total Suspended Solids	TSS	mg/L	1/14/2016	n/a	n/a		2.13
GU-5	d	Antimony	7440-36-0	mg/L	1/14/2016	0.001	n/a	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	1/14/2016	n/a	n/a		0.0028
GU-5	d	Barium	7440-39-3	mg/L	1/14/2016	n/a	n/a		0.266
GU-5	d	Beryllium	7440-41-7	mg/L	1/14/2016	0.001	n/a	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	1/14/2016	0.0005	n/a	ND	
GU-5	d	Chromium	7440-47-3	mg/L	1/14/2016	0.005	n/a	ND	
GU-5	d	Cobalt	7440-48-4	mg/L	1/14/2016	n/a	n/a		0.00372
GU-5	d	Copper	7440-50-8	mg/L	1/14/2016	0.002	n/a	ND	
GU-5	d	Lead	7439-92-1	mg/L	1/14/2016	0.0005	n/a	ND	
GU-5	d	Nickel	7440-02-0	mg/L	1/14/2016	n/a	n/a		0.0066
GU-5	d	Selenium	7782-49-2	mg/L	1/14/2016	0.005	n/a	ND	
GU-5	d	Silver	7440-22-4	mg/L	1/14/2016	0.001	n/a	ND	
GU-5	d	Thallium	7440-28-0	mg/L	1/14/2016	n/a	n/a	J	0.000048
GU-5	d	Vanadium	7440-62-2	mg/L	1/14/2016	0.005	n/a	ND	
GU-5	d	Zinc	7440-66-6	mg/L	1/14/2016	0.01	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	Acetone	67-64-1	ug/L	1/14/2016	10	n/a	ND	
GU-5	d	Acrylonitrile	107-13-1	ug/L	1/14/2016	10	n/a	ND	
GU-5	d	Benzene	71-43-2	ug/L	1/14/2016	0.5	n/a	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	1/14/2016	5	n/a	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	1/14/2016	1	n/a	ND	
GU-5	d	Bromoform	75-25-2	ug/L	1/14/2016	5	n/a	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	1/14/2016	1	n/a	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	1/14/2016	2	n/a	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	1/14/2016	1	n/a	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	1/14/2016	4	n/a	ND	
GU-5	d	Chloroform	67-66-3	ug/L	1/14/2016	1	n/a	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	1/14/2016	5	n/a	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	1/14/2016	0.5	n/a	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	1/14/2016	0.13	n/a	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	1/14/2016	10	n/a	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	1/14/2016	1	n/a	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	1/14/2016	1	n/a	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	1/14/2016	2	n/a	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	1/14/2016	1	n/a	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	1/14/2016	1	n/a	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	1/14/2016	1	n/a	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	1/14/2016	5	n/a	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	1/14/2016	5	n/a	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	1/14/2016	1	n/a	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	1/14/2016	1	n/a	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	1/14/2016	1	n/a	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	1/14/2016	10	n/a	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	1/14/2016	4	n/a	ND	
GU-5	d	Chloromethane	74-87-3	ug/L	1/14/2016	3	n/a	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	1/14/2016	10	n/a	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	1/14/2016	10	n/a	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	1/14/2016	10	n/a	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	1/14/2016	1	n/a	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	1/14/2016	5	n/a	ND	
GU-5	d	Styrene	100-42-5	ug/L	1/14/2016	1	n/a	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	1/14/2016	1	n/a	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1/14/2016	1	n/a	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	1/14/2016	1	n/a	ND	
GU-5	d	Toluene	108-88-3	ug/L	1/14/2016	1	n/a	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	1/14/2016	1	n/a	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	1/14/2016	1	n/a	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	1/14/2016	1	n/a	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	1/14/2016	4	n/a	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	1/14/2016	1	n/a	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	1/14/2016	10	n/a	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	1/14/2016	1	n/a	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	1/14/2016	3	n/a	ND	
GU-5	d	Total Suspended Solids	TSS	mg/L	1/14/2016	n/a	n/a		19
GU-5BG	u	Antimony	7440-36-0	mg/L	1/14/2016	0.001	n/a	ND	
GU-5BG	u	Arsenic	7440-38-2	mg/L	1/14/2016	n/a	n/a		0.0028
GU-5BG	u	Barium	7440-39-3	mg/L	1/14/2016	n/a	n/a		0.266
GU-5BG	u	Beryllium	7440-41-7	mg/L	1/14/2016	0.001	n/a	ND	
GU-5BG	u	Cadmium	7440-43-9	mg/L	1/14/2016	0.0005	n/a	ND	
GU-5BG	u	Chromium	7440-47-3	mg/L	1/14/2016	0.005	n/a	ND	
GU-5BG	u	Cobalt	7440-48-4	mg/L	1/14/2016	n/a	n/a		0.00372
GU-5BG	u	Copper	7440-50-8	mg/L	1/14/2016	0.002	n/a	ND	
GU-5BG	u	Lead	7439-92-1	mg/L	1/14/2016	0.0005	n/a	ND	
GU-5BG	u	Nickel	7440-02-0	mg/L	1/14/2016	n/a	n/a		0.0066
GU-5BG	u	Selenium	7782-49-2	mg/L	1/14/2016	0.005	n/a	ND	
GU-5BG	u	Silver	7440-22-4	mg/L	1/14/2016	0.001	n/a	ND	
GU-5BG	u	Thallium	7440-28-0	mg/L	1/14/2016	n/a	n/a	J	0.000048
GU-5BG	u	Vanadium	7440-62-2	mg/L	1/14/2016	0.005	n/a	ND	
GU-5BG	u	Zinc	7440-66-6	mg/L	1/14/2016	0.01	n/a	ND	
GU-5BG	u	Acetone	67-64-1	ug/L	1/14/2016	10	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5BG	u	Acrylonitrile	107-13-1	ug/L	1/14/2016	10	n/a	ND	
GU-5BG	u	Benzene	71-43-2	ug/L	1/14/2016	0.5	n/a	ND	
GU-5BG	u	Bromochloromethane	74-97-5	ug/L	1/14/2016	5	n/a	ND	
GU-5BG	u	Bromodichloromethane	75-27-4	ug/L	1/14/2016	1	n/a	ND	
GU-5BG	u	Bromoform	75-25-2	ug/L	1/14/2016	5	n/a	ND	
GU-5BG	u	Carbon disulfide	75-15-0	ug/L	1/14/2016	1	n/a	ND	
GU-5BG	u	Carbon Tetrachloride	56-23-5	ug/L	1/14/2016	2	n/a	ND	
GU-5BG	u	Chlorobenzene	108-90-7	ug/L	1/14/2016	1	n/a	ND	
GU-5BG	u	Chloroethane	75-00-3	ug/L	1/14/2016	4	n/a	ND	
GU-5BG	u	Chloroform	67-66-3	ug/L	1/14/2016	1	n/a	ND	
GU-5BG	u	Chlorodibromomethane	124-48-1	ug/L	1/14/2016	5	n/a	ND	
GU-5BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	1/14/2016	0.5	n/a	ND	
GU-5BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	1/14/2016	0.13	n/a	ND	
GU-5BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	1/14/2016	10	n/a	ND	
GU-5BG	u	1,1-Dichloroethane	75-34-3	ug/L	1/14/2016	1	n/a	ND	
GU-5BG	u	1,2-Dichloroethane	107-06-2	ug/L	1/14/2016	1	n/a	ND	
GU-5BG	u	1,1-Dichloroethene	75-35-4	ug/L	1/14/2016	2	n/a	ND	
GU-5BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	1/14/2016	1	n/a	ND	
GU-5BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	1/14/2016	1	n/a	ND	
GU-5BG	u	1,2-Dichloropropane	78-87-5	ug/L	1/14/2016	1	n/a	ND	
GU-5BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	1/14/2016	5	n/a	ND	
GU-5BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	1/14/2016	5	n/a	ND	
GU-5BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	1/14/2016	1	n/a	ND	
GU-5BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	1/14/2016	1	n/a	ND	
GU-5BG	u	Ethylbenzene	100-41-4	ug/L	1/14/2016	1	n/a	ND	
GU-5BG	u	2-Hexanone	591-78-6	ug/L	1/14/2016	10	n/a	ND	
GU-5BG	u	Bromomethane	74-83-9	ug/L	1/14/2016	4	n/a	ND	
GU-5BG	u	Chloromethane	74-87-3	ug/L	1/14/2016	3	n/a	ND	
GU-5BG	u	2-Butanone	78-93-3	ug/L	1/14/2016	10	n/a	ND	
GU-5BG	u	Iodomethane	74-88-4	ug/L	1/14/2016	10	n/a	ND	
GU-5BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	1/14/2016	10	n/a	ND	
GU-5BG	u	Methylene Bromide	74-95-3	ug/L	1/14/2016	1	n/a	ND	
GU-5BG	u	Methylene Chloride	75-09-2	ug/L	1/14/2016	5	n/a	ND	
GU-5BG	u	Styrene	100-42-5	ug/L	1/14/2016	1	n/a	ND	
GU-5BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	1/14/2016	1	n/a	ND	
GU-5BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1/14/2016	1	n/a	ND	
GU-5BG	u	Tetrachloroethene	127-18-4	ug/L	1/14/2016	1	n/a	ND	
GU-5BG	u	Toluene	108-88-3	ug/L	1/14/2016	1	n/a	ND	
GU-5BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	1/14/2016	1	n/a	ND	
GU-5BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	1/14/2016	1	n/a	ND	
GU-5BG	u	Trichloroethene	79-01-6	ug/L	1/14/2016	1	n/a	ND	
GU-5BG	u	Trichlorofluoromethane	75-69-4	ug/L	1/14/2016	4	n/a	ND	
GU-5BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	1/14/2016	1	n/a	ND	
GU-5BG	u	Vinyl acetate	108-05-4	ug/L	1/14/2016	10	n/a	ND	
GU-5BG	u	Vinyl chloride	75-01-4	ug/L	1/14/2016	1	n/a	ND	
GU-5BG	u	Xylenes, total	1330-20-7	ug/L	1/14/2016	3	n/a	ND	
GU-5BG	u	Total Suspended Solids	TSS	mg/L	1/14/2016	n/a	n/a		19
MW-C	d	Total Suspended Solids	TSS	mg/L	1/14/2016	n/a	n/a		7.62
MW-C	d	Calcium	7440-70-2	mg/L	1/14/2016	n/a	n/a		115
MW-C	d	Magnesium	7439-95-4	mg/L	1/14/2016	n/a	n/a		35.9
MW-C	d	Potassium	2023695	mg/L	1/14/2016	n/a	n/a		3.68
MW-C	d	Sodium	7440-23-5	mg/L	1/14/2016	n/a	n/a		49.8
MW-C	d	Chloride	16887-00-6	mg/L	1/14/2016	n/a	n/a	J	1.72
MW-C	d	Sulfate	14808-79-8	mg/L	1/14/2016	n/a	n/a		82.7
MW-C	d	Bicarbonate	BICARB	mg/L	1/14/2016	n/a	n/a		469
MW-C	d	Carbonate	CARB	mg/L	1/14/2016	5	n/a	ND	
MW-67	d	Beryllium	7440-41-7	mg/L	2/17/2016	0.001	n/a	ND	
MW-67	d	Total Suspended Solids	TSS	mg/L	2/17/2016	n/a	n/a		2.88
GU-3	d	Antimony	7440-36-0	mg/L	5/3/2016	0.001	n/a	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	5/3/2016	0.002	n/a	ND	
GU-3	d	Barium	7440-39-3	mg/L	5/3/2016	n/a	n/a		0.163
GU-3	d	Beryllium	7440-41-7	mg/L	5/3/2016	0.001	n/a	ND	
GU-3	d	Cadmium	7440-43-9	mg/L	5/3/2016	0.0005	n/a	ND	
GU-3	d	Chromium	7440-47-3	mg/L	5/3/2016	n/a	n/a		0.00693

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	Cobalt	7440-48-4	mg/L	5/3/2016	n/a	n/a	J	0.000244
GU-3	d	Copper	7440-50-8	mg/L	5/3/2016	0.005	n/a	ND	
GU-3	d	Lead	7439-92-1	mg/L	5/3/2016	0.0005	n/a	ND	
GU-3	d	Nickel	7440-02-0	mg/L	5/3/2016	n/a	n/a		0.0258
GU-3	d	Selenium	7782-49-2	mg/L	5/3/2016	0.005	n/a	ND	
GU-3	d	Silver	7440-22-4	mg/L	5/3/2016	0.001	n/a	ND	
GU-3	d	Thallium	7440-28-0	mg/L	5/3/2016	0.001	n/a	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	5/3/2016	0.005	n/a	ND	
GU-3	d	Zinc	7440-66-6	mg/L	5/3/2016	0.01	n/a	ND	
GU-3	d	Acetone	67-64-1	ug/L	5/3/2016	10	n/a	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	5/3/2016	10	n/a	ND	
GU-3	d	Benzene	71-43-2	ug/L	5/3/2016	0.5	n/a	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	5/3/2016	5	n/a	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	5/3/2016	1	n/a	ND	
GU-3	d	Bromoform	75-25-2	ug/L	5/3/2016	5	n/a	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	5/3/2016	1	n/a	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	5/3/2016	2	n/a	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	5/3/2016	1	n/a	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	5/3/2016	4	n/a	ND	
GU-3	d	Chloroform	67-66-3	ug/L	5/3/2016	1	n/a	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	5/3/2016	5	n/a	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/3/2016	0.5	n/a	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/3/2016	0.13	n/a	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/3/2016	10	n/a	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	5/3/2016	1	n/a	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	5/3/2016	1	n/a	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	5/3/2016	2	n/a	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/3/2016	1	n/a	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/3/2016	1	n/a	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	5/3/2016	1	n/a	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/3/2016	5	n/a	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/3/2016	5	n/a	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/3/2016	1	n/a	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/3/2016	1	n/a	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	5/3/2016	1	n/a	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	5/3/2016	10	n/a	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	5/3/2016	4	n/a	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	5/3/2016	3	n/a	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	5/3/2016	10	n/a	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	5/3/2016	10	n/a	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	5/3/2016	10	n/a	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	5/3/2016	1	n/a	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	5/3/2016	n/a	n/a	J	0.218
GU-3	d	Styrene	100-42-5	ug/L	5/3/2016	1	n/a	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/3/2016	1	n/a	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/3/2016	1	n/a	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	5/3/2016	1	n/a	ND	
GU-3	d	Toluene	108-88-3	ug/L	5/3/2016	1	n/a	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/3/2016	1	n/a	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/3/2016	1	n/a	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	5/3/2016	1	n/a	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	5/3/2016	4	n/a	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/3/2016	1	n/a	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	5/3/2016	10	n/a	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	5/3/2016	1	n/a	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	5/3/2016	3	n/a	ND	
GU-3	d	Total Suspended Solids	TSS	mg/L	5/3/2016	n/a	n/a		21.9
GU-3BG	u	Antimony	7440-36-0	mg/L	5/3/2016	0.001	n/a	ND	
GU-3BG	u	Arsenic	7440-38-2	mg/L	5/3/2016	0.002	n/a	ND	
GU-3BG	u	Barium	7440-39-3	mg/L	5/3/2016	n/a	n/a		0.163
GU-3BG	u	Beryllium	7440-41-7	mg/L	5/3/2016	0.001	n/a	ND	
GU-3BG	u	Cadmium	7440-43-9	mg/L	5/3/2016	0.0005	n/a	ND	
GU-3BG	u	Chromium	7440-47-3	mg/L	5/3/2016	n/a	n/a		0.00693
GU-3BG	u	Cobalt	7440-48-4	mg/L	5/3/2016	n/a	n/a	J	0.000244

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3BG	u	Copper	7440-50-8	mg/L	5/3/2016	0.005	n/a	ND	
GU-3BG	u	Lead	7439-92-1	mg/L	5/3/2016	0.0005	n/a	ND	
GU-3BG	u	Nickel	7440-02-0	mg/L	5/3/2016	n/a	n/a		0.0258
GU-3BG	u	Selenium	7782-49-2	mg/L	5/3/2016	0.005	n/a	ND	
GU-3BG	u	Silver	7440-22-4	mg/L	5/3/2016	0.001	n/a	ND	
GU-3BG	u	Thallium	7440-28-0	mg/L	5/3/2016	0.001	n/a	ND	
GU-3BG	u	Vanadium	7440-62-2	mg/L	5/3/2016	0.005	n/a	ND	
GU-3BG	u	Zinc	7440-66-6	mg/L	5/3/2016	0.01	n/a	ND	
GU-3BG	u	Acetone	67-64-1	ug/L	5/3/2016	10	n/a	ND	
GU-3BG	u	Acrylonitrile	107-13-1	ug/L	5/3/2016	10	n/a	ND	
GU-3BG	u	Benzene	71-43-2	ug/L	5/3/2016	0.5	n/a	ND	
GU-3BG	u	Bromochloromethane	74-97-5	ug/L	5/3/2016	5	n/a	ND	
GU-3BG	u	Bromodichloromethane	75-27-4	ug/L	5/3/2016	1	n/a	ND	
GU-3BG	u	Bromoform	75-25-2	ug/L	5/3/2016	5	n/a	ND	
GU-3BG	u	Carbon disulfide	75-15-0	ug/L	5/3/2016	1	n/a	ND	
GU-3BG	u	Carbon Tetrachloride	56-23-5	ug/L	5/3/2016	2	n/a	ND	
GU-3BG	u	Chlorobenzene	108-90-7	ug/L	5/3/2016	1	n/a	ND	
GU-3BG	u	Chloroethane	75-00-3	ug/L	5/3/2016	4	n/a	ND	
GU-3BG	u	Chloroform	67-66-3	ug/L	5/3/2016	1	n/a	ND	
GU-3BG	u	Chlorodibromomethane	124-48-1	ug/L	5/3/2016	5	n/a	ND	
GU-3BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/3/2016	0.5	n/a	ND	
GU-3BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/3/2016	0.13	n/a	ND	
GU-3BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/3/2016	10	n/a	ND	
GU-3BG	u	1,1-Dichloroethane	75-34-3	ug/L	5/3/2016	1	n/a	ND	
GU-3BG	u	1,2-Dichloroethane	107-06-2	ug/L	5/3/2016	1	n/a	ND	
GU-3BG	u	1,1-Dichloroethene	75-35-4	ug/L	5/3/2016	2	n/a	ND	
GU-3BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	5/3/2016	1	n/a	ND	
GU-3BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	5/3/2016	1	n/a	ND	
GU-3BG	u	1,2-Dichloropropane	78-87-5	ug/L	5/3/2016	1	n/a	ND	
GU-3BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/3/2016	5	n/a	ND	
GU-3BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/3/2016	5	n/a	ND	
GU-3BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	5/3/2016	1	n/a	ND	
GU-3BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	5/3/2016	1	n/a	ND	
GU-3BG	u	Ethylbenzene	100-41-4	ug/L	5/3/2016	1	n/a	ND	
GU-3BG	u	2-Hexanone	591-78-6	ug/L	5/3/2016	10	n/a	ND	
GU-3BG	u	Bromomethane	74-83-9	ug/L	5/3/2016	4	n/a	ND	
GU-3BG	u	Chloromethane	74-87-3	ug/L	5/3/2016	3	n/a	ND	
GU-3BG	u	2-Butanone	78-93-3	ug/L	5/3/2016	10	n/a	ND	
GU-3BG	u	Iodomethane	74-88-4	ug/L	5/3/2016	10	n/a	ND	
GU-3BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	5/3/2016	10	n/a	ND	
GU-3BG	u	Methylene Bromide	74-95-3	ug/L	5/3/2016	1	n/a	ND	
GU-3BG	u	Methylene Chloride	75-09-2	ug/L	5/3/2016	n/a	n/a	J	0.218
GU-3BG	u	Styrene	100-42-5	ug/L	5/3/2016	1	n/a	ND	
GU-3BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/3/2016	1	n/a	ND	
GU-3BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/3/2016	1	n/a	ND	
GU-3BG	u	Tetrachloroethene	127-18-4	ug/L	5/3/2016	1	n/a	ND	
GU-3BG	u	Toluene	108-88-3	ug/L	5/3/2016	1	n/a	ND	
GU-3BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	5/3/2016	1	n/a	ND	
GU-3BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	5/3/2016	1	n/a	ND	
GU-3BG	u	Trichloroethene	79-01-6	ug/L	5/3/2016	1	n/a	ND	
GU-3BG	u	Trichlorofluoromethane	75-69-4	ug/L	5/3/2016	4	n/a	ND	
GU-3BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	5/3/2016	1	n/a	ND	
GU-3BG	u	Vinyl acetate	108-05-4	ug/L	5/3/2016	10	n/a	ND	
GU-3BG	u	Vinyl chloride	75-01-4	ug/L	5/3/2016	1	n/a	ND	
GU-3BG	u	Xylenes, total	1330-20-7	ug/L	5/3/2016	3	n/a	ND	
GU-3BG	u	Total Suspended Solids	TSS	mg/L	5/3/2016	n/a	n/a		21.9
GU-4	d	Antimony	7440-36-0	mg/L	5/3/2016	0.001	n/a	ND	
GU-4	d	Arsenic	7440-38-2	mg/L	5/3/2016	0.002	n/a	ND	
GU-4	d	Barium	7440-39-3	mg/L	5/3/2016	n/a	n/a		0.0638
GU-4	d	Beryllium	7440-41-7	mg/L	5/3/2016	0.001	n/a	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	5/3/2016	n/a	n/a	J	0.00009
GU-4	d	Chromium	7440-47-3	mg/L	5/3/2016	0.005	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	5/3/2016	n/a	n/a		0.00255
GU-4	d	Copper	7440-50-8	mg/L	5/3/2016	0.005	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	Lead	7439-92-1	mg/L	5/3/2016	0.0005	n/a	ND	
GU-4	d	Nickel	7440-02-0	mg/L	5/3/2016	n/a	n/a		0.00668
GU-4	d	Selenium	7782-49-2	mg/L	5/3/2016	0.005	n/a	ND	
GU-4	d	Silver	7440-22-4	mg/L	5/3/2016	0.001	n/a	ND	
GU-4	d	Thallium	7440-28-0	mg/L	5/3/2016	n/a	n/a	J	0.000056
GU-4	d	Vanadium	7440-62-2	mg/L	5/3/2016	0.005	n/a	ND	
GU-4	d	Zinc	7440-66-6	mg/L	5/3/2016	0.01	n/a	ND	
GU-4	d	Acetone	67-64-1	ug/L	5/3/2016	10	n/a	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	5/3/2016	10	n/a	ND	
GU-4	d	Benzene	71-43-2	ug/L	5/3/2016	n/a	n/a	J	0.225
GU-4	d	Bromochloromethane	74-97-5	ug/L	5/3/2016	5	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	5/3/2016	1	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	5/3/2016	5	n/a	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	5/3/2016	1	n/a	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	5/3/2016	2	n/a	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	5/3/2016	1	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	5/3/2016	4	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	5/3/2016	1	n/a	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	5/3/2016	5	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/3/2016	0.5	n/a	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/3/2016	0.13	n/a	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/3/2016	10	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	5/3/2016	n/a	n/a	J	0.42
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	5/3/2016	n/a	n/a	J	0.497
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	5/3/2016	2	n/a	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/3/2016	n/a	n/a	J	0.343
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/3/2016	1	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	5/3/2016	1	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/3/2016	5	n/a	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/3/2016	5	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/3/2016	1	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/3/2016	1	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	5/3/2016	1	n/a	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	5/3/2016	10	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	5/3/2016	n/a	n/a	J	0.28
GU-4	d	Chloromethane	74-87-3	ug/L	5/3/2016	3	n/a	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	5/3/2016	10	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	5/3/2016	10	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	5/3/2016	10	n/a	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	5/3/2016	1	n/a	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	5/3/2016	n/a	n/a	J	0.483
GU-4	d	Styrene	100-42-5	ug/L	5/3/2016	1	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/3/2016	1	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/3/2016	1	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	5/3/2016	1	n/a	ND	
GU-4	d	Toluene	108-88-3	ug/L	5/3/2016	1	n/a	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/3/2016	1	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/3/2016	1	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	5/3/2016	1	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	5/3/2016	4	n/a	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/3/2016	1	n/a	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	5/3/2016	10	n/a	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	5/3/2016	n/a	n/a	J	0.298
GU-4	d	Xylenes, total	1330-20-7	ug/L	5/3/2016	3	n/a	ND	
GU-4	d	Total Suspended Solids	TSS	mg/L	5/3/2016	n/a	n/a		3.25
GU-5	d	Antimony	7440-36-0	mg/L	5/3/2016	0.001	n/a	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	5/3/2016	n/a	n/a	J	0.00158
GU-5	d	Barium	7440-39-3	mg/L	5/3/2016	n/a	n/a		0.183
GU-5	d	Beryllium	7440-41-7	mg/L	5/3/2016	0.001	n/a	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	5/3/2016	n/a	n/a	J	0.000044
GU-5	d	Chromium	7440-47-3	mg/L	5/3/2016	0.005	n/a	ND	
GU-5	d	Cobalt	7440-48-4	mg/L	5/3/2016	n/a	n/a		0.00364
GU-5	d	Copper	7440-50-8	mg/L	5/3/2016	0.005	n/a	ND	
GU-5	d	Lead	7439-92-1	mg/L	5/3/2016	0.0005	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	Nickel	7440-02-0	mg/L	5/3/2016	n/a	n/a		0.00897
GU-5	d	Selenium	7782-49-2	mg/L	5/3/2016	0.005	n/a	ND	
GU-5	d	Silver	7440-22-4	mg/L	5/3/2016	0.001	n/a	ND	
GU-5	d	Thallium	7440-28-0	mg/L	5/3/2016	n/a	n/a	J	0.000029
GU-5	d	Vanadium	7440-62-2	mg/L	5/3/2016	0.005	n/a	ND	
GU-5	d	Zinc	7440-66-6	mg/L	5/3/2016	0.01	n/a	ND	
GU-5	d	Acetone	67-64-1	ug/L	5/3/2016	10	n/a	ND	
GU-5	d	Acrylonitrile	107-13-1	ug/L	5/3/2016	10	n/a	ND	
GU-5	d	Benzene	71-43-2	ug/L	5/3/2016	0.5	n/a	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	5/3/2016	5	n/a	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	5/3/2016	1	n/a	ND	
GU-5	d	Bromoform	75-25-2	ug/L	5/3/2016	5	n/a	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	5/3/2016	1	n/a	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	5/3/2016	2	n/a	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	5/3/2016	1	n/a	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	5/3/2016	4	n/a	ND	
GU-5	d	Chloroform	67-66-3	ug/L	5/3/2016	1	n/a	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	5/3/2016	5	n/a	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/3/2016	0.5	n/a	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/3/2016	0.13	n/a	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/3/2016	10	n/a	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	5/3/2016	1	n/a	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	5/3/2016	1	n/a	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	5/3/2016	2	n/a	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/3/2016	1	n/a	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/3/2016	1	n/a	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	5/3/2016	1	n/a	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/3/2016	5	n/a	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/3/2016	5	n/a	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/3/2016	1	n/a	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/3/2016	1	n/a	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	5/3/2016	1	n/a	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	5/3/2016	10	n/a	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	5/3/2016	4	n/a	ND	
GU-5	d	Chloromethane	74-87-3	ug/L	5/3/2016	3	n/a	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	5/3/2016	10	n/a	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	5/3/2016	10	n/a	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	5/3/2016	10	n/a	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	5/3/2016	1	n/a	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	5/3/2016	n/a	n/a	J	0.342
GU-5	d	Styrene	100-42-5	ug/L	5/3/2016	1	n/a	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/3/2016	1	n/a	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/3/2016	1	n/a	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	5/3/2016	1	n/a	ND	
GU-5	d	Toluene	108-88-3	ug/L	5/3/2016	1	n/a	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/3/2016	1	n/a	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/3/2016	1	n/a	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	5/3/2016	1	n/a	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	5/3/2016	4	n/a	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/3/2016	1	n/a	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	5/3/2016	10	n/a	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	5/3/2016	1	n/a	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	5/3/2016	3	n/a	ND	
GU-5	d	Total Suspended Solids	TSS	mg/L	5/3/2016	n/a	n/a		10.6
GU-5BG	u	Antimony	7440-36-0	mg/L	5/3/2016	0.001	n/a	ND	
GU-5BG	u	Arsenic	7440-38-2	mg/L	5/3/2016	n/a	n/a	J	0.00158
GU-5BG	u	Barium	7440-39-3	mg/L	5/3/2016	n/a	n/a		0.183
GU-5BG	u	Beryllium	7440-41-7	mg/L	5/3/2016	0.001	n/a	ND	
GU-5BG	u	Cadmium	7440-43-9	mg/L	5/3/2016	n/a	n/a	J	0.000044
GU-5BG	u	Chromium	7440-47-3	mg/L	5/3/2016	0.005	n/a	ND	
GU-5BG	u	Cobalt	7440-48-4	mg/L	5/3/2016	n/a	n/a		0.00364
GU-5BG	u	Copper	7440-50-8	mg/L	5/3/2016	0.005	n/a	ND	
GU-5BG	u	Lead	7439-92-1	mg/L	5/3/2016	0.0005	n/a	ND	
GU-5BG	u	Nickel	7440-02-0	mg/L	5/3/2016	n/a	n/a		0.00897

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5BG	u	Selenium	7782-49-2	mg/L	5/3/2016	0.005	n/a	ND	
GU-5BG	u	Silver	7440-22-4	mg/L	5/3/2016	0.001	n/a	ND	
GU-5BG	u	Thallium	7440-28-0	mg/L	5/3/2016	n/a	n/a	J	0.000029
GU-5BG	u	Vanadium	7440-62-2	mg/L	5/3/2016	0.005	n/a	ND	
GU-5BG	u	Zinc	7440-66-6	mg/L	5/3/2016	0.01	n/a	ND	
GU-5BG	u	Acetone	67-64-1	ug/L	5/3/2016	10	n/a	ND	
GU-5BG	u	Acrylonitrile	107-13-1	ug/L	5/3/2016	10	n/a	ND	
GU-5BG	u	Benzene	71-43-2	ug/L	5/3/2016	0.5	n/a	ND	
GU-5BG	u	Bromochloromethane	74-97-5	ug/L	5/3/2016	5	n/a	ND	
GU-5BG	u	Bromodichloromethane	75-27-4	ug/L	5/3/2016	1	n/a	ND	
GU-5BG	u	Bromoform	75-25-2	ug/L	5/3/2016	5	n/a	ND	
GU-5BG	u	Carbon disulfide	75-15-0	ug/L	5/3/2016	1	n/a	ND	
GU-5BG	u	Carbon Tetrachloride	56-23-5	ug/L	5/3/2016	2	n/a	ND	
GU-5BG	u	Chlorobenzene	108-90-7	ug/L	5/3/2016	1	n/a	ND	
GU-5BG	u	Chloroethane	75-00-3	ug/L	5/3/2016	4	n/a	ND	
GU-5BG	u	Chloroform	67-66-3	ug/L	5/3/2016	1	n/a	ND	
GU-5BG	u	Chlorodibromomethane	124-48-1	ug/L	5/3/2016	5	n/a	ND	
GU-5BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/3/2016	0.5	n/a	ND	
GU-5BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/3/2016	0.13	n/a	ND	
GU-5BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/3/2016	10	n/a	ND	
GU-5BG	u	1,1-Dichloroethane	75-34-3	ug/L	5/3/2016	1	n/a	ND	
GU-5BG	u	1,2-Dichloroethane	107-06-2	ug/L	5/3/2016	1	n/a	ND	
GU-5BG	u	1,1-Dichloroethene	75-35-4	ug/L	5/3/2016	2	n/a	ND	
GU-5BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	5/3/2016	1	n/a	ND	
GU-5BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	5/3/2016	1	n/a	ND	
GU-5BG	u	1,2-Dichloropropane	78-87-5	ug/L	5/3/2016	1	n/a	ND	
GU-5BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/3/2016	5	n/a	ND	
GU-5BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/3/2016	5	n/a	ND	
GU-5BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	5/3/2016	1	n/a	ND	
GU-5BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	5/3/2016	1	n/a	ND	
GU-5BG	u	Ethylbenzene	100-41-4	ug/L	5/3/2016	1	n/a	ND	
GU-5BG	u	2-Hexanone	591-78-6	ug/L	5/3/2016	10	n/a	ND	
GU-5BG	u	Bromomethane	74-83-9	ug/L	5/3/2016	4	n/a	ND	
GU-5BG	u	Chloromethane	74-87-3	ug/L	5/3/2016	3	n/a	ND	
GU-5BG	u	2-Butanone	78-93-3	ug/L	5/3/2016	10	n/a	ND	
GU-5BG	u	Iodomethane	74-88-4	ug/L	5/3/2016	10	n/a	ND	
GU-5BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	5/3/2016	10	n/a	ND	
GU-5BG	u	Methylene Bromide	74-95-3	ug/L	5/3/2016	1	n/a	ND	
GU-5BG	u	Methylene Chloride	75-09-2	ug/L	5/3/2016	n/a	n/a	J	0.342
GU-5BG	u	Styrene	100-42-5	ug/L	5/3/2016	1	n/a	ND	
GU-5BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/3/2016	1	n/a	ND	
GU-5BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/3/2016	1	n/a	ND	
GU-5BG	u	Tetrachloroethene	127-18-4	ug/L	5/3/2016	1	n/a	ND	
GU-5BG	u	Toluene	108-88-3	ug/L	5/3/2016	1	n/a	ND	
GU-5BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	5/3/2016	1	n/a	ND	
GU-5BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	5/3/2016	1	n/a	ND	
GU-5BG	u	Trichloroethene	79-01-6	ug/L	5/3/2016	1	n/a	ND	
GU-5BG	u	Trichlorofluoromethane	75-69-4	ug/L	5/3/2016	4	n/a	ND	
GU-5BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	5/3/2016	1	n/a	ND	
GU-5BG	u	Vinyl acetate	108-05-4	ug/L	5/3/2016	10	n/a	ND	
GU-5BG	u	Vinyl chloride	75-01-4	ug/L	5/3/2016	1	n/a	ND	
GU-5BG	u	Xylenes, total	1330-20-7	ug/L	5/3/2016	3	n/a	ND	
GU-5BG	u	Total Suspended Solids	TSS	mg/L	5/3/2016	n/a	n/a		10.6
MW-26	u	Antimony	7440-36-0	mg/L	5/3/2016	0.001	n/a	ND	
MW-26	u	Arsenic	7440-38-2	mg/L	5/3/2016	0.002	n/a	ND	
MW-26	u	Barium	7440-39-3	mg/L	5/3/2016	n/a	n/a		0.0561
MW-26	u	Beryllium	7440-41-7	mg/L	5/3/2016	0.001	n/a	ND	
MW-26	u	Cadmium	7440-43-9	mg/L	5/3/2016	0.0005	n/a	ND	
MW-26	u	Chromium	7440-47-3	mg/L	5/3/2016	n/a	n/a		0.00989
MW-26	u	Cobalt	7440-48-4	mg/L	5/3/2016	n/a	n/a	J	0.000039
MW-26	u	Copper	7440-50-8	mg/L	5/3/2016	0.005	n/a	ND	
MW-26	u	Lead	7439-92-1	mg/L	5/3/2016	0.0005	n/a	ND	
MW-26	u	Nickel	7440-02-0	mg/L	5/3/2016	0.005	n/a	ND	
MW-26	u	Selenium	7782-49-2	mg/L	5/3/2016	n/a	n/a		0.0811

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-26	u	Silver	7440-22-4	mg/L	5/3/2016	0.001	n/a	ND	
MW-26	u	Thallium	7440-28-0	mg/L	5/3/2016	0.001	n/a	ND	
MW-26	u	Vanadium	7440-62-2	mg/L	5/3/2016	n/a	n/a	J	0.000769
MW-26	u	Zinc	7440-66-6	mg/L	5/3/2016	0.01	n/a	ND	
MW-26	u	Acetone	67-64-1	ug/L	5/3/2016	10	n/a	ND	
MW-26	u	Acrylonitrile	107-13-1	ug/L	5/3/2016	10	n/a	ND	
MW-26	u	Benzene	71-43-2	ug/L	5/3/2016	0.5	n/a	ND	
MW-26	u	Bromochloromethane	74-97-5	ug/L	5/3/2016	5	n/a	ND	
MW-26	u	Bromodichloromethane	75-27-4	ug/L	5/3/2016	1	n/a	ND	
MW-26	u	Bromoform	75-25-2	ug/L	5/3/2016	5	n/a	ND	
MW-26	u	Carbon disulfide	75-15-0	ug/L	5/3/2016	1	n/a	ND	
MW-26	u	Carbon Tetrachloride	56-23-5	ug/L	5/3/2016	2	n/a	ND	
MW-26	u	Chlorobenzene	108-90-7	ug/L	5/3/2016	1	n/a	ND	
MW-26	u	Chloroethane	75-00-3	ug/L	5/3/2016	4	n/a	ND	
MW-26	u	Chloroform	67-66-3	ug/L	5/3/2016	1	n/a	ND	
MW-26	u	Chlorodibromomethane	124-48-1	ug/L	5/3/2016	5	n/a	ND	
MW-26	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/3/2016	0.5	n/a	ND	
MW-26	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/3/2016	0.13	n/a	ND	
MW-26	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/3/2016	10	n/a	ND	
MW-26	u	1,1-Dichloroethane	75-34-3	ug/L	5/3/2016	1	n/a	ND	
MW-26	u	1,2-Dichloroethane	107-06-2	ug/L	5/3/2016	1	n/a	ND	
MW-26	u	1,1-Dichloroethene	75-35-4	ug/L	5/3/2016	2	n/a	ND	
MW-26	u	cis-1,2-Dichloroethene	156-59-2	ug/L	5/3/2016	1	n/a	ND	
MW-26	u	trans-1,2-Dichloroethene	156-60-5	ug/L	5/3/2016	1	n/a	ND	
MW-26	u	1,2-Dichloropropane	78-87-5	ug/L	5/3/2016	1	n/a	ND	
MW-26	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/3/2016	5	n/a	ND	
MW-26	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/3/2016	5	n/a	ND	
MW-26	u	1,2-Dichlorobenzene	95-50-1	ug/L	5/3/2016	1	n/a	ND	
MW-26	u	1,4-Dichlorobenzene	106-46-7	ug/L	5/3/2016	1	n/a	ND	
MW-26	u	Ethylbenzene	100-41-4	ug/L	5/3/2016	1	n/a	ND	
MW-26	u	2-Hexanone	591-78-6	ug/L	5/3/2016	10	n/a	ND	
MW-26	u	Bromomethane	74-83-9	ug/L	5/3/2016	n/a	n/a	J	0.226
MW-26	u	Chloromethane	74-87-3	ug/L	5/3/2016	3	n/a	ND	
MW-26	u	2-Butanone	78-93-3	ug/L	5/3/2016	10	n/a	ND	
MW-26	u	Iodomethane	74-88-4	ug/L	5/3/2016	10	n/a	ND	
MW-26	u	4-Methyl-2-pentanone	108-10-1	ug/L	5/3/2016	10	n/a	ND	
MW-26	u	Methylene Bromide	74-95-3	ug/L	5/3/2016	1	n/a	ND	
MW-26	u	Methylene Chloride	75-09-2	ug/L	5/3/2016	n/a	n/a	J	0.238
MW-26	u	Styrene	100-42-5	ug/L	5/3/2016	1	n/a	ND	
MW-26	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/3/2016	1	n/a	ND	
MW-26	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/3/2016	1	n/a	ND	
MW-26	u	Tetrachloroethene	127-18-4	ug/L	5/3/2016	1	n/a	ND	
MW-26	u	Toluene	108-88-3	ug/L	5/3/2016	1	n/a	ND	
MW-26	u	1,1,1-Trichloroethane	71-55-6	ug/L	5/3/2016	1	n/a	ND	
MW-26	u	1,1,2-Trichloroethane	79-00-5	ug/L	5/3/2016	1	n/a	ND	
MW-26	u	Trichloroethene	79-01-6	ug/L	5/3/2016	1	n/a	ND	
MW-26	u	Trichlorofluoromethane	75-69-4	ug/L	5/3/2016	4	n/a	ND	
MW-26	u	1,2,3-Trichloropropane	96-18-4	ug/L	5/3/2016	1	n/a	ND	
MW-26	u	Vinyl acetate	108-05-4	ug/L	5/3/2016	10	n/a	ND	
MW-26	u	Vinyl chloride	75-01-4	ug/L	5/3/2016	1	n/a	ND	
MW-26	u	Xylenes, total	1330-20-7	ug/L	5/3/2016	3	n/a	ND	
MW-26	u	Total Suspended Solids	TSS	mg/L	5/3/2016	n/a	n/a	J	0.875
MW-67	d	Antimony	7440-36-0	mg/L	5/3/2016	0.001	n/a	ND	
MW-67	d	Arsenic	7440-38-2	mg/L	5/3/2016	0.002	n/a	ND	
MW-67	d	Barium	7440-39-3	mg/L	5/3/2016	n/a	n/a		0.0369
MW-67	d	Beryllium	7440-41-7	mg/L	5/3/2016	0.001	n/a	ND	
MW-67	d	Cadmium	7440-43-9	mg/L	5/3/2016	0.0005	n/a	ND	
MW-67	d	Chromium	7440-47-3	mg/L	5/3/2016	0.005	n/a	ND	
MW-67	d	Cobalt	7440-48-4	mg/L	5/3/2016	n/a	n/a	J	0.000028
MW-67	d	Copper	7440-50-8	mg/L	5/3/2016	0.005	n/a	ND	
MW-67	d	Lead	7439-92-1	mg/L	5/3/2016	0.0005	n/a	ND	
MW-67	d	Nickel	7440-02-0	mg/L	5/3/2016	n/a	n/a	J	0.00219
MW-67	d	Selenium	7782-49-2	mg/L	5/3/2016	n/a	n/a	J	0.000671
MW-67	d	Silver	7440-22-4	mg/L	5/3/2016	0.001	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-67	d	Thallium	7440-28-0	mg/L	5/3/2016	0.001	n/a	ND	
MW-67	d	Vanadium	7440-62-2	mg/L	5/3/2016	0.005	n/a	ND	
MW-67	d	Zinc	7440-66-6	mg/L	5/3/2016	0.01	n/a	ND	
MW-67	d	Acetone	67-64-1	ug/L	5/3/2016	10	n/a	ND	
MW-67	d	Acrylonitrile	107-13-1	ug/L	5/3/2016	10	n/a	ND	
MW-67	d	Benzene	71-43-2	ug/L	5/3/2016	0.5	n/a	ND	
MW-67	d	Bromochloromethane	74-97-5	ug/L	5/3/2016	5	n/a	ND	
MW-67	d	Bromodichloromethane	75-27-4	ug/L	5/3/2016	1	n/a	ND	
MW-67	d	Bromoform	75-25-2	ug/L	5/3/2016	5	n/a	ND	
MW-67	d	Carbon disulfide	75-15-0	ug/L	5/3/2016	1	n/a	ND	
MW-67	d	Carbon Tetrachloride	56-23-5	ug/L	5/3/2016	2	n/a	ND	
MW-67	d	Chlorobenzene	108-90-7	ug/L	5/3/2016	1	n/a	ND	
MW-67	d	Chloroethane	75-00-3	ug/L	5/3/2016	4	n/a	ND	
MW-67	d	Chloroform	67-66-3	ug/L	5/3/2016	1	n/a	ND	
MW-67	d	Chlorodibromomethane	124-48-1	ug/L	5/3/2016	5	n/a	ND	
MW-67	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/3/2016	0.5	n/a	ND	
MW-67	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/3/2016	0.13	n/a	ND	
MW-67	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/3/2016	10	n/a	ND	
MW-67	d	1,1-Dichloroethane	75-34-3	ug/L	5/3/2016	1	n/a	ND	
MW-67	d	1,2-Dichloroethane	107-06-2	ug/L	5/3/2016	1	n/a	ND	
MW-67	d	1,1-Dichloroethene	75-35-4	ug/L	5/3/2016	2	n/a	ND	
MW-67	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/3/2016	1	n/a	ND	
MW-67	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/3/2016	1	n/a	ND	
MW-67	d	1,2-Dichloropropane	78-87-5	ug/L	5/3/2016	1	n/a	ND	
MW-67	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/3/2016	5	n/a	ND	
MW-67	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/3/2016	5	n/a	ND	
MW-67	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/3/2016	1	n/a	ND	
MW-67	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/3/2016	1	n/a	ND	
MW-67	d	Ethylbenzene	100-41-4	ug/L	5/3/2016	1	n/a	ND	
MW-67	d	2-Hexanone	591-78-6	ug/L	5/3/2016	10	n/a	ND	
MW-67	d	Bromomethane	74-83-9	ug/L	5/3/2016	n/a	n/a	J	0.268
MW-67	d	Chloromethane	74-87-3	ug/L	5/3/2016	3	n/a	ND	
MW-67	d	2-Butanone	78-93-3	ug/L	5/3/2016	10	n/a	ND	
MW-67	d	Iodomethane	74-88-4	ug/L	5/3/2016	10	n/a	ND	
MW-67	d	4-Methyl-2-pentanone	108-10-1	ug/L	5/3/2016	10	n/a	ND	
MW-67	d	Methylene Bromide	74-95-3	ug/L	5/3/2016	1	n/a	ND	
MW-67	d	Methylene Chloride	75-09-2	ug/L	5/3/2016	n/a	n/a	J	0.294
MW-67	d	Styrene	100-42-5	ug/L	5/3/2016	1	n/a	ND	
MW-67	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/3/2016	1	n/a	ND	
MW-67	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/3/2016	1	n/a	ND	
MW-67	d	Tetrachloroethene	127-18-4	ug/L	5/3/2016	1	n/a	ND	
MW-67	d	Toluene	108-88-3	ug/L	5/3/2016	1	n/a	ND	
MW-67	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/3/2016	1	n/a	ND	
MW-67	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/3/2016	1	n/a	ND	
MW-67	d	Trichloroethene	79-01-6	ug/L	5/3/2016	1	n/a	ND	
MW-67	d	Trichlorofluoromethane	75-69-4	ug/L	5/3/2016	4	n/a	ND	
MW-67	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/3/2016	1	n/a	ND	
MW-67	d	Vinyl acetate	108-05-4	ug/L	5/3/2016	10	n/a	ND	
MW-67	d	Vinyl chloride	75-01-4	ug/L	5/3/2016	1	n/a	ND	
MW-67	d	Xylenes, total	1330-20-7	ug/L	5/3/2016	3	n/a	ND	
MW-67	d	Total Suspended Solids	TSS	mg/L	5/3/2016	n/a	n/a	J	0.75
MW-B	d	Antimony	7440-36-0	mg/L	5/3/2016	0.001	n/a	ND	
MW-B	d	Antimony	7440-36-0	mg/L	5/3/2016	0.001	n/a	ND	
MW-B	d	Arsenic	7440-38-2	mg/L	5/3/2016	n/a	n/a	J	0.001
MW-B	d	Arsenic	7440-38-2	mg/L	5/3/2016	n/a	n/a	J	0.00103
MW-B	d	Barium	7440-39-3	mg/L	5/3/2016	n/a	n/a		0.0502
MW-B	d	Barium	7440-39-3	mg/L	5/3/2016	n/a	n/a		0.0524
MW-B	d	Beryllium	7440-41-7	mg/L	5/3/2016	0.001	n/a	ND	
MW-B	d	Beryllium	7440-41-7	mg/L	5/3/2016	0.001	n/a	ND	
MW-B	d	Cadmium	7440-43-9	mg/L	5/3/2016	n/a	n/a	J	0.000076
MW-B	d	Cadmium	7440-43-9	mg/L	5/3/2016	n/a	n/a		0.000588
MW-B	d	Chromium	7440-47-3	mg/L	5/3/2016	0.005	n/a	ND	
MW-B	d	Chromium	7440-47-3	mg/L	5/3/2016	0.005	n/a	ND	
MW-B	d	Cobalt	7440-48-4	mg/L	5/3/2016	n/a	n/a		0.00109

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	Cobalt	7440-48-4	mg/L	5/3/2016	n/a	n/a		0.0011
MW-B	d	Copper	7440-50-8	mg/L	5/3/2016	n/a	n/a		0.00688
MW-B	d	Copper	7440-50-8	mg/L	5/3/2016	n/a	n/a		0.00683
MW-B	d	Lead	7439-92-1	mg/L	5/3/2016	n/a	n/a		0.000679
MW-B	d	Lead	7439-92-1	mg/L	5/3/2016	n/a	n/a		0.000777
MW-B	d	Nickel	7440-02-0	mg/L	5/3/2016	n/a	n/a		0.00831
MW-B	d	Nickel	7440-02-0	mg/L	5/3/2016	n/a	n/a		0.0082
MW-B	d	Selenium	7782-49-2	mg/L	5/3/2016	0.005	n/a	ND	
MW-B	d	Selenium	7782-49-2	mg/L	5/3/2016	0.005	n/a	ND	
MW-B	d	Silver	7440-22-4	mg/L	5/3/2016	0.001	n/a	ND	
MW-B	d	Silver	7440-22-4	mg/L	5/3/2016	0.001	n/a	ND	
MW-B	d	Thallium	7440-28-0	mg/L	5/3/2016	0.001	n/a	ND	
MW-B	d	Thallium	7440-28-0	mg/L	5/3/2016	0.001	n/a	ND	
MW-B	d	Vanadium	7440-62-2	mg/L	5/3/2016	n/a	n/a	J	0.000636
MW-B	d	Vanadium	7440-62-2	mg/L	5/3/2016	n/a	n/a	J	0.000676
MW-B	d	Zinc	7440-66-6	mg/L	5/3/2016	n/a	n/a		0.015
MW-B	d	Zinc	7440-66-6	mg/L	5/3/2016	n/a	n/a		0.0231
MW-B	d	Acetone	67-64-1	ug/L	5/3/2016	10	n/a	ND	
MW-B	d	Acetone	67-64-1	ug/L	5/3/2016	10	n/a	ND	
MW-B	d	Acrylonitrile	107-13-1	ug/L	5/3/2016	10	n/a	ND	
MW-B	d	Acrylonitrile	107-13-1	ug/L	5/3/2016	10	n/a	ND	
MW-B	d	Benzene	71-43-2	ug/L	5/3/2016	0.5	n/a	ND	
MW-B	d	Benzene	71-43-2	ug/L	5/3/2016	0.5	n/a	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	5/3/2016	5	n/a	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	5/3/2016	5	n/a	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	Bromoform	75-25-2	ug/L	5/3/2016	5	n/a	ND	
MW-B	d	Bromoform	75-25-2	ug/L	5/3/2016	5	n/a	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	5/3/2016	2	n/a	ND	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	5/3/2016	2	n/a	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	5/3/2016	4	n/a	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	5/3/2016	4	n/a	ND	
MW-B	d	Chloroform	67-66-3	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	Chloroform	67-66-3	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	5/3/2016	5	n/a	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	5/3/2016	5	n/a	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/3/2016	0.5	n/a	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/3/2016	0.5	n/a	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/3/2016	0.13	n/a	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/3/2016	0.13	n/a	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/3/2016	10	n/a	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/3/2016	10	n/a	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	5/3/2016	2	n/a	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	5/3/2016	2	n/a	ND	
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/3/2016	5	n/a	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/3/2016	5	n/a	ND	
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/3/2016	5	n/a	ND	
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/3/2016	5	n/a	ND	
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/3/2016	1	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	5/3/2016	10	n/a	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	5/3/2016	10	n/a	ND	
MW-B	d	Bromomethane	74-83-9	ug/L	5/3/2016	n/a	n/a	J	0.332
MW-B	d	Bromomethane	74-83-9	ug/L	5/3/2016	n/a	n/a	J	0.236
MW-B	d	Chloromethane	74-87-3	ug/L	5/3/2016	3	n/a	ND	
MW-B	d	Chloromethane	74-87-3	ug/L	5/3/2016	3	n/a	ND	
MW-B	d	2-Butanone	78-93-3	ug/L	5/3/2016	10	n/a	ND	
MW-B	d	2-Butanone	78-93-3	ug/L	5/3/2016	10	n/a	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	5/3/2016	10	n/a	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	5/3/2016	10	n/a	ND	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	5/3/2016	10	n/a	ND	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	5/3/2016	10	n/a	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	Methylene Chloride	75-09-2	ug/L	5/3/2016	n/a	n/a	J	0.229
MW-B	d	Methylene Chloride	75-09-2	ug/L	5/3/2016	5	n/a	ND	
MW-B	d	Styrene	100-42-5	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	Styrene	100-42-5	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	Tetrachloroethene	127-18-4	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	Tetrachloroethene	127-18-4	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	Toluene	108-88-3	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	Toluene	108-88-3	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	5/3/2016	4	n/a	ND	
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	5/3/2016	4	n/a	ND	
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	Vinyl acetate	108-05-4	ug/L	5/3/2016	10	n/a	ND	
MW-B	d	Vinyl acetate	108-05-4	ug/L	5/3/2016	10	n/a	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	5/3/2016	1	n/a	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	5/3/2016	3	n/a	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	5/3/2016	3	n/a	ND	
MW-B	d	Total Suspended Solids	TSS	mg/L	5/3/2016	n/a	n/a		6.38
MW-B	d	Total Suspended Solids	TSS	mg/L	5/3/2016	n/a	n/a		7.62
MW-C	d	Antimony	7440-36-0	mg/L	5/3/2016	0.001	n/a	ND	
MW-C	d	Arsenic	7440-38-2	mg/L	5/3/2016	0.002	n/a	ND	
MW-C	d	Barium	7440-39-3	mg/L	5/3/2016	n/a	n/a		0.542
MW-C	d	Beryllium	7440-41-7	mg/L	5/3/2016	0.001	n/a	ND	
MW-C	d	Cadmium	7440-43-9	mg/L	5/3/2016	0.0005	n/a	ND	
MW-C	d	Chromium	7440-47-3	mg/L	5/3/2016	0.005	n/a	ND	
MW-C	d	Cobalt	7440-48-4	mg/L	5/3/2016	n/a	n/a	J	0.00005
MW-C	d	Copper	7440-50-8	mg/L	5/3/2016	n/a	n/a	J	0.00174
MW-C	d	Lead	7439-92-1	mg/L	5/3/2016	0.0005	n/a	ND	
MW-C	d	Nickel	7440-02-0	mg/L	5/3/2016	0.005	n/a	ND	
MW-C	d	Selenium	7782-49-2	mg/L	5/3/2016	n/a	n/a	J	0.000636
MW-C	d	Silver	7440-22-4	mg/L	5/3/2016	0.001	n/a	ND	
MW-C	d	Thallium	7440-28-0	mg/L	5/3/2016	0.001	n/a	ND	
MW-C	d	Vanadium	7440-62-2	mg/L	5/3/2016	0.005	n/a	ND	
MW-C	d	Zinc	7440-66-6	mg/L	5/3/2016	0.01	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	Acetone	67-64-1	ug/L	5/3/2016	10	n/a	ND	
MW-C	d	Acrylonitrile	107-13-1	ug/L	5/3/2016	10	n/a	ND	
MW-C	d	Benzene	71-43-2	ug/L	5/3/2016	0.5	n/a	ND	
MW-C	d	Bromochloromethane	74-97-5	ug/L	5/3/2016	5	n/a	ND	
MW-C	d	Bromodichloromethane	75-27-4	ug/L	5/3/2016	1	n/a	ND	
MW-C	d	Bromoform	75-25-2	ug/L	5/3/2016	5	n/a	ND	
MW-C	d	Carbon disulfide	75-15-0	ug/L	5/3/2016	1	n/a	ND	
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	5/3/2016	2	n/a	ND	
MW-C	d	Chlorobenzene	108-90-7	ug/L	5/3/2016	1	n/a	ND	
MW-C	d	Chloroethane	75-00-3	ug/L	5/3/2016	4	n/a	ND	
MW-C	d	Chloroform	67-66-3	ug/L	5/3/2016	1	n/a	ND	
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	5/3/2016	5	n/a	ND	
MW-C	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/3/2016	0.5	n/a	ND	
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/3/2016	0.13	n/a	ND	
MW-C	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/3/2016	10	n/a	ND	
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	5/3/2016	1	n/a	ND	
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	5/3/2016	1	n/a	ND	
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	5/3/2016	2	n/a	ND	
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/3/2016	1	n/a	ND	
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/3/2016	1	n/a	ND	
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	5/3/2016	1	n/a	ND	
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/3/2016	5	n/a	ND	
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/3/2016	5	n/a	ND	
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/3/2016	1	n/a	ND	
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/3/2016	1	n/a	ND	
MW-C	d	Ethylbenzene	100-41-4	ug/L	5/3/2016	1	n/a	ND	
MW-C	d	2-Hexanone	591-78-6	ug/L	5/3/2016	10	n/a	ND	
MW-C	d	Bromomethane	74-83-9	ug/L	5/3/2016	n/a	n/a	J	0.279
MW-C	d	Chloromethane	74-87-3	ug/L	5/3/2016	3	n/a	ND	
MW-C	d	2-Butanone	78-93-3	ug/L	5/3/2016	10	n/a	ND	
MW-C	d	Iodomethane	74-88-4	ug/L	5/3/2016	10	n/a	ND	
MW-C	d	4-Methyl-2-pentanone	108-10-1	ug/L	5/3/2016	10	n/a	ND	
MW-C	d	Methylene Bromide	74-95-3	ug/L	5/3/2016	1	n/a	ND	
MW-C	d	Methylene Chloride	75-09-2	ug/L	5/3/2016	n/a	n/a	J	0.27
MW-C	d	Styrene	100-42-5	ug/L	5/3/2016	1	n/a	ND	
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/3/2016	1	n/a	ND	
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/3/2016	1	n/a	ND	
MW-C	d	Tetrachloroethene	127-18-4	ug/L	5/3/2016	1	n/a	ND	
MW-C	d	Toluene	108-88-3	ug/L	5/3/2016	1	n/a	ND	
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/3/2016	1	n/a	ND	
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/3/2016	1	n/a	ND	
MW-C	d	Trichloroethene	79-01-6	ug/L	5/3/2016	1	n/a	ND	
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	5/3/2016	4	n/a	ND	
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/3/2016	1	n/a	ND	
MW-C	d	Vinyl acetate	108-05-4	ug/L	5/3/2016	10	n/a	ND	
MW-C	d	Vinyl chloride	75-01-4	ug/L	5/3/2016	1	n/a	ND	
MW-C	d	Xylenes, total	1330-20-7	ug/L	5/3/2016	3	n/a	ND	
MW-C	d	Total Suspended Solids	TSS	mg/L	5/3/2016	1.88	n/a	ND	
GU-3	d	Total Suspended Solids	TSS	mg/L	7/1/2016	n/a	n/a	J	3.33
GU-3	d	Calcium	7440-70-2	mg/L	7/1/2016	n/a	n/a		187
GU-3	d	Magnesium	7439-95-4	mg/L	7/1/2016	n/a	n/a		72.3
GU-3	d	Potassium	2023695	mg/L	7/1/2016	n/a	n/a		1.2
GU-3	d	Sodium	7440-23-5	mg/L	7/1/2016	n/a	n/a		24.4
GU-3	d	Chloride	16887-00-6	mg/L	7/1/2016	n/a	n/a		124
GU-3	d	Sulfate	14808-79-8	mg/L	7/1/2016	n/a	n/a		186
GU-3	d	Bicarbonate	BICARB	mg/L	7/1/2016	n/a	n/a		510
GU-3	d	Carbonate	CARB	mg/L	7/1/2016	5	n/a	ND	
GU-4	d	Total Suspended Solids	TSS	mg/L	7/1/2016	n/a	n/a	J	2.33
GU-4	d	Calcium	7440-70-2	mg/L	7/1/2016	n/a	n/a		299
GU-4	d	Magnesium	7439-95-4	mg/L	7/1/2016	n/a	n/a		87.5
GU-4	d	Potassium	2023695	mg/L	7/1/2016	n/a	n/a		2.38
GU-4	d	Sodium	7440-23-5	mg/L	7/1/2016	n/a	n/a		75.8
GU-4	d	Chloride	16887-00-6	mg/L	7/1/2016	n/a	n/a		138
GU-4	d	Sulfate	14808-79-8	mg/L	7/1/2016	n/a	n/a		441

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	Bicarbonate	BICARB	mg/L	7/1/2016	n/a	n/a		633
GU-4	d	Carbonate	CARB	mg/L	7/1/2016	5	n/a	ND	
GU-5	d	Antimony	7440-36-0	mg/L	7/1/2016	0.003	n/a	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	7/1/2016	n/a	n/a		0.00145
GU-5	d	Barium	7440-39-3	mg/L	7/1/2016	n/a	n/a		0.126
GU-5	d	Beryllium	7440-41-7	mg/L	7/1/2016	0.001	n/a	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	7/1/2016	0.0005	n/a	ND	
GU-5	d	Chromium	7440-47-3	mg/L	7/1/2016	n/a	n/a	J	0.000618
GU-5	d	Cobalt	7440-48-4	mg/L	7/1/2016	n/a	n/a		0.00256
GU-5	d	Copper	7440-50-8	mg/L	7/1/2016	n/a	n/a	J	0.00108
GU-5	d	Lead	7439-92-1	mg/L	7/1/2016	0.0005	n/a	ND	
GU-5	d	Nickel	7440-02-0	mg/L	7/1/2016	n/a	n/a		0.00733
GU-5	d	Selenium	7782-49-2	mg/L	7/1/2016	0.0025	n/a	ND	
GU-5	d	Silver	7440-22-4	mg/L	7/1/2016	0.0005	n/a	ND	
GU-5	d	Thallium	7440-28-0	mg/L	7/1/2016	0.002	n/a	ND	
GU-5	d	Vanadium	7440-62-2	mg/L	7/1/2016	0.005	n/a	ND	
GU-5	d	Zinc	7440-66-6	mg/L	7/1/2016	0.02	n/a	ND	
GU-5	d	Acetone	67-64-1	ug/L	7/1/2016	n/a	n/a	J	3.85
GU-5	d	Acrylonitrile	107-13-1	ug/L	7/1/2016	10	n/a	ND	
GU-5	d	Benzene	71-43-2	ug/L	7/1/2016	0.5	n/a	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	7/1/2016	5	n/a	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	7/1/2016	1	n/a	ND	
GU-5	d	Bromoform	75-25-2	ug/L	7/1/2016	5	n/a	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	7/1/2016	1	n/a	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	7/1/2016	2	n/a	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	7/1/2016	1	n/a	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	7/1/2016	4	n/a	ND	
GU-5	d	Chloroform	67-66-3	ug/L	7/1/2016	1	n/a	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	7/1/2016	5	n/a	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/1/2016	0.5	n/a	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/1/2016	0.13	n/a	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/1/2016	10	n/a	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	7/1/2016	1	n/a	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	7/1/2016	1	n/a	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	7/1/2016	2	n/a	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/1/2016	1	n/a	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/1/2016	1	n/a	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	7/1/2016	1	n/a	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/1/2016	5	n/a	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/1/2016	5	n/a	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/1/2016	1	n/a	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/1/2016	1	n/a	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	7/1/2016	1	n/a	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	7/1/2016	10	n/a	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	7/1/2016	n/a	n/a	J	0.263
GU-5	d	Chloromethane	74-87-3	ug/L	7/1/2016	3	n/a	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	7/1/2016	10	n/a	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	7/1/2016	10	n/a	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	7/1/2016	10	n/a	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	7/1/2016	1	n/a	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	7/1/2016	n/a	n/a	J	0.197
GU-5	d	Styrene	100-42-5	ug/L	7/1/2016	1	n/a	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/1/2016	1	n/a	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/1/2016	1	n/a	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	7/1/2016	1	n/a	ND	
GU-5	d	Toluene	108-88-3	ug/L	7/1/2016	1	n/a	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/1/2016	1	n/a	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/1/2016	1	n/a	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	7/1/2016	1	n/a	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	7/1/2016	4	n/a	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/1/2016	1	n/a	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	7/1/2016	10	n/a	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	7/1/2016	1	n/a	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	7/1/2016	3	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	Total Suspended Solids	TSS	mg/L	7/1/2016	n/a	n/a		16.3
GU-5	d	Calcium	7440-70-2	mg/L	7/1/2016	n/a	n/a		288
GU-5	d	Magnesium	7439-95-4	mg/L	7/1/2016	n/a	n/a		62.5
GU-5	d	Potassium	2023695	mg/L	7/1/2016	n/a	n/a		7.39
GU-5	d	Sodium	7440-23-5	mg/L	7/1/2016	n/a	n/a		45.2
GU-5	d	Chloride	16887-00-6	mg/L	7/1/2016	n/a	n/a		42.6
GU-5	d	Sulfate	14808-79-8	mg/L	7/1/2016	n/a	n/a		555
GU-5	d	Bicarbonate	BICARB	mg/L	7/1/2016	n/a	n/a		479
GU-5	d	Carbonate	CARB	mg/L	7/1/2016	5	n/a	ND	
GU-5BG	u	Antimony	7440-36-0	mg/L	7/1/2016	0.003	n/a	ND	
GU-5BG	u	Arsenic	7440-38-2	mg/L	7/1/2016	n/a	n/a		0.00145
GU-5BG	u	Barium	7440-39-3	mg/L	7/1/2016	n/a	n/a		0.126
GU-5BG	u	Beryllium	7440-41-7	mg/L	7/1/2016	0.001	n/a	ND	
GU-5BG	u	Cadmium	7440-43-9	mg/L	7/1/2016	0.0005	n/a	ND	
GU-5BG	u	Chromium	7440-47-3	mg/L	7/1/2016	n/a	n/a	J	0.000618
GU-5BG	u	Cobalt	7440-48-4	mg/L	7/1/2016	n/a	n/a		0.00256
GU-5BG	u	Copper	7440-50-8	mg/L	7/1/2016	n/a	n/a	J	0.00108
GU-5BG	u	Lead	7439-92-1	mg/L	7/1/2016	0.0005	n/a	ND	
GU-5BG	u	Nickel	7440-02-0	mg/L	7/1/2016	n/a	n/a		0.00733
GU-5BG	u	Selenium	7782-49-2	mg/L	7/1/2016	0.0025	n/a	ND	
GU-5BG	u	Silver	7440-22-4	mg/L	7/1/2016	0.0005	n/a	ND	
GU-5BG	u	Thallium	7440-28-0	mg/L	7/1/2016	0.002	n/a	ND	
GU-5BG	u	Vanadium	7440-62-2	mg/L	7/1/2016	0.005	n/a	ND	
GU-5BG	u	Zinc	7440-66-6	mg/L	7/1/2016	0.02	n/a	ND	
GU-5BG	u	Acetone	67-64-1	ug/L	7/1/2016	n/a	n/a	J	3.85
GU-5BG	u	Acrylonitrile	107-13-1	ug/L	7/1/2016	10	n/a	ND	
GU-5BG	u	Benzene	71-43-2	ug/L	7/1/2016	0.5	n/a	ND	
GU-5BG	u	Bromochloromethane	74-97-5	ug/L	7/1/2016	5	n/a	ND	
GU-5BG	u	Bromodichloromethane	75-27-4	ug/L	7/1/2016	1	n/a	ND	
GU-5BG	u	Bromoform	75-25-2	ug/L	7/1/2016	5	n/a	ND	
GU-5BG	u	Carbon disulfide	75-15-0	ug/L	7/1/2016	1	n/a	ND	
GU-5BG	u	Carbon Tetrachloride	56-23-5	ug/L	7/1/2016	2	n/a	ND	
GU-5BG	u	Chlorobenzene	108-90-7	ug/L	7/1/2016	1	n/a	ND	
GU-5BG	u	Chloroethane	75-00-3	ug/L	7/1/2016	4	n/a	ND	
GU-5BG	u	Chloroform	67-66-3	ug/L	7/1/2016	1	n/a	ND	
GU-5BG	u	Chlorodibromomethane	124-48-1	ug/L	7/1/2016	5	n/a	ND	
GU-5BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/1/2016	0.5	n/a	ND	
GU-5BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/1/2016	0.13	n/a	ND	
GU-5BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/1/2016	10	n/a	ND	
GU-5BG	u	1,1-Dichloroethane	75-34-3	ug/L	7/1/2016	1	n/a	ND	
GU-5BG	u	1,2-Dichloroethane	107-06-2	ug/L	7/1/2016	1	n/a	ND	
GU-5BG	u	1,1-Dichloroethene	75-35-4	ug/L	7/1/2016	2	n/a	ND	
GU-5BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	7/1/2016	1	n/a	ND	
GU-5BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	7/1/2016	1	n/a	ND	
GU-5BG	u	1,2-Dichloropropane	78-87-5	ug/L	7/1/2016	1	n/a	ND	
GU-5BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/1/2016	5	n/a	ND	
GU-5BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/1/2016	5	n/a	ND	
GU-5BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	7/1/2016	1	n/a	ND	
GU-5BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	7/1/2016	1	n/a	ND	
GU-5BG	u	Ethylbenzene	100-41-4	ug/L	7/1/2016	1	n/a	ND	
GU-5BG	u	2-Hexanone	591-78-6	ug/L	7/1/2016	10	n/a	ND	
GU-5BG	u	Bromomethane	74-83-9	ug/L	7/1/2016	n/a	n/a	J	0.263
GU-5BG	u	Chloromethane	74-87-3	ug/L	7/1/2016	3	n/a	ND	
GU-5BG	u	2-Butanone	78-93-3	ug/L	7/1/2016	10	n/a	ND	
GU-5BG	u	Iodomethane	74-88-4	ug/L	7/1/2016	10	n/a	ND	
GU-5BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	7/1/2016	10	n/a	ND	
GU-5BG	u	Methylene Bromide	74-95-3	ug/L	7/1/2016	1	n/a	ND	
GU-5BG	u	Methylene Chloride	75-09-2	ug/L	7/1/2016	n/a	n/a	J	0.197
GU-5BG	u	Styrene	100-42-5	ug/L	7/1/2016	1	n/a	ND	
GU-5BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/1/2016	1	n/a	ND	
GU-5BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/1/2016	1	n/a	ND	
GU-5BG	u	Tetrachloroethene	127-18-4	ug/L	7/1/2016	1	n/a	ND	
GU-5BG	u	Toluene	108-88-3	ug/L	7/1/2016	1	n/a	ND	
GU-5BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	7/1/2016	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	7/1/2016	1	n/a	ND	
GU-5BG	u	Trichloroethene	79-01-6	ug/L	7/1/2016	1	n/a	ND	
GU-5BG	u	Trichlorofluoromethane	75-69-4	ug/L	7/1/2016	4	n/a	ND	
GU-5BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	7/1/2016	1	n/a	ND	
GU-5BG	u	Vinyl acetate	108-05-4	ug/L	7/1/2016	10	n/a	ND	
GU-5BG	u	Vinyl chloride	75-01-4	ug/L	7/1/2016	1	n/a	ND	
GU-5BG	u	Xylenes, total	1330-20-7	ug/L	7/1/2016	3	n/a	ND	
GU-5BG	u	Total Suspended Solids	TSS	mg/L	7/1/2016	n/a	n/a		16.3
GU-5	d	Antimony	7440-36-0	mg/L	8/26/2016	0.001	n/a	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	8/26/2016	n/a	n/a		0.00822
GU-5	d	Barium	7440-39-3	mg/L	8/26/2016	n/a	n/a		0.24
GU-5	d	Beryllium	7440-41-7	mg/L	8/26/2016	0.001	n/a	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	8/26/2016	n/a	n/a	J	0.000389
GU-5	d	Chromium	7440-47-3	mg/L	8/26/2016	0.005	n/a	ND	
GU-5	d	Cobalt	7440-48-4	mg/L	8/26/2016	n/a	n/a		0.00581
GU-5	d	Copper	7440-50-8	mg/L	8/26/2016	n/a	n/a	J	0.00128
GU-5	d	Lead	7439-92-1	mg/L	8/26/2016	0.0005	n/a	ND	
GU-5	d	Nickel	7440-02-0	mg/L	8/26/2016	n/a	n/a		0.0139
GU-5	d	Selenium	7782-49-2	mg/L	8/26/2016	0.005	n/a	ND	
GU-5	d	Silver	7440-22-4	mg/L	8/26/2016	0.001	n/a	ND	
GU-5	d	Thallium	7440-28-0	mg/L	8/26/2016	0.001	n/a	ND	
GU-5	d	Vanadium	7440-62-2	mg/L	8/26/2016	n/a	n/a	J	0.000641
GU-5	d	Zinc	7440-66-6	mg/L	8/26/2016	n/a	n/a		0.0156
GU-5	d	Acetone	67-64-1	ug/L	8/26/2016	10	n/a	ND	
GU-5	d	Acrylonitrile	107-13-1	ug/L	8/26/2016	10	n/a	ND	
GU-5	d	Benzene	71-43-2	ug/L	8/26/2016	0.5	n/a	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	8/26/2016	5	n/a	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	8/26/2016	1	n/a	ND	
GU-5	d	Bromoform	75-25-2	ug/L	8/26/2016	5	n/a	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	8/26/2016	1	n/a	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	8/26/2016	2	n/a	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	8/26/2016	1	n/a	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	8/26/2016	4	n/a	ND	
GU-5	d	Chloroform	67-66-3	ug/L	8/26/2016	1	n/a	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	8/26/2016	5	n/a	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	8/26/2016	0.5	n/a	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/26/2016	0.13	n/a	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	8/26/2016	10	n/a	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	8/26/2016	1	n/a	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	8/26/2016	1	n/a	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	8/26/2016	2	n/a	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/26/2016	1	n/a	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/26/2016	1	n/a	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	8/26/2016	1	n/a	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/26/2016	5	n/a	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/26/2016	5	n/a	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/26/2016	1	n/a	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/26/2016	1	n/a	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	8/26/2016	1	n/a	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	8/26/2016	10	n/a	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	8/26/2016	4	n/a	ND	
GU-5	d	Chloromethane	74-87-3	ug/L	8/26/2016	3	n/a	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	8/26/2016	10	n/a	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	8/26/2016	10	n/a	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	8/26/2016	10	n/a	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	8/26/2016	1	n/a	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	8/26/2016	5	n/a	ND	
GU-5	d	Styrene	100-42-5	ug/L	8/26/2016	1	n/a	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/26/2016	1	n/a	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/26/2016	1	n/a	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	8/26/2016	1	n/a	ND	
GU-5	d	Toluene	108-88-3	ug/L	8/26/2016	1	n/a	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/26/2016	1	n/a	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/26/2016	1	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	Trichloroethene	79-01-6	ug/L	8/26/2016	1	n/a	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	8/26/2016	4	n/a	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/26/2016	1	n/a	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	8/26/2016	10	n/a	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	8/26/2016	1	n/a	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	8/26/2016	3	n/a	ND	
GU-5	d	Total Suspended Solids	TSS	mg/L	8/26/2016	n/a	n/a		52.3
GU-5BG	u	Antimony	7440-36-0	mg/L	8/26/2016	0.001	n/a	ND	
GU-5BG	u	Arsenic	7440-38-2	mg/L	8/26/2016	n/a	n/a		0.00822
GU-5BG	u	Barium	7440-39-3	mg/L	8/26/2016	n/a	n/a		0.24
GU-5BG	u	Beryllium	7440-41-7	mg/L	8/26/2016	0.001	n/a	ND	
GU-5BG	u	Cadmium	7440-43-9	mg/L	8/26/2016	n/a	n/a	J	0.000389
GU-5BG	u	Chromium	7440-47-3	mg/L	8/26/2016	0.005	n/a	ND	
GU-5BG	u	Cobalt	7440-48-4	mg/L	8/26/2016	n/a	n/a		0.00581
GU-5BG	u	Copper	7440-50-8	mg/L	8/26/2016	n/a	n/a	J	0.00128
GU-5BG	u	Lead	7439-92-1	mg/L	8/26/2016	0.0005	n/a	ND	
GU-5BG	u	Nickel	7440-02-0	mg/L	8/26/2016	n/a	n/a		0.0139
GU-5BG	u	Selenium	7782-49-2	mg/L	8/26/2016	0.005	n/a	ND	
GU-5BG	u	Silver	7440-22-4	mg/L	8/26/2016	0.001	n/a	ND	
GU-5BG	u	Thallium	7440-28-0	mg/L	8/26/2016	0.001	n/a	ND	
GU-5BG	u	Vanadium	7440-62-2	mg/L	8/26/2016	n/a	n/a	J	0.000641
GU-5BG	u	Zinc	7440-66-6	mg/L	8/26/2016	n/a	n/a		0.0156
GU-5BG	u	Acetone	67-64-1	ug/L	8/26/2016	10	n/a	ND	
GU-5BG	u	Acrylonitrile	107-13-1	ug/L	8/26/2016	10	n/a	ND	
GU-5BG	u	Benzene	71-43-2	ug/L	8/26/2016	0.5	n/a	ND	
GU-5BG	u	Bromochloromethane	74-97-5	ug/L	8/26/2016	5	n/a	ND	
GU-5BG	u	Bromodichloromethane	75-27-4	ug/L	8/26/2016	1	n/a	ND	
GU-5BG	u	Bromoform	75-25-2	ug/L	8/26/2016	5	n/a	ND	
GU-5BG	u	Carbon disulfide	75-15-0	ug/L	8/26/2016	1	n/a	ND	
GU-5BG	u	Carbon Tetrachloride	56-23-5	ug/L	8/26/2016	2	n/a	ND	
GU-5BG	u	Chlorobenzene	108-90-7	ug/L	8/26/2016	1	n/a	ND	
GU-5BG	u	Chloroethane	75-00-3	ug/L	8/26/2016	4	n/a	ND	
GU-5BG	u	Chloroform	67-66-3	ug/L	8/26/2016	1	n/a	ND	
GU-5BG	u	Chlorodibromomethane	124-48-1	ug/L	8/26/2016	5	n/a	ND	
GU-5BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	8/26/2016	0.5	n/a	ND	
GU-5BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/26/2016	0.13	n/a	ND	
GU-5BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	8/26/2016	10	n/a	ND	
GU-5BG	u	1,1-Dichloroethane	75-34-3	ug/L	8/26/2016	1	n/a	ND	
GU-5BG	u	1,2-Dichloroethane	107-06-2	ug/L	8/26/2016	1	n/a	ND	
GU-5BG	u	1,1-Dichloroethene	75-35-4	ug/L	8/26/2016	2	n/a	ND	
GU-5BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	8/26/2016	1	n/a	ND	
GU-5BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	8/26/2016	1	n/a	ND	
GU-5BG	u	1,2-Dichloropropane	78-87-5	ug/L	8/26/2016	1	n/a	ND	
GU-5BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/26/2016	5	n/a	ND	
GU-5BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/26/2016	5	n/a	ND	
GU-5BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	8/26/2016	1	n/a	ND	
GU-5BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	8/26/2016	1	n/a	ND	
GU-5BG	u	Ethylbenzene	100-41-4	ug/L	8/26/2016	1	n/a	ND	
GU-5BG	u	2-Hexanone	591-78-6	ug/L	8/26/2016	10	n/a	ND	
GU-5BG	u	Bromomethane	74-83-9	ug/L	8/26/2016	4	n/a	ND	
GU-5BG	u	Chloromethane	74-87-3	ug/L	8/26/2016	3	n/a	ND	
GU-5BG	u	2-Butanone	78-93-3	ug/L	8/26/2016	10	n/a	ND	
GU-5BG	u	Iodomethane	74-88-4	ug/L	8/26/2016	10	n/a	ND	
GU-5BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	8/26/2016	10	n/a	ND	
GU-5BG	u	Methylene Bromide	74-95-3	ug/L	8/26/2016	1	n/a	ND	
GU-5BG	u	Methylene Chloride	75-09-2	ug/L	8/26/2016	5	n/a	ND	
GU-5BG	u	Styrene	100-42-5	ug/L	8/26/2016	1	n/a	ND	
GU-5BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/26/2016	1	n/a	ND	
GU-5BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/26/2016	1	n/a	ND	
GU-5BG	u	Tetrachloroethene	127-18-4	ug/L	8/26/2016	1	n/a	ND	
GU-5BG	u	Toluene	108-88-3	ug/L	8/26/2016	1	n/a	ND	
GU-5BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	8/26/2016	1	n/a	ND	
GU-5BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	8/26/2016	1	n/a	ND	
GU-5BG	u	Trichloroethene	79-01-6	ug/L	8/26/2016	1	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5BG	u	Trichlorofluoromethane	75-69-4	ug/L	8/26/2016	4	n/a	ND	
GU-5BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	8/26/2016	1	n/a	ND	
GU-5BG	u	Vinyl acetate	108-05-4	ug/L	8/26/2016	10	n/a	ND	
GU-5BG	u	Vinyl chloride	75-01-4	ug/L	8/26/2016	1	n/a	ND	
GU-5BG	u	Xylenes, total	1330-20-7	ug/L	8/26/2016	3	n/a	ND	
GU-5BG	u	Total Suspended Solids	TSS	mg/L	8/26/2016	n/a	n/a		52.3
GU-3	d	Antimony	7440-36-0	mg/L	10/4/2016	n/a	n/a	J	0.0003
GU-3	d	Arsenic	7440-38-2	mg/L	10/4/2016	n/a	n/a	J	0.00126
GU-3	d	Barium	7440-39-3	mg/L	10/4/2016	n/a	n/a		0.0798
GU-3	d	Beryllium	7440-41-7	mg/L	10/4/2016	0.001	n/a	ND	
GU-3	d	Cadmium	7440-43-9	mg/L	10/4/2016	n/a	n/a	J	0.000233
GU-3	d	Chromium	7440-47-3	mg/L	10/4/2016	n/a	n/a	J	0.00055
GU-3	d	Cobalt	7440-48-4	mg/L	10/4/2016	n/a	n/a		0.00153
GU-3	d	Copper	7440-50-8	mg/L	10/4/2016	n/a	n/a	J	0.00151
GU-3	d	Lead	7439-92-1	mg/L	10/4/2016	n/a	n/a		0.00128
GU-3	d	Nickel	7440-02-0	mg/L	10/4/2016	n/a	n/a	J	0.0049
GU-3	d	Selenium	7782-49-2	mg/L	10/4/2016	n/a	n/a	J	0.00102
GU-3	d	Silver	7440-22-4	mg/L	10/4/2016	0.001	n/a	ND	
GU-3	d	Thallium	7440-28-0	mg/L	10/4/2016	n/a	n/a	J	0.000071
GU-3	d	Vanadium	7440-62-2	mg/L	10/4/2016	n/a	n/a	J	0.00184
GU-3	d	Zinc	7440-66-6	mg/L	10/4/2016	n/a	n/a		0.0109
GU-3	d	Acetone	67-64-1	ug/L	10/4/2016	10	n/a	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	10/4/2016	10	n/a	ND	
GU-3	d	Benzene	71-43-2	ug/L	10/4/2016	0.5	n/a	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	10/4/2016	5	n/a	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	10/4/2016	1	n/a	ND	
GU-3	d	Bromoform	75-25-2	ug/L	10/4/2016	5	n/a	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	10/4/2016	1	n/a	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	10/4/2016	2	n/a	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	10/4/2016	1	n/a	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	10/4/2016	4	n/a	ND	
GU-3	d	Chloroform	67-66-3	ug/L	10/4/2016	1	n/a	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	10/4/2016	5	n/a	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/4/2016	0.5	n/a	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/4/2016	0.13	n/a	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/4/2016	10	n/a	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	10/4/2016	1	n/a	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	10/4/2016	1	n/a	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	10/4/2016	2	n/a	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/4/2016	1	n/a	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/4/2016	1	n/a	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	10/4/2016	1	n/a	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/4/2016	5	n/a	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/4/2016	5	n/a	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/4/2016	1	n/a	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/4/2016	1	n/a	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	10/4/2016	1	n/a	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	10/4/2016	10	n/a	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	10/4/2016	4	n/a	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	10/4/2016	3	n/a	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	10/4/2016	10	n/a	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	10/4/2016	10	n/a	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/4/2016	10	n/a	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	10/4/2016	1	n/a	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	10/4/2016	n/a	n/a	J	0.25
GU-3	d	Styrene	100-42-5	ug/L	10/4/2016	1	n/a	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/4/2016	1	n/a	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/4/2016	1	n/a	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	10/4/2016	1	n/a	ND	
GU-3	d	Toluene	108-88-3	ug/L	10/4/2016	1	n/a	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/4/2016	1	n/a	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/4/2016	1	n/a	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	10/4/2016	1	n/a	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	10/4/2016	4	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/4/2016	1	n/a	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	10/4/2016	10	n/a	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	10/4/2016	1	n/a	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	10/4/2016	3	n/a	ND	
GU-3	d	Total Suspended Solids	TSS	mg/L	10/4/2016	n/a	n/a		133
GU-4	d	Antimony	7440-36-0	mg/L	10/4/2016	0.001	n/a	ND	
GU-4	d	Arsenic	7440-38-2	mg/L	10/4/2016	n/a	n/a	J	0.00142
GU-4	d	Barium	7440-39-3	mg/L	10/4/2016	n/a	n/a		0.0906
GU-4	d	Beryllium	7440-41-7	mg/L	10/4/2016	0.001	n/a	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	10/4/2016	0.0005	n/a	ND	
GU-4	d	Chromium	7440-47-3	mg/L	10/4/2016	0.005	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	10/4/2016	n/a	n/a		0.0034
GU-4	d	Copper	7440-50-8	mg/L	10/4/2016	0.005	n/a	ND	
GU-4	d	Lead	7439-92-1	mg/L	10/4/2016	0.0005	n/a	ND	
GU-4	d	Nickel	7440-02-0	mg/L	10/4/2016	n/a	n/a		0.0066
GU-4	d	Selenium	7782-49-2	mg/L	10/4/2016	0.005	n/a	ND	
GU-4	d	Silver	7440-22-4	mg/L	10/4/2016	0.001	n/a	ND	
GU-4	d	Thallium	7440-28-0	mg/L	10/4/2016	n/a	n/a	J	0.000047
GU-4	d	Vanadium	7440-62-2	mg/L	10/4/2016	0.005	n/a	ND	
GU-4	d	Zinc	7440-66-6	mg/L	10/4/2016	0.01	n/a	ND	
GU-4	d	Acetone	67-64-1	ug/L	10/4/2016	n/a	n/a	J	2.06
GU-4	d	Acrylonitrile	107-13-1	ug/L	10/4/2016	10	n/a	ND	
GU-4	d	Benzene	71-43-2	ug/L	10/4/2016	n/a	n/a		0.61
GU-4	d	Bromochloromethane	74-97-5	ug/L	10/4/2016	5	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	10/4/2016	1	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	10/4/2016	5	n/a	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	10/4/2016	1	n/a	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	10/4/2016	2	n/a	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	10/4/2016	1	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	10/4/2016	4	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	10/4/2016	1	n/a	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	10/4/2016	5	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/4/2016	0.5	n/a	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/4/2016	0.13	n/a	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/4/2016	10	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	10/4/2016	n/a	n/a	J	0.523
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	10/4/2016	n/a	n/a	J	0.676
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	10/4/2016	2	n/a	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/4/2016	n/a	n/a	J	0.835
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/4/2016	1	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	10/4/2016	1	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/4/2016	5	n/a	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/4/2016	5	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/4/2016	1	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/4/2016	1	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	10/4/2016	1	n/a	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	10/4/2016	10	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	10/4/2016	4	n/a	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	10/4/2016	3	n/a	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	10/4/2016	10	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	10/4/2016	10	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/4/2016	10	n/a	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	10/4/2016	1	n/a	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	10/4/2016	n/a	n/a	J	0.436
GU-4	d	Styrene	100-42-5	ug/L	10/4/2016	1	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/4/2016	1	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/4/2016	1	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	10/4/2016	1	n/a	ND	
GU-4	d	Toluene	108-88-3	ug/L	10/4/2016	1	n/a	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/4/2016	1	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/4/2016	1	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	10/4/2016	1	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	10/4/2016	4	n/a	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/4/2016	1	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	Vinyl acetate	108-05-4	ug/L	10/4/2016	10	n/a	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	10/4/2016	n/a	n/a	J	0.459
GU-4	d	Xylenes, total	1330-20-7	ug/L	10/4/2016	3	n/a	ND	
GU-4	d	Total Suspended Solids	TSS	mg/L	10/4/2016	n/a	n/a		3.87
GU-5	d	Antimony	7440-36-0	mg/L	10/4/2016	0.001	n/a	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	10/4/2016	n/a	n/a	J	0.00136
GU-5	d	Barium	7440-39-3	mg/L	10/4/2016	n/a	n/a		0.204
GU-5	d	Beryllium	7440-41-7	mg/L	10/4/2016	0.001	n/a	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	10/4/2016	n/a	n/a	J	0.000226
GU-5	d	Chromium	7440-47-3	mg/L	10/4/2016	0.005	n/a	ND	
GU-5	d	Cobalt	7440-48-4	mg/L	10/4/2016	n/a	n/a		0.0019
GU-5	d	Copper	7440-50-8	mg/L	10/4/2016	0.005	n/a	ND	
GU-5	d	Lead	7439-92-1	mg/L	10/4/2016	0.0005	n/a	ND	
GU-5	d	Nickel	7440-02-0	mg/L	10/4/2016	n/a	n/a		0.0102
GU-5	d	Selenium	7782-49-2	mg/L	10/4/2016	0.005	n/a	ND	
GU-5	d	Silver	7440-22-4	mg/L	10/4/2016	0.001	n/a	ND	
GU-5	d	Thallium	7440-28-0	mg/L	10/4/2016	n/a	n/a	J	0.000037
GU-5	d	Vanadium	7440-62-2	mg/L	10/4/2016	0.005	n/a	ND	
GU-5	d	Zinc	7440-66-6	mg/L	10/4/2016	0.01	n/a	ND	
GU-5	d	Acetone	67-64-1	ug/L	10/4/2016	n/a	n/a	J	1.79
GU-5	d	Acrylonitrile	107-13-1	ug/L	10/4/2016	10	n/a	ND	
GU-5	d	Benzene	71-43-2	ug/L	10/4/2016	0.5	n/a	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	10/4/2016	5	n/a	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	10/4/2016	1	n/a	ND	
GU-5	d	Bromoform	75-25-2	ug/L	10/4/2016	5	n/a	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	10/4/2016	1	n/a	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	10/4/2016	2	n/a	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	10/4/2016	1	n/a	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	10/4/2016	4	n/a	ND	
GU-5	d	Chloroform	67-66-3	ug/L	10/4/2016	1	n/a	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	10/4/2016	5	n/a	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/4/2016	0.5	n/a	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/4/2016	0.13	n/a	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/4/2016	10	n/a	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	10/4/2016	1	n/a	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	10/4/2016	1	n/a	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	10/4/2016	2	n/a	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/4/2016	1	n/a	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/4/2016	1	n/a	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	10/4/2016	1	n/a	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/4/2016	5	n/a	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/4/2016	5	n/a	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/4/2016	1	n/a	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/4/2016	1	n/a	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	10/4/2016	1	n/a	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	10/4/2016	10	n/a	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	10/4/2016	n/a	n/a	J	0.311
GU-5	d	Chloromethane	74-87-3	ug/L	10/4/2016	3	n/a	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	10/4/2016	10	n/a	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	10/4/2016	10	n/a	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/4/2016	10	n/a	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	10/4/2016	1	n/a	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	10/4/2016	n/a	n/a	J	0.284
GU-5	d	Styrene	100-42-5	ug/L	10/4/2016	1	n/a	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/4/2016	1	n/a	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/4/2016	1	n/a	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	10/4/2016	1	n/a	ND	
GU-5	d	Toluene	108-88-3	ug/L	10/4/2016	1	n/a	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/4/2016	1	n/a	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/4/2016	1	n/a	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	10/4/2016	1	n/a	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	10/4/2016	4	n/a	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/4/2016	1	n/a	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	10/4/2016	10	n/a	ND	

Table 9A
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	Vinyl chloride	75-01-4	ug/L	10/4/2016	1	n/a	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	10/4/2016	3	n/a	ND	
GU-5	d	Total Suspended Solids	TSS	mg/L	10/4/2016	n/a	n/a		13
GU-5BG	u	Antimony	7440-36-0	mg/L	10/4/2016	0.001	n/a	ND	
GU-5BG	u	Arsenic	7440-38-2	mg/L	10/4/2016	n/a	n/a	J	0.00136
GU-5BG	u	Barium	7440-39-3	mg/L	10/4/2016	n/a	n/a		0.204
GU-5BG	u	Beryllium	7440-41-7	mg/L	10/4/2016	0.001	n/a	ND	
GU-5BG	u	Cadmium	7440-43-9	mg/L	10/4/2016	n/a	n/a	J	0.000226
GU-5BG	u	Chromium	7440-47-3	mg/L	10/4/2016	0.005	n/a	ND	
GU-5BG	u	Cobalt	7440-48-4	mg/L	10/4/2016	n/a	n/a		0.0019
GU-5BG	u	Copper	7440-50-8	mg/L	10/4/2016	0.005	n/a	ND	
GU-5BG	u	Lead	7439-92-1	mg/L	10/4/2016	0.0005	n/a	ND	
GU-5BG	u	Nickel	7440-02-0	mg/L	10/4/2016	n/a	n/a		0.0102
GU-5BG	u	Selenium	7782-49-2	mg/L	10/4/2016	0.005	n/a	ND	
GU-5BG	u	Silver	7440-22-4	mg/L	10/4/2016	0.001	n/a	ND	
GU-5BG	u	Thallium	7440-28-0	mg/L	10/4/2016	n/a	n/a	J	0.000037
GU-5BG	u	Vanadium	7440-62-2	mg/L	10/4/2016	0.005	n/a	ND	
GU-5BG	u	Zinc	7440-66-6	mg/L	10/4/2016	0.01	n/a	ND	
GU-5BG	u	Acetone	67-64-1	ug/L	10/4/2016	n/a	n/a	J	1.79
GU-5BG	u	Acrylonitrile	107-13-1	ug/L	10/4/2016	10	n/a	ND	
GU-5BG	u	Benzene	71-43-2	ug/L	10/4/2016	0.5	n/a	ND	
GU-5BG	u	Bromochloromethane	74-97-5	ug/L	10/4/2016	5	n/a	ND	
GU-5BG	u	Bromodichloromethane	75-27-4	ug/L	10/4/2016	1	n/a	ND	
GU-5BG	u	Bromoform	75-25-2	ug/L	10/4/2016	5	n/a	ND	
GU-5BG	u	Carbon disulfide	75-15-0	ug/L	10/4/2016	1	n/a	ND	
GU-5BG	u	Carbon Tetrachloride	56-23-5	ug/L	10/4/2016	2	n/a	ND	
GU-5BG	u	Chlorobenzene	108-90-7	ug/L	10/4/2016	1	n/a	ND	
GU-5BG	u	Chloroethane	75-00-3	ug/L	10/4/2016	4	n/a	ND	
GU-5BG	u	Chloroform	67-66-3	ug/L	10/4/2016	1	n/a	ND	
GU-5BG	u	Chlorodibromomethane	124-48-1	ug/L	10/4/2016	5	n/a	ND	
GU-5BG	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/4/2016	0.5	n/a	ND	
GU-5BG	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/4/2016	0.13	n/a	ND	
GU-5BG	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/4/2016	10	n/a	ND	
GU-5BG	u	1,1-Dichloroethane	75-34-3	ug/L	10/4/2016	1	n/a	ND	
GU-5BG	u	1,2-Dichloroethane	107-06-2	ug/L	10/4/2016	1	n/a	ND	
GU-5BG	u	1,1-Dichloroethene	75-35-4	ug/L	10/4/2016	2	n/a	ND	
GU-5BG	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/4/2016	1	n/a	ND	
GU-5BG	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/4/2016	1	n/a	ND	
GU-5BG	u	1,2-Dichloropropane	78-87-5	ug/L	10/4/2016	1	n/a	ND	
GU-5BG	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/4/2016	5	n/a	ND	
GU-5BG	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/4/2016	5	n/a	ND	
GU-5BG	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/4/2016	1	n/a	ND	
GU-5BG	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/4/2016	1	n/a	ND	
GU-5BG	u	Ethylbenzene	100-41-4	ug/L	10/4/2016	1	n/a	ND	
GU-5BG	u	2-Hexanone	591-78-6	ug/L	10/4/2016	10	n/a	ND	
GU-5BG	u	Bromomethane	74-83-9	ug/L	10/4/2016	n/a	n/a	J	0.311
GU-5BG	u	Chloromethane	74-87-3	ug/L	10/4/2016	3	n/a	ND	
GU-5BG	u	2-Butanone	78-93-3	ug/L	10/4/2016	10	n/a	ND	
GU-5BG	u	Iodomethane	74-88-4	ug/L	10/4/2016	10	n/a	ND	
GU-5BG	u	4-Methyl-2-pentanone	108-10-1	ug/L	10/4/2016	10	n/a	ND	
GU-5BG	u	Methylene Bromide	74-95-3	ug/L	10/4/2016	1	n/a	ND	
GU-5BG	u	Methylene Chloride	75-09-2	ug/L	10/4/2016	n/a	n/a	J	0.284
GU-5BG	u	Styrene	100-42-5	ug/L	10/4/2016	1	n/a	ND	
GU-5BG	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/4/2016	1	n/a	ND	
GU-5BG	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/4/2016	1	n/a	ND	
GU-5BG	u	Tetrachloroethene	127-18-4	ug/L	10/4/2016	1	n/a	ND	
GU-5BG	u	Toluene	108-88-3	ug/L	10/4/2016	1	n/a	ND	
GU-5BG	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/4/2016	1	n/a	ND	
GU-5BG	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/4/2016	1	n/a	ND	
GU-5BG	u	Trichloroethene	79-01-6	ug/L	10/4/2016	1	n/a	ND	
GU-5BG	u	Trichlorofluoromethane	75-69-4	ug/L	10/4/2016	4	n/a	ND	
GU-5BG	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/4/2016	1	n/a	ND	
GU-5BG	u	Vinyl acetate	108-05-4	ug/L	10/4/2016	10	n/a	ND	
GU-5BG	u	Vinyl chloride	75-01-4	ug/L	10/4/2016	1	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5BG	u	Xylenes, total	1330-20-7	ug/L	10/4/2016	3	n/a	ND	
GU-5BG	u	Total Suspended Solids	TSS	mg/L	10/4/2016	n/a	n/a		13
MW-26	u	Antimony	7440-36-0	mg/L	10/4/2016	0.001	n/a	ND	
MW-26	u	Arsenic	7440-38-2	mg/L	10/4/2016	0.002	n/a	ND	
MW-26	u	Barium	7440-39-3	mg/L	10/4/2016	n/a	n/a		0.0628
MW-26	u	Beryllium	7440-41-7	mg/L	10/4/2016	0.001	n/a	ND	
MW-26	u	Cadmium	7440-43-9	mg/L	10/4/2016	0.0005	n/a	ND	
MW-26	u	Chromium	7440-47-3	mg/L	10/4/2016	n/a	n/a		0.00901
MW-26	u	Cobalt	7440-48-4	mg/L	10/4/2016	n/a	n/a	J	0.000046
MW-26	u	Copper	7440-50-8	mg/L	10/4/2016	0.005	n/a	ND	
MW-26	u	Lead	7439-92-1	mg/L	10/4/2016	0.0005	n/a	ND	
MW-26	u	Nickel	7440-02-0	mg/L	10/4/2016	0.005	n/a	ND	
MW-26	u	Selenium	7782-49-2	mg/L	10/4/2016	n/a	n/a		0.0747
MW-26	u	Silver	7440-22-4	mg/L	10/4/2016	0.001	n/a	ND	
MW-26	u	Thallium	7440-28-0	mg/L	10/4/2016	0.001	n/a	ND	
MW-26	u	Vanadium	7440-62-2	mg/L	10/4/2016	n/a	n/a	J	0.000923
MW-26	u	Zinc	7440-66-6	mg/L	10/4/2016	0.01	n/a	ND	
MW-26	u	Acetone	67-64-1	ug/L	10/4/2016	10	n/a	ND	
MW-26	u	Acrylonitrile	107-13-1	ug/L	10/4/2016	10	n/a	ND	
MW-26	u	Benzene	71-43-2	ug/L	10/4/2016	0.5	n/a	ND	
MW-26	u	Bromochloromethane	74-97-5	ug/L	10/4/2016	5	n/a	ND	
MW-26	u	Bromodichloromethane	75-27-4	ug/L	10/4/2016	1	n/a	ND	
MW-26	u	Bromoform	75-25-2	ug/L	10/4/2016	5	n/a	ND	
MW-26	u	Carbon disulfide	75-15-0	ug/L	10/4/2016	1	n/a	ND	
MW-26	u	Carbon Tetrachloride	56-23-5	ug/L	10/4/2016	2	n/a	ND	
MW-26	u	Chlorobenzene	108-90-7	ug/L	10/4/2016	1	n/a	ND	
MW-26	u	Chloroethane	75-00-3	ug/L	10/4/2016	4	n/a	ND	
MW-26	u	Chloroform	67-66-3	ug/L	10/4/2016	1	n/a	ND	
MW-26	u	Chlorodibromomethane	124-48-1	ug/L	10/4/2016	5	n/a	ND	
MW-26	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/4/2016	0.5	n/a	ND	
MW-26	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/4/2016	0.13	n/a	ND	
MW-26	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/4/2016	10	n/a	ND	
MW-26	u	1,1-Dichloroethane	75-34-3	ug/L	10/4/2016	1	n/a	ND	
MW-26	u	1,2-Dichloroethane	107-06-2	ug/L	10/4/2016	1	n/a	ND	
MW-26	u	1,1-Dichloroethene	75-35-4	ug/L	10/4/2016	2	n/a	ND	
MW-26	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/4/2016	1	n/a	ND	
MW-26	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/4/2016	1	n/a	ND	
MW-26	u	1,2-Dichloropropane	78-87-5	ug/L	10/4/2016	1	n/a	ND	
MW-26	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/4/2016	5	n/a	ND	
MW-26	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/4/2016	5	n/a	ND	
MW-26	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/4/2016	1	n/a	ND	
MW-26	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/4/2016	1	n/a	ND	
MW-26	u	Ethylbenzene	100-41-4	ug/L	10/4/2016	1	n/a	ND	
MW-26	u	2-Hexanone	591-78-6	ug/L	10/4/2016	10	n/a	ND	
MW-26	u	Bromomethane	74-83-9	ug/L	10/4/2016	4	n/a	ND	
MW-26	u	Chloromethane	74-87-3	ug/L	10/4/2016	3	n/a	ND	
MW-26	u	2-Butanone	78-93-3	ug/L	10/4/2016	10	n/a	ND	
MW-26	u	Iodomethane	74-88-4	ug/L	10/4/2016	10	n/a	ND	
MW-26	u	4-Methyl-2-pentanone	108-10-1	ug/L	10/4/2016	10	n/a	ND	
MW-26	u	Methylene Bromide	74-95-3	ug/L	10/4/2016	1	n/a	ND	
MW-26	u	Methylene Chloride	75-09-2	ug/L	10/4/2016	5	n/a	ND	
MW-26	u	Styrene	100-42-5	ug/L	10/4/2016	1	n/a	ND	
MW-26	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/4/2016	1	n/a	ND	
MW-26	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/4/2016	1	n/a	ND	
MW-26	u	Tetrachloroethene	127-18-4	ug/L	10/4/2016	1	n/a	ND	
MW-26	u	Toluene	108-88-3	ug/L	10/4/2016	1	n/a	ND	
MW-26	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/4/2016	1	n/a	ND	
MW-26	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/4/2016	1	n/a	ND	
MW-26	u	Trichloroethene	79-01-6	ug/L	10/4/2016	1	n/a	ND	
MW-26	u	Trichlorofluoromethane	75-69-4	ug/L	10/4/2016	4	n/a	ND	
MW-26	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/4/2016	1	n/a	ND	
MW-26	u	Vinyl acetate	108-05-4	ug/L	10/4/2016	10	n/a	ND	
MW-26	u	Vinyl chloride	75-01-4	ug/L	10/4/2016	1	n/a	ND	
MW-26	u	Xylenes, total	1330-20-7	ug/L	10/4/2016	3	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-26	u	Total Suspended Solids	TSS	mg/L	10/4/2016	n/a	n/a		2.13
MW-67	d	Antimony	7440-36-0	mg/L	10/4/2016	n/a	n/a	J	0.000263
MW-67	d	Arsenic	7440-38-2	mg/L	10/4/2016	0.002	n/a	ND	
MW-67	d	Barium	7440-39-3	mg/L	10/4/2016	n/a	n/a		0.0443
MW-67	d	Beryllium	7440-41-7	mg/L	10/4/2016	0.001	n/a	ND	
MW-67	d	Cadmium	7440-43-9	mg/L	10/4/2016	n/a	n/a	J	0.000116
MW-67	d	Chromium	7440-47-3	mg/L	10/4/2016	0.005	n/a	ND	
MW-67	d	Cobalt	7440-48-4	mg/L	10/4/2016	n/a	n/a	J	0.000138
MW-67	d	Copper	7440-50-8	mg/L	10/4/2016	0.005	n/a	ND	
MW-67	d	Lead	7439-92-1	mg/L	10/4/2016	0.0005	n/a	ND	
MW-67	d	Nickel	7440-02-0	mg/L	10/4/2016	n/a	n/a		0.00732
MW-67	d	Selenium	7782-49-2	mg/L	10/4/2016	0.005	n/a	ND	
MW-67	d	Silver	7440-22-4	mg/L	10/4/2016	0.001	n/a	ND	
MW-67	d	Thallium	7440-28-0	mg/L	10/4/2016	n/a	n/a	J	0.000026
MW-67	d	Vanadium	7440-62-2	mg/L	10/4/2016	n/a	n/a	J	0.000272
MW-67	d	Zinc	7440-66-6	mg/L	10/4/2016	0.01	n/a	ND	
MW-67	d	Acetone	67-64-1	ug/L	10/4/2016	10	n/a	ND	
MW-67	d	Acrylonitrile	107-13-1	ug/L	10/4/2016	10	n/a	ND	
MW-67	d	Benzene	71-43-2	ug/L	10/4/2016	0.5	n/a	ND	
MW-67	d	Bromochloromethane	74-97-5	ug/L	10/4/2016	5	n/a	ND	
MW-67	d	Bromodichloromethane	75-27-4	ug/L	10/4/2016	1	n/a	ND	
MW-67	d	Bromoform	75-25-2	ug/L	10/4/2016	5	n/a	ND	
MW-67	d	Carbon disulfide	75-15-0	ug/L	10/4/2016	1	n/a	ND	
MW-67	d	Carbon Tetrachloride	56-23-5	ug/L	10/4/2016	2	n/a	ND	
MW-67	d	Chlorobenzene	108-90-7	ug/L	10/4/2016	1	n/a	ND	
MW-67	d	Chloroethane	75-00-3	ug/L	10/4/2016	4	n/a	ND	
MW-67	d	Chloroform	67-66-3	ug/L	10/4/2016	1	n/a	ND	
MW-67	d	Chlorodibromomethane	124-48-1	ug/L	10/4/2016	5	n/a	ND	
MW-67	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/4/2016	0.5	n/a	ND	
MW-67	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/4/2016	0.13	n/a	ND	
MW-67	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/4/2016	10	n/a	ND	
MW-67	d	1,1-Dichloroethane	75-34-3	ug/L	10/4/2016	1	n/a	ND	
MW-67	d	1,2-Dichloroethane	107-06-2	ug/L	10/4/2016	1	n/a	ND	
MW-67	d	1,1-Dichloroethene	75-35-4	ug/L	10/4/2016	2	n/a	ND	
MW-67	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/4/2016	1	n/a	ND	
MW-67	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/4/2016	1	n/a	ND	
MW-67	d	1,2-Dichloropropane	78-87-5	ug/L	10/4/2016	1	n/a	ND	
MW-67	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/4/2016	5	n/a	ND	
MW-67	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/4/2016	5	n/a	ND	
MW-67	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/4/2016	1	n/a	ND	
MW-67	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/4/2016	1	n/a	ND	
MW-67	d	Ethylbenzene	100-41-4	ug/L	10/4/2016	1	n/a	ND	
MW-67	d	2-Hexanone	591-78-6	ug/L	10/4/2016	10	n/a	ND	
MW-67	d	Bromomethane	74-83-9	ug/L	10/4/2016	4	n/a	ND	
MW-67	d	Chloromethane	74-87-3	ug/L	10/4/2016	3	n/a	ND	
MW-67	d	2-Butanone	78-93-3	ug/L	10/4/2016	10	n/a	ND	
MW-67	d	Iodomethane	74-88-4	ug/L	10/4/2016	10	n/a	ND	
MW-67	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/4/2016	10	n/a	ND	
MW-67	d	Methylene Bromide	74-95-3	ug/L	10/4/2016	1	n/a	ND	
MW-67	d	Methylene Chloride	75-09-2	ug/L	10/4/2016	5	n/a	ND	
MW-67	d	Styrene	100-42-5	ug/L	10/4/2016	1	n/a	ND	
MW-67	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/4/2016	1	n/a	ND	
MW-67	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/4/2016	1	n/a	ND	
MW-67	d	Tetrachloroethene	127-18-4	ug/L	10/4/2016	1	n/a	ND	
MW-67	d	Toluene	108-88-3	ug/L	10/4/2016	1	n/a	ND	
MW-67	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/4/2016	1	n/a	ND	
MW-67	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/4/2016	1	n/a	ND	
MW-67	d	Trichloroethene	79-01-6	ug/L	10/4/2016	1	n/a	ND	
MW-67	d	Trichlorofluoromethane	75-69-4	ug/L	10/4/2016	4	n/a	ND	
MW-67	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/4/2016	1	n/a	ND	
MW-67	d	Vinyl acetate	108-05-4	ug/L	10/4/2016	10	n/a	ND	
MW-67	d	Vinyl chloride	75-01-4	ug/L	10/4/2016	1	n/a	ND	
MW-67	d	Xylenes, total	1330-20-7	ug/L	10/4/2016	3	n/a	ND	
MW-67	d	Total Suspended Solids	TSS	mg/L	10/4/2016	n/a	n/a	J	1.13

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	Antimony	7440-36-0	mg/L	10/4/2016	0.001	n/a	ND	
MW-B	d	Arsenic	7440-38-2	mg/L	10/4/2016	n/a	n/a	J	0.000941
MW-B	d	Barium	7440-39-3	mg/L	10/4/2016	n/a	n/a		0.0521
MW-B	d	Beryllium	7440-41-7	mg/L	10/4/2016	0.001	n/a	ND	
MW-B	d	Cadmium	7440-43-9	mg/L	10/4/2016	0.0005	n/a	ND	
MW-B	d	Chromium	7440-47-3	mg/L	10/4/2016	0.005	n/a	ND	
MW-B	d	Cobalt	7440-48-4	mg/L	10/4/2016	n/a	n/a		0.00739
MW-B	d	Copper	7440-50-8	mg/L	10/4/2016	0.005	n/a	ND	
MW-B	d	Lead	7439-92-1	mg/L	10/4/2016	n/a	n/a	J	0.000315
MW-B	d	Nickel	7440-02-0	mg/L	10/4/2016	n/a	n/a		0.006
MW-B	d	Selenium	7782-49-2	mg/L	10/4/2016	0.005	n/a	ND	
MW-B	d	Silver	7440-22-4	mg/L	10/4/2016	0.001	n/a	ND	
MW-B	d	Thallium	7440-28-0	mg/L	10/4/2016	0.001	n/a	ND	
MW-B	d	Vanadium	7440-62-2	mg/L	10/4/2016	n/a	n/a	J	0.000369
MW-B	d	Zinc	7440-66-6	mg/L	10/4/2016	n/a	n/a	J	0.00605
MW-B	d	Acetone	67-64-1	ug/L	10/4/2016	10	n/a	ND	
MW-B	d	Acrylonitrile	107-13-1	ug/L	10/4/2016	10	n/a	ND	
MW-B	d	Benzene	71-43-2	ug/L	10/4/2016	0.5	n/a	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	10/4/2016	5	n/a	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	10/4/2016	1	n/a	ND	
MW-B	d	Bromoform	75-25-2	ug/L	10/4/2016	5	n/a	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	10/4/2016	1	n/a	ND	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	10/4/2016	2	n/a	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	10/4/2016	1	n/a	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	10/4/2016	4	n/a	ND	
MW-B	d	Chloroform	67-66-3	ug/L	10/4/2016	1	n/a	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	10/4/2016	5	n/a	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/4/2016	0.5	n/a	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/4/2016	0.13	n/a	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/4/2016	10	n/a	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	10/4/2016	1	n/a	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	10/4/2016	1	n/a	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	10/4/2016	2	n/a	ND	
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/4/2016	1	n/a	ND	
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/4/2016	1	n/a	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	10/4/2016	1	n/a	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/4/2016	5	n/a	ND	
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/4/2016	5	n/a	ND	
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/4/2016	1	n/a	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/4/2016	1	n/a	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	10/4/2016	1	n/a	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	10/4/2016	10	n/a	ND	
MW-B	d	Bromomethane	74-83-9	ug/L	10/4/2016	4	n/a	ND	
MW-B	d	Chloromethane	74-87-3	ug/L	10/4/2016	3	n/a	ND	
MW-B	d	2-Butanone	78-93-3	ug/L	10/4/2016	10	n/a	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	10/4/2016	10	n/a	ND	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/4/2016	10	n/a	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	10/4/2016	1	n/a	ND	
MW-B	d	Methylene Chloride	75-09-2	ug/L	10/4/2016	5	n/a	ND	
MW-B	d	Styrene	100-42-5	ug/L	10/4/2016	1	n/a	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/4/2016	1	n/a	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/4/2016	1	n/a	ND	
MW-B	d	Tetrachloroethene	127-18-4	ug/L	10/4/2016	1	n/a	ND	
MW-B	d	Toluene	108-88-3	ug/L	10/4/2016	1	n/a	ND	
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/4/2016	1	n/a	ND	
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/4/2016	1	n/a	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	10/4/2016	1	n/a	ND	
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	10/4/2016	4	n/a	ND	
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/4/2016	1	n/a	ND	
MW-B	d	Vinyl acetate	108-05-4	ug/L	10/4/2016	10	n/a	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	10/4/2016	1	n/a	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	10/4/2016	3	n/a	ND	
MW-B	d	Total Suspended Solids	TSS	mg/L	10/4/2016	n/a	n/a		4.13
MW-C	d	Antimony	7440-36-0	mg/L	10/4/2016	0.001	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	Antimony	7440-36-0	mg/L	10/4/2016	0.001	n/a	ND	
MW-C	d	Arsenic	7440-38-2	mg/L	10/4/2016	n/a	n/a	J	0.00138
MW-C	d	Arsenic	7440-38-2	mg/L	10/4/2016	n/a	n/a	J	0.0013
MW-C	d	Barium	7440-39-3	mg/L	10/4/2016	n/a	n/a		0.581
MW-C	d	Barium	7440-39-3	mg/L	10/4/2016	n/a	n/a		0.6
MW-C	d	Beryllium	7440-41-7	mg/L	10/4/2016	0.001	n/a	ND	
MW-C	d	Beryllium	7440-41-7	mg/L	10/4/2016	0.001	n/a	ND	
MW-C	d	Cadmium	7440-43-9	mg/L	10/4/2016	0.0005	n/a	ND	
MW-C	d	Cadmium	7440-43-9	mg/L	10/4/2016	n/a	n/a	J	0.000036
MW-C	d	Chromium	7440-47-3	mg/L	10/4/2016	0.005	n/a	ND	
MW-C	d	Chromium	7440-47-3	mg/L	10/4/2016	0.005	n/a	ND	
MW-C	d	Cobalt	7440-48-4	mg/L	10/4/2016	n/a	n/a		0.0026
MW-C	d	Cobalt	7440-48-4	mg/L	10/4/2016	n/a	n/a		0.00273
MW-C	d	Copper	7440-50-8	mg/L	10/4/2016	0.005	n/a	ND	
MW-C	d	Copper	7440-50-8	mg/L	10/4/2016	0.005	n/a	ND	
MW-C	d	Lead	7439-92-1	mg/L	10/4/2016	0.0005	n/a	ND	
MW-C	d	Lead	7439-92-1	mg/L	10/4/2016	n/a	n/a	J	0.000217
MW-C	d	Nickel	7440-02-0	mg/L	10/4/2016	0.005	n/a	ND	
MW-C	d	Nickel	7440-02-0	mg/L	10/4/2016	0.005	n/a	ND	
MW-C	d	Selenium	7782-49-2	mg/L	10/4/2016	0.005	n/a	ND	
MW-C	d	Selenium	7782-49-2	mg/L	10/4/2016	0.005	n/a	ND	
MW-C	d	Silver	7440-22-4	mg/L	10/4/2016	0.001	n/a	ND	
MW-C	d	Silver	7440-22-4	mg/L	10/4/2016	0.001	n/a	ND	
MW-C	d	Thallium	7440-28-0	mg/L	10/4/2016	0.001	n/a	ND	
MW-C	d	Thallium	7440-28-0	mg/L	10/4/2016	0.001	n/a	ND	
MW-C	d	Vanadium	7440-62-2	mg/L	10/4/2016	n/a	n/a	J	0.000418
MW-C	d	Vanadium	7440-62-2	mg/L	10/4/2016	n/a	n/a	J	0.000486
MW-C	d	Zinc	7440-66-6	mg/L	10/4/2016	0.01	n/a	ND	
MW-C	d	Zinc	7440-66-6	mg/L	10/4/2016	0.01	n/a	ND	
MW-C	d	Acetone	67-64-1	ug/L	10/4/2016	10	n/a	ND	
MW-C	d	Acetone	67-64-1	ug/L	10/4/2016	10	n/a	ND	
MW-C	d	Acrylonitrile	107-13-1	ug/L	10/4/2016	10	n/a	ND	
MW-C	d	Acrylonitrile	107-13-1	ug/L	10/4/2016	10	n/a	ND	
MW-C	d	Benzene	71-43-2	ug/L	10/4/2016	0.5	n/a	ND	
MW-C	d	Benzene	71-43-2	ug/L	10/4/2016	0.5	n/a	ND	
MW-C	d	Bromochloromethane	74-97-5	ug/L	10/4/2016	5	n/a	ND	
MW-C	d	Bromochloromethane	74-97-5	ug/L	10/4/2016	5	n/a	ND	
MW-C	d	Bromodichloromethane	75-27-4	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	Bromodichloromethane	75-27-4	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	Bromoform	75-25-2	ug/L	10/4/2016	5	n/a	ND	
MW-C	d	Bromoform	75-25-2	ug/L	10/4/2016	5	n/a	ND	
MW-C	d	Carbon disulfide	75-15-0	ug/L	10/4/2016	n/a	n/a	J	0.44
MW-C	d	Carbon disulfide	75-15-0	ug/L	10/4/2016	n/a	n/a	J	0.309
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	10/4/2016	2	n/a	ND	
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	10/4/2016	2	n/a	ND	
MW-C	d	Chlorobenzene	108-90-7	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	Chlorobenzene	108-90-7	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	Chloroethane	75-00-3	ug/L	10/4/2016	4	n/a	ND	
MW-C	d	Chloroethane	75-00-3	ug/L	10/4/2016	4	n/a	ND	
MW-C	d	Chloroform	67-66-3	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	Chloroform	67-66-3	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	10/4/2016	5	n/a	ND	
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	10/4/2016	5	n/a	ND	
MW-C	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/4/2016	0.5	n/a	ND	
MW-C	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/4/2016	0.5	n/a	ND	
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/4/2016	0.13	n/a	ND	
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/4/2016	0.13	n/a	ND	
MW-C	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/4/2016	10	n/a	ND	
MW-C	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/4/2016	10	n/a	ND	
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	10/4/2016	2	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	10/4/2016	2	n/a	ND	
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/4/2016	5	n/a	ND	
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/4/2016	5	n/a	ND	
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/4/2016	5	n/a	ND	
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/4/2016	5	n/a	ND	
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	Ethylbenzene	100-41-4	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	Ethylbenzene	100-41-4	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	2-Hexanone	591-78-6	ug/L	10/4/2016	10	n/a	ND	
MW-C	d	2-Hexanone	591-78-6	ug/L	10/4/2016	10	n/a	ND	
MW-C	d	Bromomethane	74-83-9	ug/L	10/4/2016	4	n/a	ND	
MW-C	d	Bromomethane	74-83-9	ug/L	10/4/2016	n/a	n/a	J	0.342
MW-C	d	Chloromethane	74-87-3	ug/L	10/4/2016	3	n/a	ND	
MW-C	d	Chloromethane	74-87-3	ug/L	10/4/2016	3	n/a	ND	
MW-C	d	2-Butanone	78-93-3	ug/L	10/4/2016	10	n/a	ND	
MW-C	d	2-Butanone	78-93-3	ug/L	10/4/2016	10	n/a	ND	
MW-C	d	Iodomethane	74-88-4	ug/L	10/4/2016	10	n/a	ND	
MW-C	d	Iodomethane	74-88-4	ug/L	10/4/2016	10	n/a	ND	
MW-C	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/4/2016	10	n/a	ND	
MW-C	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/4/2016	10	n/a	ND	
MW-C	d	Methylene Bromide	74-95-3	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	Methylene Bromide	74-95-3	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	Methylene Chloride	75-09-2	ug/L	10/4/2016	5	n/a	ND	
MW-C	d	Methylene Chloride	75-09-2	ug/L	10/4/2016	n/a	n/a	J	0.32
MW-C	d	Styrene	100-42-5	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	Styrene	100-42-5	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	Tetrachloroethene	127-18-4	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	Tetrachloroethene	127-18-4	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	Toluene	108-88-3	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	Toluene	108-88-3	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	Trichloroethene	79-01-6	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	Trichloroethene	79-01-6	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	10/4/2016	4	n/a	ND	
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	10/4/2016	4	n/a	ND	
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	Vinyl acetate	108-05-4	ug/L	10/4/2016	10	n/a	ND	
MW-C	d	Vinyl acetate	108-05-4	ug/L	10/4/2016	10	n/a	ND	
MW-C	d	Vinyl chloride	75-01-4	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	Vinyl chloride	75-01-4	ug/L	10/4/2016	1	n/a	ND	
MW-C	d	Xylenes, total	1330-20-7	ug/L	10/4/2016	3	n/a	ND	
MW-C	d	Xylenes, total	1330-20-7	ug/L	10/4/2016	3	n/a	ND	
MW-C	d	Total Suspended Solids	TSS	mg/L	10/4/2016	n/a	n/a		9.75
MW-C	d	Total Suspended Solids	TSS	mg/L	10/4/2016	n/a	n/a		8.13
GU-4	d	Barium	7440-39-3	mg/L	2/16/2017	0.000844	0.002		0.0566
GU-4	d	Benzene	71-43-2	ug/L	2/16/2017	0.11	0.5	J	0.136
GU-4	d	Total Suspended Solids	TSS	mg/L	2/16/2017	0.581	1.88		3.63

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	4-Bromofluorobenzene	460-00-4	ug/L	2/16/2017	n/a	n/a		49.4
GU-4	d	Dibromofluoromethane	1868-53-7	ug/L	2/16/2017	n/a	n/a		50.6
GU-4	d	Toluene-d8	2037-26-5	ug/L	2/16/2017	n/a	n/a		50.2
GU-3	d	Antimony	7440-36-0	mg/L	4/27/2017	n/a	0.001	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	4/27/2017	n/a	0.002	ND	
GU-3	d	Barium	7440-39-3	mg/L	4/27/2017	0.00104	0.002		0.155
GU-3	d	Beryllium	7440-41-7	mg/L	4/27/2017	n/a	0.001	ND	
GU-3	d	Cadmium	7440-43-9	mg/L	4/27/2017	n/a	0.0005	ND	
GU-3	d	Chromium	7440-47-3	mg/L	4/27/2017	n/a	0.005	ND	
GU-3	d	Cobalt	7440-48-4	mg/L	4/27/2017	0.0000453	0.0005	J	0.000489
GU-3	d	Copper	7440-50-8	mg/L	4/27/2017	n/a	0.005	ND	
GU-3	d	Lead	7439-92-1	mg/L	4/27/2017	0.000324	0.0005		0.000858
GU-3	d	Nickel	7440-02-0	mg/L	4/27/2017	0.000929	0.005	J	0.00147
GU-3	d	Selenium	7782-49-2	mg/L	4/27/2017	n/a	0.005	ND	
GU-3	d	Silver	7440-22-4	mg/L	4/27/2017	n/a	0.001	ND	
GU-3	d	Thallium	7440-28-0	mg/L	4/27/2017	n/a	0.001	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	4/27/2017	0.00084	0.005	J	0.00141
GU-3	d	Zinc	7440-66-6	mg/L	4/27/2017	n/a	0.02	ND	
GU-3	d	Acetone	67-64-1	ug/L	4/27/2017	n/a	10	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	4/27/2017	n/a	10	ND	
GU-3	d	Benzene	71-43-2	ug/L	4/27/2017	n/a	0.5	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	4/27/2017	n/a	5	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	4/27/2017	n/a	1	ND	
GU-3	d	Bromoform	75-25-2	ug/L	4/27/2017	n/a	5	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	4/27/2017	n/a	1	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	4/27/2017	n/a	2	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	4/27/2017	n/a	1	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	4/27/2017	n/a	4	ND	
GU-3	d	Chloroform	67-66-3	ug/L	4/27/2017	n/a	1	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	4/27/2017	n/a	5	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/27/2017	n/a	0.5	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/27/2017	n/a	0.13	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/27/2017	n/a	10	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	4/27/2017	n/a	1	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	4/27/2017	n/a	1	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	4/27/2017	n/a	2	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/27/2017	n/a	1	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/27/2017	n/a	1	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	4/27/2017	n/a	1	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/27/2017	n/a	5	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/27/2017	n/a	5	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/27/2017	n/a	1	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/27/2017	n/a	1	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	4/27/2017	n/a	1	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	4/27/2017	n/a	10	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	4/27/2017	0.22	4	JB	0.448
GU-3	d	Chloromethane	74-87-3	ug/L	4/27/2017	0.31	3	JB	0.316
GU-3	d	2-Butanone	78-93-3	ug/L	4/27/2017	n/a	10	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	4/27/2017	n/a	10	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/27/2017	n/a	10	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	4/27/2017	n/a	1	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	4/27/2017	0.17	5	JB	0.621
GU-3	d	Styrene	100-42-5	ug/L	4/27/2017	n/a	1	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/27/2017	n/a	1	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/27/2017	n/a	1	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	4/27/2017	n/a	1	ND	
GU-3	d	Toluene	108-88-3	ug/L	4/27/2017	n/a	1	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/27/2017	n/a	1	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/27/2017	n/a	1	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	4/27/2017	n/a	1	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	4/27/2017	n/a	4	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/27/2017	n/a	1	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	4/27/2017	n/a	10	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	4/27/2017	n/a	1	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	Xylenes, total	1330-20-7	ug/L	4/27/2017	n/a	3	ND	
GU-3	d	Total Suspended Solids	TSS	mg/L	4/27/2017	0.93	3		129
GU-3	d	4-Bromofluorobenzene	460-00-4	ug/L	4/27/2017	n/a	n/a		50
GU-3	d	Dibromofluoromethane	1868-53-7	ug/L	4/27/2017	n/a	n/a		48.5
GU-3	d	Toluene-d8	2037-26-5	ug/L	4/27/2017	n/a	n/a		46.5
GU-4	d	Antimony	7440-36-0	mg/L	4/27/2017	n/a	0.001	ND	
GU-4	d	Arsenic	7440-38-2	mg/L	4/27/2017	0.000505	0.002	J	0.00127
GU-4	d	Barium	7440-39-3	mg/L	4/27/2017	0.00104	0.002		0.094
GU-4	d	Beryllium	7440-41-7	mg/L	4/27/2017	n/a	0.001	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	4/27/2017	n/a	0.0005	ND	
GU-4	d	Chromium	7440-47-3	mg/L	4/27/2017	n/a	0.005	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	4/27/2017	0.0000453	0.0005		0.00181
GU-4	d	Copper	7440-50-8	mg/L	4/27/2017	n/a	0.005	ND	
GU-4	d	Lead	7439-92-1	mg/L	4/27/2017	n/a	0.0005	ND	
GU-4	d	Nickel	7440-02-0	mg/L	4/27/2017	0.000929	0.005		0.00748
GU-4	d	Selenium	7782-49-2	mg/L	4/27/2017	n/a	0.005	ND	
GU-4	d	Silver	7440-22-4	mg/L	4/27/2017	n/a	0.001	ND	
GU-4	d	Thallium	7440-28-0	mg/L	4/27/2017	n/a	0.001	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	4/27/2017	n/a	0.005	ND	
GU-4	d	Zinc	7440-66-6	mg/L	4/27/2017	n/a	0.02	ND	
GU-4	d	Acetone	67-64-1	ug/L	4/27/2017	n/a	10	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	4/27/2017	n/a	10	ND	
GU-4	d	Benzene	71-43-2	ug/L	4/27/2017	n/a	0.5	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	4/27/2017	n/a	5	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	4/27/2017	n/a	1	ND	
GU-4	d	Bromoform	75-25-2	ug/L	4/27/2017	n/a	5	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	4/27/2017	n/a	1	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	4/27/2017	n/a	2	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	4/27/2017	n/a	1	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	4/27/2017	n/a	4	ND	
GU-4	d	Chloroform	67-66-3	ug/L	4/27/2017	n/a	1	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	4/27/2017	n/a	5	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/27/2017	n/a	0.5	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/27/2017	n/a	0.13	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/27/2017	n/a	10	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	4/27/2017	n/a	1	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	4/27/2017	n/a	1	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	4/27/2017	n/a	2	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/27/2017	0.13	1	J	0.202
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/27/2017	n/a	1	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	4/27/2017	n/a	1	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/27/2017	n/a	5	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/27/2017	n/a	5	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/27/2017	n/a	1	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/27/2017	n/a	1	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	4/27/2017	n/a	1	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	4/27/2017	n/a	10	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	4/27/2017	0.22	4	JB	0.421
GU-4	d	Chloromethane	74-87-3	ug/L	4/27/2017	n/a	3	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	4/27/2017	n/a	10	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	4/27/2017	n/a	10	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/27/2017	n/a	10	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	4/27/2017	n/a	1	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	4/27/2017	0.17	5	JB	0.769
GU-4	d	Styrene	100-42-5	ug/L	4/27/2017	n/a	1	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/27/2017	n/a	1	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/27/2017	n/a	1	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	4/27/2017	n/a	1	ND	
GU-4	d	Toluene	108-88-3	ug/L	4/27/2017	n/a	1	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/27/2017	n/a	1	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/27/2017	n/a	1	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	4/27/2017	n/a	1	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	4/27/2017	n/a	4	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/27/2017	n/a	1	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	Vinyl acetate	108-05-4	ug/L	4/27/2017	n/a	10	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	4/27/2017	n/a	1	ND	
GU-4	d	Xylenes, total	1330-20-7	ug/L	4/27/2017	n/a	3	ND	
GU-4	d	Total Suspended Solids	TSS	mg/L	4/27/2017	0.581	1.88		3
GU-4	d	4-Bromofluorobenzene	460-00-4	ug/L	4/27/2017	n/a	n/a		49.9
GU-4	d	4-Bromofluorobenzene	460-00-4	ug/L	4/27/2017	n/a	n/a		50
GU-4	d	Dibromofluoromethane	1868-53-7	ug/L	4/27/2017	n/a	n/a		46.6
GU-4	d	Dibromofluoromethane	1868-53-7	ug/L	4/27/2017	n/a	n/a		49
GU-4	d	Toluene-d8	2037-26-5	ug/L	4/27/2017	n/a	n/a		46.3
GU-4	d	Toluene-d8	2037-26-5	ug/L	4/27/2017	n/a	n/a		47.1
GU-5	d	Antimony	7440-36-0	mg/L	4/27/2017	n/a	0.001	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	4/27/2017	0.000505	0.002	J	0.00172
GU-5	d	Barium	7440-39-3	mg/L	4/27/2017	0.00104	0.002		0.2
GU-5	d	Beryllium	7440-41-7	mg/L	4/27/2017	n/a	0.001	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	4/27/2017	n/a	0.0005	ND	
GU-5	d	Chromium	7440-47-3	mg/L	4/27/2017	n/a	0.005	ND	
GU-5	d	Cobalt	7440-48-4	mg/L	4/27/2017	0.0000453	0.0005		0.00336
GU-5	d	Copper	7440-50-8	mg/L	4/27/2017	n/a	0.005	ND	
GU-5	d	Lead	7439-92-1	mg/L	4/27/2017	n/a	0.0005	ND	
GU-5	d	Nickel	7440-02-0	mg/L	4/27/2017	0.000929	0.005		0.00938
GU-5	d	Selenium	7782-49-2	mg/L	4/27/2017	n/a	0.005	ND	
GU-5	d	Silver	7440-22-4	mg/L	4/27/2017	n/a	0.001	ND	
GU-5	d	Thallium	7440-28-0	mg/L	4/27/2017	n/a	0.001	ND	
GU-5	d	Vanadium	7440-62-2	mg/L	4/27/2017	n/a	0.005	ND	
GU-5	d	Zinc	7440-66-6	mg/L	4/27/2017	n/a	0.02	ND	
GU-5	d	Acetone	67-64-1	ug/L	4/27/2017	n/a	10	ND	
GU-5	d	Acrylonitrile	107-13-1	ug/L	4/27/2017	n/a	10	ND	
GU-5	d	Benzene	71-43-2	ug/L	4/27/2017	n/a	0.5	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	4/27/2017	n/a	5	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	4/27/2017	n/a	1	ND	
GU-5	d	Bromoform	75-25-2	ug/L	4/27/2017	n/a	5	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	4/27/2017	n/a	1	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	4/27/2017	n/a	2	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	4/27/2017	n/a	1	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	4/27/2017	n/a	4	ND	
GU-5	d	Chloroform	67-66-3	ug/L	4/27/2017	n/a	1	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	4/27/2017	n/a	5	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/27/2017	n/a	0.5	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/27/2017	n/a	0.13	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/27/2017	n/a	10	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	4/27/2017	n/a	1	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	4/27/2017	n/a	1	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	4/27/2017	n/a	2	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/27/2017	n/a	1	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/27/2017	n/a	1	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	4/27/2017	n/a	1	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/27/2017	n/a	5	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/27/2017	n/a	5	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/27/2017	n/a	1	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/27/2017	n/a	1	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	4/27/2017	n/a	1	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	4/27/2017	n/a	10	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	4/27/2017	0.22	4	JB	0.339
GU-5	d	Chloromethane	74-87-3	ug/L	4/27/2017	n/a	3	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	4/27/2017	n/a	10	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	4/27/2017	n/a	10	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/27/2017	n/a	10	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	4/27/2017	n/a	1	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	4/27/2017	0.17	5	JB	0.739
GU-5	d	Styrene	100-42-5	ug/L	4/27/2017	n/a	1	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/27/2017	n/a	1	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/27/2017	n/a	1	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	4/27/2017	n/a	1	ND	
GU-5	d	Toluene	108-88-3	ug/L	4/27/2017	n/a	1	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/27/2017	n/a	1	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/27/2017	n/a	1	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	4/27/2017	n/a	1	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	4/27/2017	n/a	4	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/27/2017	n/a	1	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	4/27/2017	n/a	10	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	4/27/2017	n/a	1	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	4/27/2017	n/a	3	ND	
GU-5	d	Total Suspended Solids	TSS	mg/L	4/27/2017	0.581	1.88		8.75
GU-5	d	4-Bromofluorobenzene	460-00-4	ug/L	4/27/2017	n/a	n/a		49.3
GU-5	d	Dibromofluoromethane	1868-53-7	ug/L	4/27/2017	n/a	n/a		49.2
GU-5	d	Toluene-d8	2037-26-5	ug/L	4/27/2017	n/a	n/a		46.4
MW-B	d	Antimony	7440-36-0	mg/L	4/27/2017	n/a	0.001	ND	
MW-B	d	Arsenic	7440-38-2	mg/L	4/27/2017	0.000505	0.002	J	0.00101
MW-B	d	Barium	7440-39-3	mg/L	4/27/2017	0.00104	0.002		0.0555
MW-B	d	Beryllium	7440-41-7	mg/L	4/27/2017	n/a	0.001	ND	
MW-B	d	Cadmium	7440-43-9	mg/L	4/27/2017	0.0000441	0.0005	J	0.000049
MW-B	d	Chromium	7440-47-3	mg/L	4/27/2017	n/a	0.005	ND	
MW-B	d	Cobalt	7440-48-4	mg/L	4/27/2017	0.0000453	0.0005		0.00054
MW-B	d	Copper	7440-50-8	mg/L	4/27/2017	n/a	0.005	ND	
MW-B	d	Lead	7439-92-1	mg/L	4/27/2017	n/a	0.0005	ND	
MW-B	d	Nickel	7440-02-0	mg/L	4/27/2017	0.000929	0.005	J	0.00208
MW-B	d	Selenium	7782-49-2	mg/L	4/27/2017	n/a	0.005	ND	
MW-B	d	Silver	7440-22-4	mg/L	4/27/2017	n/a	0.001	ND	
MW-B	d	Thallium	7440-28-0	mg/L	4/27/2017	n/a	0.001	ND	
MW-B	d	Vanadium	7440-62-2	mg/L	4/27/2017	0.00084	0.005	J	0.00135
MW-B	d	Zinc	7440-66-6	mg/L	4/27/2017	n/a	0.02	ND	
MW-B	d	Acetone	67-64-1	ug/L	4/27/2017	n/a	10	ND	
MW-B	d	Acrylonitrile	107-13-1	ug/L	4/27/2017	n/a	10	ND	
MW-B	d	Benzene	71-43-2	ug/L	4/27/2017	n/a	0.5	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	4/27/2017	n/a	5	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	4/27/2017	n/a	1	ND	
MW-B	d	Bromoform	75-25-2	ug/L	4/27/2017	n/a	5	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	4/27/2017	n/a	1	ND	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	4/27/2017	n/a	2	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	4/27/2017	n/a	1	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	4/27/2017	n/a	4	ND	
MW-B	d	Chloroform	67-66-3	ug/L	4/27/2017	n/a	1	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	4/27/2017	n/a	5	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/27/2017	n/a	0.5	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/27/2017	n/a	0.13	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/27/2017	n/a	10	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	4/27/2017	n/a	1	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	4/27/2017	n/a	1	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	4/27/2017	n/a	2	ND	
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/27/2017	n/a	1	ND	
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/27/2017	n/a	1	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	4/27/2017	n/a	1	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/27/2017	n/a	5	ND	
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/27/2017	n/a	5	ND	
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/27/2017	n/a	1	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/27/2017	n/a	1	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	4/27/2017	n/a	1	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	4/27/2017	n/a	10	ND	
MW-B	d	Bromomethane	74-83-9	ug/L	4/27/2017	0.22	4	JB	0.508
MW-B	d	Chloromethane	74-87-3	ug/L	4/27/2017	0.31	3	JB	0.364
MW-B	d	2-Butanone	78-93-3	ug/L	4/27/2017	n/a	10	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	4/27/2017	n/a	10	ND	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/27/2017	n/a	10	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	4/27/2017	n/a	1	ND	
MW-B	d	Methylene Chloride	75-09-2	ug/L	4/27/2017	0.17	5	JB	0.728
MW-B	d	Styrene	100-42-5	ug/L	4/27/2017	n/a	1	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/27/2017	n/a	1	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/27/2017	n/a	1	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	Tetrachloroethene	127-18-4	ug/L	4/27/2017	n/a	1	ND	
MW-B	d	Toluene	108-88-3	ug/L	4/27/2017	n/a	1	ND	
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/27/2017	n/a	1	ND	
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/27/2017	n/a	1	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	4/27/2017	n/a	1	ND	
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	4/27/2017	n/a	4	ND	
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/27/2017	n/a	1	ND	
MW-B	d	Vinyl acetate	108-05-4	ug/L	4/27/2017	n/a	10	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	4/27/2017	n/a	1	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	4/27/2017	n/a	3	ND	
MW-B	d	Total Suspended Solids	TSS	mg/L	4/27/2017	0.581	1.88	J	1.63
MW-B	d	4-Bromofluorobenzene	460-00-4	ug/L	4/27/2017	n/a	n/a		49.1
MW-B	d	Dibromofluoromethane	1868-53-7	ug/L	4/27/2017	n/a	n/a		49.2
MW-B	d	Toluene-d8	2037-26-5	ug/L	4/27/2017	n/a	n/a		47
MW-C	d	Antimony	7440-36-0	mg/L	4/27/2017	n/a	0.001	ND	
MW-C	d	Arsenic	7440-38-2	mg/L	4/27/2017	n/a	0.002	ND	
MW-C	d	Barium	7440-39-3	mg/L	4/27/2017	0.00104	0.002		0.573
MW-C	d	Beryllium	7440-41-7	mg/L	4/27/2017	n/a	0.001	ND	
MW-C	d	Cadmium	7440-43-9	mg/L	4/27/2017	n/a	0.0005	ND	
MW-C	d	Chromium	7440-47-3	mg/L	4/27/2017	n/a	0.005	ND	
MW-C	d	Cobalt	7440-48-4	mg/L	4/27/2017	0.0000453	0.0005	J	0.000062
MW-C	d	Copper	7440-50-8	mg/L	4/27/2017	n/a	0.005	ND	
MW-C	d	Lead	7439-92-1	mg/L	4/27/2017	n/a	0.0005	ND	
MW-C	d	Nickel	7440-02-0	mg/L	4/27/2017	n/a	0.005	ND	
MW-C	d	Selenium	7782-49-2	mg/L	4/27/2017	n/a	0.005	ND	
MW-C	d	Silver	7440-22-4	mg/L	4/27/2017	n/a	0.001	ND	
MW-C	d	Thallium	7440-28-0	mg/L	4/27/2017	n/a	0.001	ND	
MW-C	d	Vanadium	7440-62-2	mg/L	4/27/2017	n/a	0.005	ND	
MW-C	d	Zinc	7440-66-6	mg/L	4/27/2017	n/a	0.02	ND	
MW-C	d	Acetone	67-64-1	ug/L	4/27/2017	n/a	10	ND	
MW-C	d	Acrylonitrile	107-13-1	ug/L	4/27/2017	n/a	10	ND	
MW-C	d	Benzene	71-43-2	ug/L	4/27/2017	n/a	0.5	ND	
MW-C	d	Bromochloromethane	74-97-5	ug/L	4/27/2017	n/a	5	ND	
MW-C	d	Bromodichloromethane	75-27-4	ug/L	4/27/2017	n/a	1	ND	
MW-C	d	Bromoform	75-25-2	ug/L	4/27/2017	n/a	5	ND	
MW-C	d	Carbon disulfide	75-15-0	ug/L	4/27/2017	n/a	1	ND	
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	4/27/2017	n/a	2	ND	
MW-C	d	Chlorobenzene	108-90-7	ug/L	4/27/2017	n/a	1	ND	
MW-C	d	Chloroethane	75-00-3	ug/L	4/27/2017	n/a	4	ND	
MW-C	d	Chloroform	67-66-3	ug/L	4/27/2017	n/a	1	ND	
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	4/27/2017	n/a	5	ND	
MW-C	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/27/2017	n/a	0.5	ND	
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/27/2017	n/a	0.13	ND	
MW-C	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/27/2017	n/a	10	ND	
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	4/27/2017	n/a	1	ND	
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	4/27/2017	n/a	1	ND	
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	4/27/2017	n/a	2	ND	
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/27/2017	n/a	1	ND	
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/27/2017	n/a	1	ND	
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	4/27/2017	n/a	1	ND	
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/27/2017	n/a	5	ND	
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/27/2017	n/a	5	ND	
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/27/2017	n/a	1	ND	
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/27/2017	n/a	1	ND	
MW-C	d	Ethylbenzene	100-41-4	ug/L	4/27/2017	n/a	1	ND	
MW-C	d	2-Hexanone	591-78-6	ug/L	4/27/2017	n/a	10	ND	
MW-C	d	Bromomethane	74-83-9	ug/L	4/27/2017	0.22	4	JB	0.357
MW-C	d	Chloromethane	74-87-3	ug/L	4/27/2017	n/a	3	ND	
MW-C	d	2-Butanone	78-93-3	ug/L	4/27/2017	n/a	10	ND	
MW-C	d	Iodomethane	74-88-4	ug/L	4/27/2017	n/a	10	ND	
MW-C	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/27/2017	0.22	10	J	0.909
MW-C	d	Methylene Bromide	74-95-3	ug/L	4/27/2017	n/a	1	ND	
MW-C	d	Methylene Chloride	75-09-2	ug/L	4/27/2017	0.17	5	JB	0.556
MW-C	d	Styrene	100-42-5	ug/L	4/27/2017	n/a	1	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/27/2017	n/a	1	ND	
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/27/2017	n/a	1	ND	
MW-C	d	Tetrachloroethene	127-18-4	ug/L	4/27/2017	n/a	1	ND	
MW-C	d	Toluene	108-88-3	ug/L	4/27/2017	n/a	1	ND	
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/27/2017	n/a	1	ND	
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/27/2017	n/a	1	ND	
MW-C	d	Trichloroethene	79-01-6	ug/L	4/27/2017	n/a	1	ND	
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	4/27/2017	n/a	4	ND	
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/27/2017	n/a	1	ND	
MW-C	d	Vinyl acetate	108-05-4	ug/L	4/27/2017	n/a	10	ND	
MW-C	d	Vinyl chloride	75-01-4	ug/L	4/27/2017	n/a	1	ND	
MW-C	d	Xylenes, total	1330-20-7	ug/L	4/27/2017	n/a	3	ND	
MW-C	d	Total Suspended Solids	TSS	mg/L	4/27/2017	0.581	1.88	J	1.38
MW-C	d	4-Bromofluorobenzene	460-00-4	ug/L	4/27/2017	n/a	n/a		49.8
MW-C	d	Dibromofluoromethane	1868-53-7	ug/L	4/27/2017	n/a	n/a		47.3
MW-C	d	Toluene-d8	2037-26-5	ug/L	4/27/2017	n/a	n/a		46.9
MW-26	u	Antimony	7440-36-0	mg/L	4/28/2017	n/a	0.001	ND	
MW-26	u	Arsenic	7440-38-2	mg/L	4/28/2017	n/a	0.002	ND	
MW-26	u	Barium	7440-39-3	mg/L	4/28/2017	0.00104	0.002		0.0657
MW-26	u	Beryllium	7440-41-7	mg/L	4/28/2017	n/a	0.001	ND	
MW-26	u	Cadmium	7440-43-9	mg/L	4/28/2017	0.0000441	0.0005	J	0.000059
MW-26	u	Chromium	7440-47-3	mg/L	4/28/2017	0.000729	0.005		0.00678
MW-26	u	Cobalt	7440-48-4	mg/L	4/28/2017	n/a	0.0005	ND	
MW-26	u	Copper	7440-50-8	mg/L	4/28/2017	n/a	0.005	ND	
MW-26	u	Lead	7439-92-1	mg/L	4/28/2017	n/a	0.0005	ND	
MW-26	u	Nickel	7440-02-0	mg/L	4/28/2017	n/a	0.005	ND	
MW-26	u	Selenium	7782-49-2	mg/L	4/28/2017	0.000928	0.005		0.0715
MW-26	u	Silver	7440-22-4	mg/L	4/28/2017	n/a	0.001	ND	
MW-26	u	Thallium	7440-28-0	mg/L	4/28/2017	n/a	0.001	ND	
MW-26	u	Vanadium	7440-62-2	mg/L	4/28/2017	0.00084	0.005	J	0.000943
MW-26	u	Zinc	7440-66-6	mg/L	4/28/2017	n/a	0.02	ND	
MW-26	u	Total Suspended Solids	TSS	mg/L	4/28/2017	0.581	1.88		2.25
MW-67	d	Antimony	7440-36-0	mg/L	4/28/2017	n/a	0.001	ND	
MW-67	d	Arsenic	7440-38-2	mg/L	4/28/2017	n/a	0.002	ND	
MW-67	d	Barium	7440-39-3	mg/L	4/28/2017	0.00104	0.002		0.0383
MW-67	d	Beryllium	7440-41-7	mg/L	4/28/2017	n/a	0.001	ND	
MW-67	d	Cadmium	7440-43-9	mg/L	4/28/2017	n/a	0.0005	ND	
MW-67	d	Chromium	7440-47-3	mg/L	4/28/2017	n/a	0.005	ND	
MW-67	d	Cobalt	7440-48-4	mg/L	4/28/2017	n/a	0.0005	ND	
MW-67	d	Copper	7440-50-8	mg/L	4/28/2017	n/a	0.005	ND	
MW-67	d	Lead	7439-92-1	mg/L	4/28/2017	n/a	0.0005	ND	
MW-67	d	Nickel	7440-02-0	mg/L	4/28/2017	0.000929	0.005	J	0.00113
MW-67	d	Selenium	7782-49-2	mg/L	4/28/2017	n/a	0.005	ND	
MW-67	d	Silver	7440-22-4	mg/L	4/28/2017	n/a	0.001	ND	
MW-67	d	Thallium	7440-28-0	mg/L	4/28/2017	n/a	0.001	ND	
MW-67	d	Vanadium	7440-62-2	mg/L	4/28/2017	n/a	0.005	ND	
MW-67	d	Zinc	7440-66-6	mg/L	4/28/2017	n/a	0.02	ND	
MW-67	d	Acetone	67-64-1	ug/L	4/28/2017	n/a	10	ND	
MW-67	d	Acrylonitrile	107-13-1	ug/L	4/28/2017	n/a	10	ND	
MW-67	d	Benzene	71-43-2	ug/L	4/28/2017	n/a	0.5	ND	
MW-67	d	Bromochloromethane	74-97-5	ug/L	4/28/2017	n/a	5	ND	
MW-67	d	Bromodichloromethane	75-27-4	ug/L	4/28/2017	n/a	1	ND	
MW-67	d	Bromoform	75-25-2	ug/L	4/28/2017	n/a	5	ND	
MW-67	d	Carbon disulfide	75-15-0	ug/L	4/28/2017	n/a	1	ND	
MW-67	d	Carbon Tetrachloride	56-23-5	ug/L	4/28/2017	n/a	2	ND	
MW-67	d	Chlorobenzene	108-90-7	ug/L	4/28/2017	n/a	1	ND	
MW-67	d	Chloroethane	75-00-3	ug/L	4/28/2017	n/a	4	ND	
MW-67	d	Chloroform	67-66-3	ug/L	4/28/2017	n/a	1	ND	
MW-67	d	Chlorodibromomethane	124-48-1	ug/L	4/28/2017	n/a	5	ND	
MW-67	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/28/2017	n/a	0.5	ND	
MW-67	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/28/2017	n/a	0.13	ND	
MW-67	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/28/2017	n/a	10	ND	
MW-67	d	1,1-Dichloroethane	75-34-3	ug/L	4/28/2017	n/a	1	ND	
MW-67	d	1,2-Dichloroethane	107-06-2	ug/L	4/28/2017	n/a	1	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-67	d	1,1-Dichloroethene	75-35-4	ug/L	4/28/2017	n/a	2	ND	
MW-67	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/28/2017	n/a	1	ND	
MW-67	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/28/2017	n/a	1	ND	
MW-67	d	1,2-Dichloropropane	78-87-5	ug/L	4/28/2017	n/a	1	ND	
MW-67	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/28/2017	n/a	5	ND	
MW-67	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/28/2017	n/a	5	ND	
MW-67	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/28/2017	n/a	1	ND	
MW-67	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/28/2017	n/a	1	ND	
MW-67	d	Ethylbenzene	100-41-4	ug/L	4/28/2017	n/a	1	ND	
MW-67	d	2-Hexanone	591-78-6	ug/L	4/28/2017	n/a	10	ND	
MW-67	d	Bromomethane	74-83-9	ug/L	4/28/2017	0.22	4	JB	0.374
MW-67	d	Chloromethane	74-87-3	ug/L	4/28/2017	0.31	3	JB	0.383
MW-67	d	2-Butanone	78-93-3	ug/L	4/28/2017	n/a	10	ND	
MW-67	d	Iodomethane	74-88-4	ug/L	4/28/2017	n/a	10	ND	
MW-67	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/28/2017	n/a	10	ND	
MW-67	d	Methylene Bromide	74-95-3	ug/L	4/28/2017	n/a	1	ND	
MW-67	d	Methylene Chloride	75-09-2	ug/L	4/28/2017	0.17	5	JB	0.707
MW-67	d	Styrene	100-42-5	ug/L	4/28/2017	n/a	1	ND	
MW-67	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/28/2017	n/a	1	ND	
MW-67	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/28/2017	n/a	1	ND	
MW-67	d	Tetrachloroethene	127-18-4	ug/L	4/28/2017	n/a	1	ND	
MW-67	d	Toluene	108-88-3	ug/L	4/28/2017	n/a	1	ND	
MW-67	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/28/2017	n/a	1	ND	
MW-67	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/28/2017	n/a	1	ND	
MW-67	d	Trichloroethene	79-01-6	ug/L	4/28/2017	n/a	1	ND	
MW-67	d	Trichlorofluoromethane	75-69-4	ug/L	4/28/2017	n/a	4	ND	
MW-67	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/28/2017	n/a	1	ND	
MW-67	d	Vinyl acetate	108-05-4	ug/L	4/28/2017	n/a	10	ND	
MW-67	d	Vinyl chloride	75-01-4	ug/L	4/28/2017	n/a	1	ND	
MW-67	d	Xylenes, total	1330-20-7	ug/L	4/28/2017	n/a	3	ND	
MW-67	d	Total Suspended Solids	TSS	mg/L	4/28/2017	0.581	1.88	J	0.625
MW-67	d	4-Bromofluorobenzene	460-00-4	ug/L	4/28/2017	n/a	n/a		49
MW-67	d	Dibromofluoromethane	1868-53-7	ug/L	4/28/2017	n/a	n/a		48.8
MW-67	d	Toluene-d8	2037-26-5	ug/L	4/28/2017	n/a	n/a		46.9
GU-5	d	Antimony	7440-36-0	mg/L	10/17/2017	0.001	n/a	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	10/17/2017	n/a	n/a		0.0105
GU-5	d	Barium	7440-39-3	mg/L	10/17/2017	n/a	n/a		0.188
GU-5	d	Beryllium	7440-41-7	mg/L	10/17/2017	0.001	n/a	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	10/17/2017	n/a	n/a	J	0.000155
GU-5	d	Chromium	7440-47-3	mg/L	10/17/2017	0.005	n/a	ND	
GU-5	d	Cobalt	7440-48-4	mg/L	10/17/2017	n/a	n/a		0.00563
GU-5	d	Copper	7440-50-8	mg/L	10/17/2017	0.005	n/a	ND	
GU-5	d	Lead	7439-92-1	mg/L	10/17/2017	0.0005	n/a	ND	
GU-5	d	Nickel	7440-02-0	mg/L	10/17/2017	n/a	n/a		0.0115
GU-5	d	Selenium	7782-49-2	mg/L	10/17/2017	0.005	n/a	ND	
GU-5	d	Silver	7440-22-4	mg/L	10/17/2017	0.001	n/a	ND	
GU-5	d	Thallium	7440-28-0	mg/L	10/17/2017	0.001	n/a	ND	
GU-5	d	Vanadium	7440-62-2	mg/L	10/17/2017	0.005	n/a	ND	
GU-5	d	Zinc	7440-66-6	mg/L	10/17/2017	0.02	n/a	ND	
GU-5	d	Acetone	67-64-1	ug/L	10/17/2017	n/a	n/a	J	3.14
GU-5	d	Acrylonitrile	107-13-1	ug/L	10/17/2017	10	n/a	ND	
GU-5	d	Benzene	71-43-2	ug/L	10/17/2017	0.5	n/a	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	10/17/2017	5	n/a	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	10/17/2017	1	n/a	ND	
GU-5	d	Bromoform	75-25-2	ug/L	10/17/2017	5	n/a	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	10/17/2017	1	n/a	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	10/17/2017	2	n/a	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	10/17/2017	1	n/a	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	10/17/2017	4	n/a	ND	
GU-5	d	Chloroform	67-66-3	ug/L	10/17/2017	1	n/a	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	10/17/2017	5	n/a	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/17/2017	0.5	n/a	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/17/2017	0.13	n/a	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/17/2017	10	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	10/17/2017	1	n/a	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	10/17/2017	1	n/a	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	10/17/2017	2	n/a	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/17/2017	1	n/a	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/17/2017	1	n/a	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	10/17/2017	1	n/a	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/17/2017	5	n/a	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/17/2017	5	n/a	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/17/2017	1	n/a	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/17/2017	1	n/a	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	10/17/2017	1	n/a	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	10/17/2017	10	n/a	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	10/17/2017	4	n/a	ND	
GU-5	d	Chloromethane	74-87-3	ug/L	10/17/2017	3	n/a	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	10/17/2017	10	n/a	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	10/17/2017	10	n/a	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/17/2017	10	n/a	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	10/17/2017	1	n/a	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	10/17/2017	5	n/a	ND	
GU-5	d	Styrene	100-42-5	ug/L	10/17/2017	1	n/a	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/17/2017	1	n/a	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/17/2017	1	n/a	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	10/17/2017	1	n/a	ND	
GU-5	d	Toluene	108-88-3	ug/L	10/17/2017	1	n/a	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/17/2017	1	n/a	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/17/2017	1	n/a	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	10/17/2017	1	n/a	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	10/17/2017	4	n/a	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/17/2017	1	n/a	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	10/17/2017	10	n/a	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	10/17/2017	1	n/a	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	10/17/2017	3	n/a	ND	
GU-5	d	Total Suspended Solids	TSS	mg/L	10/17/2017	n/a	n/a		72.5
MW-26	u	Antimony	7440-36-0	mg/L	10/17/2017	0.001	n/a	ND	
MW-26	u	Arsenic	7440-38-2	mg/L	10/17/2017	0.002	n/a	ND	
MW-26	u	Barium	7440-39-3	mg/L	10/17/2017	n/a	n/a		0.0621
MW-26	u	Beryllium	7440-41-7	mg/L	10/17/2017	0.001	n/a	ND	
MW-26	u	Cadmium	7440-43-9	mg/L	10/17/2017	n/a	n/a	J	0.000045
MW-26	u	Chromium	7440-47-3	mg/L	10/17/2017	n/a	n/a		0.0105
MW-26	u	Cobalt	7440-48-4	mg/L	10/17/2017	n/a	n/a	J	0.000078
MW-26	u	Copper	7440-50-8	mg/L	10/17/2017	0.005	n/a	ND	
MW-26	u	Lead	7439-92-1	mg/L	10/17/2017	0.0005	n/a	ND	
MW-26	u	Nickel	7440-02-0	mg/L	10/17/2017	n/a	n/a	J	0.00109
MW-26	u	Selenium	7782-49-2	mg/L	10/17/2017	n/a	n/a		0.0666
MW-26	u	Silver	7440-22-4	mg/L	10/17/2017	0.001	n/a	ND	
MW-26	u	Thallium	7440-28-0	mg/L	10/17/2017	0.001	n/a	ND	
MW-26	u	Vanadium	7440-62-2	mg/L	10/17/2017	n/a	n/a	J	0.00089
MW-26	u	Zinc	7440-66-6	mg/L	10/17/2017	0.02	n/a	ND	
MW-26	u	Total Suspended Solids	TSS	mg/L	10/17/2017	n/a	n/a		2.75
MW-67	d	Antimony	7440-36-0	mg/L	10/17/2017	n/a	n/a	J	0.000214
MW-67	d	Arsenic	7440-38-2	mg/L	10/17/2017	0.002	n/a	ND	
MW-67	d	Barium	7440-39-3	mg/L	10/17/2017	n/a	n/a		0.0478
MW-67	d	Beryllium	7440-41-7	mg/L	10/17/2017	0.001	n/a	ND	
MW-67	d	Cadmium	7440-43-9	mg/L	10/17/2017	n/a	n/a	J	0.000107
MW-67	d	Chromium	7440-47-3	mg/L	10/17/2017	0.005	n/a	ND	
MW-67	d	Cobalt	7440-48-4	mg/L	10/17/2017	n/a	n/a	J	0.000236
MW-67	d	Copper	7440-50-8	mg/L	10/17/2017	0.005	n/a	ND	
MW-67	d	Lead	7439-92-1	mg/L	10/17/2017	n/a	n/a	J	0.000325
MW-67	d	Nickel	7440-02-0	mg/L	10/17/2017	n/a	n/a		0.00798
MW-67	d	Selenium	7782-49-2	mg/L	10/17/2017	0.005	n/a	ND	
MW-67	d	Silver	7440-22-4	mg/L	10/17/2017	0.001	n/a	ND	
MW-67	d	Thallium	7440-28-0	mg/L	10/17/2017	0.001	n/a	ND	
MW-67	d	Vanadium	7440-62-2	mg/L	10/17/2017	0.005	n/a	ND	
MW-67	d	Zinc	7440-66-6	mg/L	10/17/2017	0.02	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-67	d	Acetone	67-64-1	ug/L	10/17/2017	10	n/a	ND	
MW-67	d	Acrylonitrile	107-13-1	ug/L	10/17/2017	10	n/a	ND	
MW-67	d	Benzene	71-43-2	ug/L	10/17/2017	0.5	n/a	ND	
MW-67	d	Bromochloromethane	74-97-5	ug/L	10/17/2017	5	n/a	ND	
MW-67	d	Bromodichloromethane	75-27-4	ug/L	10/17/2017	1	n/a	ND	
MW-67	d	Bromoform	75-25-2	ug/L	10/17/2017	5	n/a	ND	
MW-67	d	Carbon disulfide	75-15-0	ug/L	10/17/2017	1	n/a	ND	
MW-67	d	Carbon Tetrachloride	56-23-5	ug/L	10/17/2017	2	n/a	ND	
MW-67	d	Chlorobenzene	108-90-7	ug/L	10/17/2017	1	n/a	ND	
MW-67	d	Chloroethane	75-00-3	ug/L	10/17/2017	4	n/a	ND	
MW-67	d	Chloroform	67-66-3	ug/L	10/17/2017	1	n/a	ND	
MW-67	d	Chlorodibromomethane	124-48-1	ug/L	10/17/2017	5	n/a	ND	
MW-67	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/17/2017	0.5	n/a	ND	
MW-67	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/17/2017	0.13	n/a	ND	
MW-67	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/17/2017	10	n/a	ND	
MW-67	d	1,1-Dichloroethane	75-34-3	ug/L	10/17/2017	1	n/a	ND	
MW-67	d	1,2-Dichloroethane	107-06-2	ug/L	10/17/2017	1	n/a	ND	
MW-67	d	1,1-Dichloroethene	75-35-4	ug/L	10/17/2017	2	n/a	ND	
MW-67	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/17/2017	1	n/a	ND	
MW-67	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/17/2017	1	n/a	ND	
MW-67	d	1,2-Dichloropropane	78-87-5	ug/L	10/17/2017	1	n/a	ND	
MW-67	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/17/2017	5	n/a	ND	
MW-67	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/17/2017	5	n/a	ND	
MW-67	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/17/2017	1	n/a	ND	
MW-67	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/17/2017	1	n/a	ND	
MW-67	d	Ethylbenzene	100-41-4	ug/L	10/17/2017	1	n/a	ND	
MW-67	d	2-Hexanone	591-78-6	ug/L	10/17/2017	10	n/a	ND	
MW-67	d	Bromomethane	74-83-9	ug/L	10/17/2017	4	n/a	ND	
MW-67	d	Chloromethane	74-87-3	ug/L	10/17/2017	3	n/a	ND	
MW-67	d	2-Butanone	78-93-3	ug/L	10/17/2017	10	n/a	ND	
MW-67	d	Iodomethane	74-88-4	ug/L	10/17/2017	10	n/a	ND	
MW-67	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/17/2017	10	n/a	ND	
MW-67	d	Methylene Bromide	74-95-3	ug/L	10/17/2017	1	n/a	ND	
MW-67	d	Methylene Chloride	75-09-2	ug/L	10/17/2017	5	n/a	ND	
MW-67	d	Styrene	100-42-5	ug/L	10/17/2017	1	n/a	ND	
MW-67	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/17/2017	1	n/a	ND	
MW-67	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/17/2017	1	n/a	ND	
MW-67	d	Tetrachloroethene	127-18-4	ug/L	10/17/2017	1	n/a	ND	
MW-67	d	Toluene	108-88-3	ug/L	10/17/2017	1	n/a	ND	
MW-67	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/17/2017	1	n/a	ND	
MW-67	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/17/2017	1	n/a	ND	
MW-67	d	Trichloroethene	79-01-6	ug/L	10/17/2017	1	n/a	ND	
MW-67	d	Trichlorofluoromethane	75-69-4	ug/L	10/17/2017	4	n/a	ND	
MW-67	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/17/2017	1	n/a	ND	
MW-67	d	Vinyl acetate	108-05-4	ug/L	10/17/2017	10	n/a	ND	
MW-67	d	Vinyl chloride	75-01-4	ug/L	10/17/2017	1	n/a	ND	
MW-67	d	Xylenes, total	1330-20-7	ug/L	10/17/2017	3	n/a	ND	
MW-67	d	Total Suspended Solids	TSS	mg/L	10/17/2017	n/a	n/a	J	1.5
MW-B	d	Antimony	7440-36-0	mg/L	10/17/2017	n/a	n/a	J	0.000695
MW-B	d	Arsenic	7440-38-2	mg/L	10/17/2017	n/a	n/a	J	0.00169
MW-B	d	Barium	7440-39-3	mg/L	10/17/2017	n/a	n/a		0.0539
MW-B	d	Beryllium	7440-41-7	mg/L	10/17/2017	0.001	n/a	ND	
MW-B	d	Cadmium	7440-43-9	mg/L	10/17/2017	n/a	n/a	J	0.000216
MW-B	d	Chromium	7440-47-3	mg/L	10/17/2017	0.005	n/a	ND	
MW-B	d	Cobalt	7440-48-4	mg/L	10/17/2017	n/a	n/a		0.0024
MW-B	d	Copper	7440-50-8	mg/L	10/17/2017	n/a	n/a		0.0102
MW-B	d	Lead	7439-92-1	mg/L	10/17/2017	n/a	n/a		0.00416
MW-B	d	Nickel	7440-02-0	mg/L	10/17/2017	n/a	n/a		0.00558
MW-B	d	Selenium	7782-49-2	mg/L	10/17/2017	0.005	n/a	ND	
MW-B	d	Silver	7440-22-4	mg/L	10/17/2017	n/a	n/a	J	0.000189
MW-B	d	Thallium	7440-28-0	mg/L	10/17/2017	0.001	n/a	ND	
MW-B	d	Vanadium	7440-62-2	mg/L	10/17/2017	n/a	n/a	J	0.0015
MW-B	d	Zinc	7440-66-6	mg/L	10/17/2017	n/a	n/a	J	0.0145
MW-B	d	Acetone	67-64-1	ug/L	10/17/2017	n/a	n/a	J	2.45

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	Acrylonitrile	107-13-1	ug/L	10/17/2017	10	n/a	ND	
MW-B	d	Benzene	71-43-2	ug/L	10/17/2017	0.5	n/a	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	10/17/2017	5	n/a	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	10/17/2017	1	n/a	ND	
MW-B	d	Bromoform	75-25-2	ug/L	10/17/2017	5	n/a	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	10/17/2017	1	n/a	ND	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	10/17/2017	2	n/a	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	10/17/2017	1	n/a	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	10/17/2017	4	n/a	ND	
MW-B	d	Chloroform	67-66-3	ug/L	10/17/2017	1	n/a	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	10/17/2017	5	n/a	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/17/2017	0.5	n/a	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/17/2017	0.13	n/a	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/17/2017	10	n/a	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	10/17/2017	1	n/a	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	10/17/2017	1	n/a	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	10/17/2017	2	n/a	ND	
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/17/2017	1	n/a	ND	
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/17/2017	1	n/a	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	10/17/2017	1	n/a	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/17/2017	5	n/a	ND	
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/17/2017	5	n/a	ND	
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/17/2017	1	n/a	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/17/2017	1	n/a	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	10/17/2017	1	n/a	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	10/17/2017	10	n/a	ND	
MW-B	d	Bromomethane	74-83-9	ug/L	10/17/2017	4	n/a	ND	
MW-B	d	Chloromethane	74-87-3	ug/L	10/17/2017	3	n/a	ND	
MW-B	d	2-Butanone	78-93-3	ug/L	10/17/2017	10	n/a	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	10/17/2017	10	n/a	ND	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/17/2017	10	n/a	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	10/17/2017	1	n/a	ND	
MW-B	d	Methylene Chloride	75-09-2	ug/L	10/17/2017	5	n/a	ND	
MW-B	d	Styrene	100-42-5	ug/L	10/17/2017	1	n/a	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/17/2017	1	n/a	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/17/2017	1	n/a	ND	
MW-B	d	Tetrachloroethene	127-18-4	ug/L	10/17/2017	1	n/a	ND	
MW-B	d	Toluene	108-88-3	ug/L	10/17/2017	1	n/a	ND	
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/17/2017	1	n/a	ND	
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/17/2017	1	n/a	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	10/17/2017	1	n/a	ND	
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	10/17/2017	4	n/a	ND	
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/17/2017	1	n/a	ND	
MW-B	d	Vinyl acetate	108-05-4	ug/L	10/17/2017	10	n/a	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	10/17/2017	1	n/a	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	10/17/2017	3	n/a	ND	
MW-B	d	Total Suspended Solids	TSS	mg/L	10/17/2017	n/a	n/a		57.3
MW-C	d	Antimony	7440-36-0	mg/L	10/17/2017	0.001	n/a	ND	
MW-C	d	Antimony	7440-36-0	mg/L	10/17/2017	0.001	n/a	ND	
MW-C	d	Arsenic	7440-38-2	mg/L	10/17/2017	n/a	n/a	J	0.00105
MW-C	d	Arsenic	7440-38-2	mg/L	10/17/2017	n/a	n/a	J	0.00116
MW-C	d	Barium	7440-39-3	mg/L	10/17/2017	n/a	n/a		0.527
MW-C	d	Barium	7440-39-3	mg/L	10/17/2017	n/a	n/a		0.548
MW-C	d	Beryllium	7440-41-7	mg/L	10/17/2017	0.001	n/a	ND	
MW-C	d	Beryllium	7440-41-7	mg/L	10/17/2017	0.001	n/a	ND	
MW-C	d	Cadmium	7440-43-9	mg/L	10/17/2017	0.0005	n/a	ND	
MW-C	d	Cadmium	7440-43-9	mg/L	10/17/2017	0.0005	n/a	ND	
MW-C	d	Chromium	7440-47-3	mg/L	10/17/2017	0.005	n/a	ND	
MW-C	d	Chromium	7440-47-3	mg/L	10/17/2017	0.005	n/a	ND	
MW-C	d	Cobalt	7440-48-4	mg/L	10/17/2017	n/a	n/a		0.000658
MW-C	d	Cobalt	7440-48-4	mg/L	10/17/2017	n/a	n/a		0.000614
MW-C	d	Copper	7440-50-8	mg/L	10/17/2017	0.005	n/a	ND	
MW-C	d	Copper	7440-50-8	mg/L	10/17/2017	0.005	n/a	ND	
MW-C	d	Lead	7439-92-1	mg/L	10/17/2017	0.0005	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	Lead	7439-92-1	mg/L	10/17/2017	0.0005	n/a	ND	
MW-C	d	Nickel	7440-02-0	mg/L	10/17/2017	0.005	n/a	ND	
MW-C	d	Nickel	7440-02-0	mg/L	10/17/2017	0.005	n/a	ND	
MW-C	d	Selenium	7782-49-2	mg/L	10/17/2017	0.005	n/a	ND	
MW-C	d	Selenium	7782-49-2	mg/L	10/17/2017	0.005	n/a	ND	
MW-C	d	Silver	7440-22-4	mg/L	10/17/2017	0.001	n/a	ND	
MW-C	d	Silver	7440-22-4	mg/L	10/17/2017	0.001	n/a	ND	
MW-C	d	Thallium	7440-28-0	mg/L	10/17/2017	0.001	n/a	ND	
MW-C	d	Thallium	7440-28-0	mg/L	10/17/2017	0.001	n/a	ND	
MW-C	d	Vanadium	7440-62-2	mg/L	10/17/2017	0.005	n/a	ND	
MW-C	d	Vanadium	7440-62-2	mg/L	10/17/2017	0.005	n/a	ND	
MW-C	d	Zinc	7440-66-6	mg/L	10/17/2017	0.02	n/a	ND	
MW-C	d	Zinc	7440-66-6	mg/L	10/17/2017	0.02	n/a	ND	
MW-C	d	Acetone	67-64-1	ug/L	10/17/2017	n/a	n/a	J	3.57
MW-C	d	Acetone	67-64-1	ug/L	10/17/2017	n/a	n/a	J	3.06
MW-C	d	Acrylonitrile	107-13-1	ug/L	10/17/2017	10	n/a	ND	
MW-C	d	Acrylonitrile	107-13-1	ug/L	10/17/2017	10	n/a	ND	
MW-C	d	Benzene	71-43-2	ug/L	10/17/2017	0.5	n/a	ND	
MW-C	d	Benzene	71-43-2	ug/L	10/17/2017	0.5	n/a	ND	
MW-C	d	Bromochloromethane	74-97-5	ug/L	10/17/2017	5	n/a	ND	
MW-C	d	Bromochloromethane	74-97-5	ug/L	10/17/2017	5	n/a	ND	
MW-C	d	Bromodichloromethane	75-27-4	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	Bromodichloromethane	75-27-4	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	Bromoform	75-25-2	ug/L	10/17/2017	5	n/a	ND	
MW-C	d	Bromoform	75-25-2	ug/L	10/17/2017	5	n/a	ND	
MW-C	d	Carbon disulfide	75-15-0	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	Carbon disulfide	75-15-0	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	10/17/2017	2	n/a	ND	
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	10/17/2017	2	n/a	ND	
MW-C	d	Chlorobenzene	108-90-7	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	Chlorobenzene	108-90-7	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	Chloroethane	75-00-3	ug/L	10/17/2017	4	n/a	ND	
MW-C	d	Chloroethane	75-00-3	ug/L	10/17/2017	4	n/a	ND	
MW-C	d	Chloroform	67-66-3	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	Chloroform	67-66-3	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	10/17/2017	5	n/a	ND	
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	10/17/2017	5	n/a	ND	
MW-C	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/17/2017	0.5	n/a	ND	
MW-C	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/17/2017	0.5	n/a	ND	
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/17/2017	0.13	n/a	ND	
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/17/2017	0.13	n/a	ND	
MW-C	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/17/2017	10	n/a	ND	
MW-C	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/17/2017	10	n/a	ND	
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	10/17/2017	2	n/a	ND	
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	10/17/2017	2	n/a	ND	
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/17/2017	5	n/a	ND	
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/17/2017	5	n/a	ND	
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/17/2017	5	n/a	ND	
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/17/2017	5	n/a	ND	
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	Ethylbenzene	100-41-4	ug/L	10/17/2017	1	n/a	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	Ethylbenzene	100-41-4	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	2-Hexanone	591-78-6	ug/L	10/17/2017	10	n/a	ND	
MW-C	d	2-Hexanone	591-78-6	ug/L	10/17/2017	10	n/a	ND	
MW-C	d	Bromomethane	74-83-9	ug/L	10/17/2017	4	n/a	ND	
MW-C	d	Bromomethane	74-83-9	ug/L	10/17/2017	4	n/a	ND	
MW-C	d	Chloromethane	74-87-3	ug/L	10/17/2017	3	n/a	ND	
MW-C	d	Chloromethane	74-87-3	ug/L	10/17/2017	3	n/a	ND	
MW-C	d	2-Butanone	78-93-3	ug/L	10/17/2017	10	n/a	ND	
MW-C	d	2-Butanone	78-93-3	ug/L	10/17/2017	10	n/a	ND	
MW-C	d	Iodomethane	74-88-4	ug/L	10/17/2017	10	n/a	ND	
MW-C	d	Iodomethane	74-88-4	ug/L	10/17/2017	10	n/a	ND	
MW-C	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/17/2017	10	n/a	ND	
MW-C	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/17/2017	10	n/a	ND	
MW-C	d	Methylene Bromide	74-95-3	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	Methylene Bromide	74-95-3	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	Methylene Chloride	75-09-2	ug/L	10/17/2017	5	n/a	ND	
MW-C	d	Methylene Chloride	75-09-2	ug/L	10/17/2017	5	n/a	ND	
MW-C	d	Styrene	100-42-5	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	Styrene	100-42-5	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	Tetrachloroethene	127-18-4	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	Tetrachloroethene	127-18-4	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	Toluene	108-88-3	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	Toluene	108-88-3	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	Trichloroethene	79-01-6	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	Trichloroethene	79-01-6	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	10/17/2017	4	n/a	ND	
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	10/17/2017	4	n/a	ND	
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	Vinyl acetate	108-05-4	ug/L	10/17/2017	10	n/a	ND	
MW-C	d	Vinyl acetate	108-05-4	ug/L	10/17/2017	10	n/a	ND	
MW-C	d	Vinyl chloride	75-01-4	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	Vinyl chloride	75-01-4	ug/L	10/17/2017	1	n/a	ND	
MW-C	d	Xylenes, total	1330-20-7	ug/L	10/17/2017	3	n/a	ND	
MW-C	d	Xylenes, total	1330-20-7	ug/L	10/17/2017	3	n/a	ND	
MW-C	d	Total Suspended Solids	TSS	mg/L	10/17/2017	n/a	n/a		5.37
MW-C	d	Total Suspended Solids	TSS	mg/L	10/17/2017	n/a	n/a		6.12
GU-3	d	Antimony	7440-36-0	mg/L	11/21/2017	0.001	n/a	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	11/21/2017	0.002	n/a	ND	
GU-3	d	Barium	7440-39-3	mg/L	11/21/2017	n/a	n/a		0.1
GU-3	d	Beryllium	7440-41-7	mg/L	11/21/2017	0.001	n/a	ND	
GU-3	d	Cadmium	7440-43-9	mg/L	11/21/2017	0.0005	n/a	ND	
GU-3	d	Chromium	7440-47-3	mg/L	11/21/2017	0.005	n/a	ND	
GU-3	d	Cobalt	7440-48-4	mg/L	11/21/2017	0.0005	n/a	ND	
GU-3	d	Copper	7440-50-8	mg/L	11/21/2017	0.005	n/a	ND	
GU-3	d	Lead	7439-92-1	mg/L	11/21/2017	0.0005	n/a	ND	
GU-3	d	Nickel	7440-02-0	mg/L	11/21/2017	n/a	n/a	J	0.00174
GU-3	d	Selenium	7782-49-2	mg/L	11/21/2017	n/a	n/a	J	0.000934
GU-3	d	Silver	7440-22-4	mg/L	11/21/2017	0.001	n/a	ND	
GU-3	d	Thallium	7440-28-0	mg/L	11/21/2017	0.001	n/a	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	11/21/2017	0.005	n/a	ND	
GU-3	d	Zinc	7440-66-6	mg/L	11/21/2017	0.02	n/a	ND	
GU-3	d	Acetone	67-64-1	ug/L	11/21/2017	n/a	n/a	J	5.32
GU-3	d	Acrylonitrile	107-13-1	ug/L	11/21/2017	10	n/a	ND	
GU-3	d	Benzene	71-43-2	ug/L	11/21/2017	0.5	n/a	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	11/21/2017	5	n/a	ND	

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GU-3	d	Bromodichloromethane	75-27-4	ug/L	11/21/2017	1	n/a	ND	
GU-3	d	Bromoform	75-25-2	ug/L	11/21/2017	5	n/a	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	11/21/2017	1	n/a	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	11/21/2017	2	n/a	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	11/21/2017	1	n/a	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	11/21/2017	4	n/a	ND	
GU-3	d	Chloroform	67-66-3	ug/L	11/21/2017	1	n/a	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	11/21/2017	5	n/a	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	11/21/2017	0.5	n/a	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/21/2017	0.13	n/a	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	11/21/2017	10	n/a	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	11/21/2017	1	n/a	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	11/21/2017	1	n/a	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	11/21/2017	2	n/a	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/21/2017	1	n/a	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/21/2017	1	n/a	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	11/21/2017	1	n/a	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/21/2017	5	n/a	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/21/2017	5	n/a	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/21/2017	1	n/a	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/21/2017	1	n/a	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	11/21/2017	1	n/a	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	11/21/2017	10	n/a	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	11/21/2017	n/a	n/a	J	0.392
GU-3	d	Chloromethane	74-87-3	ug/L	11/21/2017	3	n/a	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	11/21/2017	10	n/a	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	11/21/2017	10	n/a	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	11/21/2017	10	n/a	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	11/21/2017	1	n/a	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	11/21/2017	5	n/a	ND	
GU-3	d	Styrene	100-42-5	ug/L	11/21/2017	1	n/a	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/21/2017	1	n/a	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/21/2017	1	n/a	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	11/21/2017	1	n/a	ND	
GU-3	d	Toluene	108-88-3	ug/L	11/21/2017	1	n/a	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/21/2017	1	n/a	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/21/2017	1	n/a	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	11/21/2017	1	n/a	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	11/21/2017	4	n/a	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/21/2017	1	n/a	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	11/21/2017	10	n/a	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	11/21/2017	1	n/a	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	11/21/2017	3	n/a	ND	
GU-3	d	Total Suspended Solids	TSS	mg/L	11/21/2017	5	n/a	ND	
GU-3	d	Antimony	7440-36-0	mg/L	4/3/2018	0.001	n/a	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	4/3/2018	0.002	n/a	ND	
GU-3	d	Barium	7440-39-3	mg/L	4/3/2018	n/a	n/a		0.0994
GU-3	d	Beryllium	7440-41-7	mg/L	4/3/2018	0.001	n/a	ND	
GU-3	d	Cadmium	7440-43-9	mg/L	4/3/2018	0.0005	n/a	ND	
GU-3	d	Chromium	7440-47-3	mg/L	4/3/2018	0.005	n/a	ND	
GU-3	d	Cobalt	7440-48-4	mg/L	4/3/2018	0.0005	n/a	ND	
GU-3	d	Copper	7440-50-8	mg/L	4/3/2018	0.005	n/a	ND	
GU-3	d	Lead	7439-92-1	mg/L	4/3/2018	0.0005	n/a	ND	
GU-3	d	Nickel	7440-02-0	mg/L	4/3/2018	n/a	n/a	J	0.00111
GU-3	d	Selenium	7782-49-2	mg/L	4/3/2018	0.005	n/a	ND	
GU-3	d	Silver	7440-22-4	mg/L	4/3/2018	0.001	n/a	ND	
GU-3	d	Thallium	7440-28-0	mg/L	4/3/2018	0.001	n/a	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	4/3/2018	0.005	n/a	ND	
GU-3	d	Zinc	7440-66-6	mg/L	4/3/2018	0.02	n/a	ND	
GU-3	d	Acetone	67-64-1	ug/L	4/3/2018	10	n/a	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	4/3/2018	10	n/a	ND	
GU-3	d	Benzene	71-43-2	ug/L	4/3/2018	0.5	n/a	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	4/3/2018	5	n/a	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	4/3/2018	1	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	Bromoform	75-25-2	ug/L	4/3/2018	5	n/a	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	4/3/2018	1	n/a	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	4/3/2018	2	n/a	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	4/3/2018	1	n/a	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	4/3/2018	4	n/a	ND	
GU-3	d	Chloroform	67-66-3	ug/L	4/3/2018	1	n/a	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	4/3/2018	5	n/a	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/3/2018	0.5	n/a	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/3/2018	0.13	n/a	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/3/2018	10	n/a	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	4/3/2018	1	n/a	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	4/3/2018	1	n/a	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	4/3/2018	2	n/a	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/3/2018	1	n/a	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/3/2018	1	n/a	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	4/3/2018	1	n/a	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/3/2018	5	n/a	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/3/2018	5	n/a	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/3/2018	1	n/a	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/3/2018	1	n/a	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	4/3/2018	1	n/a	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	4/3/2018	10	n/a	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	4/3/2018	4	n/a	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	4/3/2018	3	n/a	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	4/3/2018	10	n/a	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	4/3/2018	10	n/a	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/3/2018	10	n/a	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	4/3/2018	1	n/a	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	4/3/2018	5	n/a	ND	
GU-3	d	Styrene	100-42-5	ug/L	4/3/2018	1	n/a	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/3/2018	1	n/a	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/3/2018	1	n/a	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	4/3/2018	1	n/a	ND	
GU-3	d	Toluene	108-88-3	ug/L	4/3/2018	1	n/a	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/3/2018	1	n/a	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/3/2018	1	n/a	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	4/3/2018	1	n/a	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	4/3/2018	4	n/a	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/3/2018	1	n/a	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	4/3/2018	10	n/a	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	4/3/2018	1	n/a	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	4/3/2018	3	n/a	ND	
GU-3	d	Total Suspended Solids	TSS	mg/L	4/3/2018	n/a	n/a		6.5
GU-4	d	Antimony	7440-36-0	mg/L	4/3/2018	0.001	n/a	ND	
GU-4	d	Arsenic	7440-38-2	mg/L	4/3/2018	n/a	n/a	J	0.000884
GU-4	d	Barium	7440-39-3	mg/L	4/3/2018	n/a	n/a		0.0589
GU-4	d	Beryllium	7440-41-7	mg/L	4/3/2018	0.001	n/a	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	4/3/2018	n/a	n/a	J	0.000125
GU-4	d	Chromium	7440-47-3	mg/L	4/3/2018	0.005	n/a	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	4/3/2018	n/a	n/a		0.00264
GU-4	d	Copper	7440-50-8	mg/L	4/3/2018	0.005	n/a	ND	
GU-4	d	Lead	7439-92-1	mg/L	4/3/2018	0.0005	n/a	ND	
GU-4	d	Nickel	7440-02-0	mg/L	4/3/2018	n/a	n/a		0.00773
GU-4	d	Selenium	7782-49-2	mg/L	4/3/2018	n/a	n/a	J	0.00251
GU-4	d	Silver	7440-22-4	mg/L	4/3/2018	0.001	n/a	ND	
GU-4	d	Thallium	7440-28-0	mg/L	4/3/2018	0.001	n/a	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	4/3/2018	n/a	n/a	J	0.000935
GU-4	d	Zinc	7440-66-6	mg/L	4/3/2018	0.02	n/a	ND	
GU-4	d	Acetone	67-64-1	ug/L	4/3/2018	10	n/a	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	4/3/2018	10	n/a	ND	
GU-4	d	Benzene	71-43-2	ug/L	4/3/2018	0.5	n/a	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	4/3/2018	5	n/a	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	4/3/2018	1	n/a	ND	
GU-4	d	Bromoform	75-25-2	ug/L	4/3/2018	5	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	Carbon disulfide	75-15-0	ug/L	4/3/2018	1	n/a	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	4/3/2018	2	n/a	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	4/3/2018	1	n/a	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	4/3/2018	4	n/a	ND	
GU-4	d	Chloroform	67-66-3	ug/L	4/3/2018	1	n/a	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	4/3/2018	5	n/a	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/3/2018	0.5	n/a	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/3/2018	0.13	n/a	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/3/2018	10	n/a	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	4/3/2018	1	n/a	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	4/3/2018	n/a	n/a	J	0.312
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	4/3/2018	2	n/a	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/3/2018	n/a	n/a	J	0.137
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/3/2018	1	n/a	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	4/3/2018	1	n/a	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/3/2018	5	n/a	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/3/2018	5	n/a	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/3/2018	1	n/a	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/3/2018	1	n/a	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	4/3/2018	1	n/a	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	4/3/2018	10	n/a	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	4/3/2018	4	n/a	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	4/3/2018	3	n/a	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	4/3/2018	10	n/a	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	4/3/2018	10	n/a	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/3/2018	10	n/a	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	4/3/2018	1	n/a	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	4/3/2018	5	n/a	ND	
GU-4	d	Styrene	100-42-5	ug/L	4/3/2018	1	n/a	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/3/2018	1	n/a	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/3/2018	1	n/a	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	4/3/2018	1	n/a	ND	
GU-4	d	Toluene	108-88-3	ug/L	4/3/2018	1	n/a	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/3/2018	1	n/a	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/3/2018	1	n/a	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	4/3/2018	1	n/a	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	4/3/2018	4	n/a	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/3/2018	1	n/a	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	4/3/2018	10	n/a	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	4/3/2018	1	n/a	ND	
GU-4	d	Xylenes, total	1330-20-7	ug/L	4/3/2018	3	n/a	ND	
GU-4	d	Total Suspended Solids	TSS	mg/L	4/3/2018	n/a	n/a		10.1
GU-5	d	Antimony	7440-36-0	mg/L	4/3/2018	0.001	n/a	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	4/3/2018	n/a	n/a		0.00351
GU-5	d	Barium	7440-39-3	mg/L	4/3/2018	n/a	n/a		0.156
GU-5	d	Beryllium	7440-41-7	mg/L	4/3/2018	0.001	n/a	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	4/3/2018	n/a	n/a	J	0.00013
GU-5	d	Chromium	7440-47-3	mg/L	4/3/2018	0.005	n/a	ND	
GU-5	d	Cobalt	7440-48-4	mg/L	4/3/2018	n/a	n/a		0.00396
GU-5	d	Copper	7440-50-8	mg/L	4/3/2018	0.005	n/a	ND	
GU-5	d	Lead	7439-92-1	mg/L	4/3/2018	0.0005	n/a	ND	
GU-5	d	Nickel	7440-02-0	mg/L	4/3/2018	n/a	n/a		0.0139
GU-5	d	Selenium	7782-49-2	mg/L	4/3/2018	0.005	n/a	ND	
GU-5	d	Silver	7440-22-4	mg/L	4/3/2018	0.001	n/a	ND	
GU-5	d	Thallium	7440-28-0	mg/L	4/3/2018	0.001	n/a	ND	
GU-5	d	Vanadium	7440-62-2	mg/L	4/3/2018	0.005	n/a	ND	
GU-5	d	Zinc	7440-66-6	mg/L	4/3/2018	0.02	n/a	ND	
GU-5	d	Acetone	67-64-1	ug/L	4/3/2018	10	n/a	ND	
GU-5	d	Acrylonitrile	107-13-1	ug/L	4/3/2018	10	n/a	ND	
GU-5	d	Benzene	71-43-2	ug/L	4/3/2018	0.5	n/a	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	4/3/2018	5	n/a	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	4/3/2018	1	n/a	ND	
GU-5	d	Bromoform	75-25-2	ug/L	4/3/2018	5	n/a	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	4/3/2018	1	n/a	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	4/3/2018	2	n/a	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	4/3/2018	1	n/a	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	4/3/2018	4	n/a	ND	
GU-5	d	Chloroform	67-66-3	ug/L	4/3/2018	1	n/a	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	4/3/2018	5	n/a	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/3/2018	0.5	n/a	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/3/2018	0.13	n/a	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/3/2018	10	n/a	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	4/3/2018	1	n/a	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	4/3/2018	1	n/a	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	4/3/2018	2	n/a	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/3/2018	1	n/a	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/3/2018	1	n/a	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	4/3/2018	1	n/a	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/3/2018	5	n/a	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/3/2018	5	n/a	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/3/2018	1	n/a	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/3/2018	1	n/a	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	4/3/2018	1	n/a	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	4/3/2018	10	n/a	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	4/3/2018	4	n/a	ND	
GU-5	d	Chloromethane	74-87-3	ug/L	4/3/2018	3	n/a	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	4/3/2018	10	n/a	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	4/3/2018	10	n/a	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/3/2018	10	n/a	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	4/3/2018	1	n/a	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	4/3/2018	5	n/a	ND	
GU-5	d	Styrene	100-42-5	ug/L	4/3/2018	1	n/a	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/3/2018	1	n/a	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/3/2018	1	n/a	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	4/3/2018	1	n/a	ND	
GU-5	d	Toluene	108-88-3	ug/L	4/3/2018	1	n/a	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/3/2018	1	n/a	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/3/2018	1	n/a	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	4/3/2018	1	n/a	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	4/3/2018	4	n/a	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/3/2018	1	n/a	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	4/3/2018	10	n/a	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	4/3/2018	1	n/a	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	4/3/2018	3	n/a	ND	
GU-5	d	Total Suspended Solids	TSS	mg/L	4/3/2018	n/a	n/a		75.6
MW-26	u	Antimony	7440-36-0	mg/L	4/3/2018	0.001	n/a	ND	
MW-26	u	Arsenic	7440-38-2	mg/L	4/3/2018	0.002	n/a	ND	
MW-26	u	Barium	7440-39-3	mg/L	4/3/2018	n/a	n/a		0.0612
MW-26	u	Beryllium	7440-41-7	mg/L	4/3/2018	0.001	n/a	ND	
MW-26	u	Cadmium	7440-43-9	mg/L	4/3/2018	0.0005	n/a	ND	
MW-26	u	Chromium	7440-47-3	mg/L	4/3/2018	n/a	n/a		0.0125
MW-26	u	Cobalt	7440-48-4	mg/L	4/3/2018	n/a	n/a	J	0.000077
MW-26	u	Copper	7440-50-8	mg/L	4/3/2018	0.005	n/a	ND	
MW-26	u	Lead	7439-92-1	mg/L	4/3/2018	0.0005	n/a	ND	
MW-26	u	Nickel	7440-02-0	mg/L	4/3/2018	n/a	n/a	J	0.00112
MW-26	u	Selenium	7782-49-2	mg/L	4/3/2018	n/a	n/a		0.0743
MW-26	u	Silver	7440-22-4	mg/L	4/3/2018	0.001	n/a	ND	
MW-26	u	Thallium	7440-28-0	mg/L	4/3/2018	0.001	n/a	ND	
MW-26	u	Vanadium	7440-62-2	mg/L	4/3/2018	n/a	n/a	J	0.00114
MW-26	u	Zinc	7440-66-6	mg/L	4/3/2018	0.02	n/a	ND	
MW-26	u	Total Suspended Solids	TSS	mg/L	4/3/2018	n/a	n/a	J	0.75
MW-67	d	Antimony	7440-36-0	mg/L	4/3/2018	0.001	n/a	ND	
MW-67	d	Arsenic	7440-38-2	mg/L	4/3/2018	0.002	n/a	ND	
MW-67	d	Barium	7440-39-3	mg/L	4/3/2018	n/a	n/a		0.0351
MW-67	d	Beryllium	7440-41-7	mg/L	4/3/2018	0.001	n/a	ND	
MW-67	d	Cadmium	7440-43-9	mg/L	4/3/2018	0.0005	n/a	ND	
MW-67	d	Chromium	7440-47-3	mg/L	4/3/2018	0.005	n/a	ND	
MW-67	d	Cobalt	7440-48-4	mg/L	4/3/2018	n/a	n/a	J	0.000116

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-67	d	Copper	7440-50-8	mg/L	4/3/2018	0.005	n/a	ND	
MW-67	d	Lead	7439-92-1	mg/L	4/3/2018	0.0005	n/a	ND	
MW-67	d	Nickel	7440-02-0	mg/L	4/3/2018	n/a	n/a	J	0.00262
MW-67	d	Selenium	7782-49-2	mg/L	4/3/2018	0.005	n/a	ND	
MW-67	d	Silver	7440-22-4	mg/L	4/3/2018	0.001	n/a	ND	
MW-67	d	Thallium	7440-28-0	mg/L	4/3/2018	0.001	n/a	ND	
MW-67	d	Vanadium	7440-62-2	mg/L	4/3/2018	0.005	n/a	ND	
MW-67	d	Zinc	7440-66-6	mg/L	4/3/2018	n/a	n/a		0.0402
MW-67	d	Acetone	67-64-1	ug/L	4/3/2018	10	n/a	ND	
MW-67	d	Acrylonitrile	107-13-1	ug/L	4/3/2018	10	n/a	ND	
MW-67	d	Benzene	71-43-2	ug/L	4/3/2018	0.5	n/a	ND	
MW-67	d	Bromochloromethane	74-97-5	ug/L	4/3/2018	5	n/a	ND	
MW-67	d	Bromodichloromethane	75-27-4	ug/L	4/3/2018	1	n/a	ND	
MW-67	d	Bromoform	75-25-2	ug/L	4/3/2018	5	n/a	ND	
MW-67	d	Carbon disulfide	75-15-0	ug/L	4/3/2018	1	n/a	ND	
MW-67	d	Carbon Tetrachloride	56-23-5	ug/L	4/3/2018	2	n/a	ND	
MW-67	d	Chlorobenzene	108-90-7	ug/L	4/3/2018	1	n/a	ND	
MW-67	d	Chloroethane	75-00-3	ug/L	4/3/2018	4	n/a	ND	
MW-67	d	Chloroform	67-66-3	ug/L	4/3/2018	1	n/a	ND	
MW-67	d	Chlorodibromomethane	124-48-1	ug/L	4/3/2018	5	n/a	ND	
MW-67	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/3/2018	0.5	n/a	ND	
MW-67	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/3/2018	0.13	n/a	ND	
MW-67	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/3/2018	10	n/a	ND	
MW-67	d	1,1-Dichloroethane	75-34-3	ug/L	4/3/2018	1	n/a	ND	
MW-67	d	1,2-Dichloroethane	107-06-2	ug/L	4/3/2018	1	n/a	ND	
MW-67	d	1,1-Dichloroethene	75-35-4	ug/L	4/3/2018	2	n/a	ND	
MW-67	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/3/2018	1	n/a	ND	
MW-67	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/3/2018	1	n/a	ND	
MW-67	d	1,2-Dichloropropane	78-87-5	ug/L	4/3/2018	1	n/a	ND	
MW-67	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/3/2018	5	n/a	ND	
MW-67	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/3/2018	5	n/a	ND	
MW-67	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/3/2018	1	n/a	ND	
MW-67	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/3/2018	1	n/a	ND	
MW-67	d	Ethylbenzene	100-41-4	ug/L	4/3/2018	1	n/a	ND	
MW-67	d	2-Hexanone	591-78-6	ug/L	4/3/2018	10	n/a	ND	
MW-67	d	Bromomethane	74-83-9	ug/L	4/3/2018	4	n/a	ND	
MW-67	d	Chloromethane	74-87-3	ug/L	4/3/2018	3	n/a	ND	
MW-67	d	2-Butanone	78-93-3	ug/L	4/3/2018	10	n/a	ND	
MW-67	d	Iodomethane	74-88-4	ug/L	4/3/2018	10	n/a	ND	
MW-67	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/3/2018	10	n/a	ND	
MW-67	d	Methylene Bromide	74-95-3	ug/L	4/3/2018	1	n/a	ND	
MW-67	d	Methylene Chloride	75-09-2	ug/L	4/3/2018	n/a	n/a	J	0.201
MW-67	d	Styrene	100-42-5	ug/L	4/3/2018	1	n/a	ND	
MW-67	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/3/2018	1	n/a	ND	
MW-67	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/3/2018	1	n/a	ND	
MW-67	d	Tetrachloroethene	127-18-4	ug/L	4/3/2018	1	n/a	ND	
MW-67	d	Toluene	108-88-3	ug/L	4/3/2018	1	n/a	ND	
MW-67	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/3/2018	1	n/a	ND	
MW-67	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/3/2018	1	n/a	ND	
MW-67	d	Trichloroethene	79-01-6	ug/L	4/3/2018	1	n/a	ND	
MW-67	d	Trichlorofluoromethane	75-69-4	ug/L	4/3/2018	4	n/a	ND	
MW-67	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/3/2018	1	n/a	ND	
MW-67	d	Vinyl acetate	108-05-4	ug/L	4/3/2018	10	n/a	ND	
MW-67	d	Vinyl chloride	75-01-4	ug/L	4/3/2018	1	n/a	ND	
MW-67	d	Xylenes, total	1330-20-7	ug/L	4/3/2018	3	n/a	ND	
MW-67	d	Total Suspended Solids	TSS	mg/L	4/3/2018	n/a	n/a		8.37
MW-B	d	Antimony	7440-36-0	mg/L	4/3/2018	0.001	n/a	ND	
MW-B	d	Arsenic	7440-38-2	mg/L	4/3/2018	n/a	n/a	J	0.00121
MW-B	d	Barium	7440-39-3	mg/L	4/3/2018	n/a	n/a		0.0505
MW-B	d	Beryllium	7440-41-7	mg/L	4/3/2018	0.001	n/a	ND	
MW-B	d	Cadmium	7440-43-9	mg/L	4/3/2018	0.0005	n/a	ND	
MW-B	d	Chromium	7440-47-3	mg/L	4/3/2018	0.005	n/a	ND	
MW-B	d	Cobalt	7440-48-4	mg/L	4/3/2018	n/a	n/a		0.00317
MW-B	d	Copper	7440-50-8	mg/L	4/3/2018	n/a	n/a		0.00708

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	Lead	7439-92-1	mg/L	4/3/2018	n/a	n/a		0.00386
MW-B	d	Nickel	7440-02-0	mg/L	4/3/2018	n/a	n/a	J	0.00259
MW-B	d	Selenium	7782-49-2	mg/L	4/3/2018	0.005	n/a	ND	
MW-B	d	Silver	7440-22-4	mg/L	4/3/2018	0.001	n/a	ND	
MW-B	d	Thallium	7440-28-0	mg/L	4/3/2018	0.001	n/a	ND	
MW-B	d	Vanadium	7440-62-2	mg/L	4/3/2018	n/a	n/a	J	0.0016
MW-B	d	Zinc	7440-66-6	mg/L	4/3/2018	0.02	n/a	ND	
MW-B	d	Acetone	67-64-1	ug/L	4/3/2018	10	n/a	ND	
MW-B	d	Acrylonitrile	107-13-1	ug/L	4/3/2018	10	n/a	ND	
MW-B	d	Benzene	71-43-2	ug/L	4/3/2018	0.5	n/a	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	4/3/2018	5	n/a	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	4/3/2018	1	n/a	ND	
MW-B	d	Bromoform	75-25-2	ug/L	4/3/2018	5	n/a	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	4/3/2018	1	n/a	ND	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	4/3/2018	2	n/a	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	4/3/2018	1	n/a	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	4/3/2018	4	n/a	ND	
MW-B	d	Chloroform	67-66-3	ug/L	4/3/2018	1	n/a	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	4/3/2018	5	n/a	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/3/2018	0.5	n/a	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/3/2018	0.13	n/a	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/3/2018	10	n/a	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	4/3/2018	1	n/a	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	4/3/2018	1	n/a	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	4/3/2018	2	n/a	ND	
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/3/2018	1	n/a	ND	
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/3/2018	1	n/a	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	4/3/2018	1	n/a	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/3/2018	5	n/a	ND	
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/3/2018	5	n/a	ND	
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/3/2018	1	n/a	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/3/2018	1	n/a	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	4/3/2018	1	n/a	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	4/3/2018	10	n/a	ND	
MW-B	d	Bromomethane	74-83-9	ug/L	4/3/2018	4	n/a	ND	
MW-B	d	Chloromethane	74-87-3	ug/L	4/3/2018	3	n/a	ND	
MW-B	d	2-Butanone	78-93-3	ug/L	4/3/2018	10	n/a	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	4/3/2018	10	n/a	ND	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/3/2018	10	n/a	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	4/3/2018	1	n/a	ND	
MW-B	d	Methylene Chloride	75-09-2	ug/L	4/3/2018	n/a	n/a	J	0.192
MW-B	d	Styrene	100-42-5	ug/L	4/3/2018	1	n/a	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/3/2018	1	n/a	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/3/2018	1	n/a	ND	
MW-B	d	Tetrachloroethene	127-18-4	ug/L	4/3/2018	1	n/a	ND	
MW-B	d	Toluene	108-88-3	ug/L	4/3/2018	1	n/a	ND	
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/3/2018	1	n/a	ND	
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/3/2018	1	n/a	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	4/3/2018	1	n/a	ND	
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	4/3/2018	4	n/a	ND	
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/3/2018	1	n/a	ND	
MW-B	d	Vinyl acetate	108-05-4	ug/L	4/3/2018	10	n/a	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	4/3/2018	1	n/a	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	4/3/2018	3	n/a	ND	
MW-B	d	Total Suspended Solids	TSS	mg/L	4/3/2018	n/a	n/a		24.3
MW-C	d	Antimony	7440-36-0	mg/L	4/3/2018	0.001	n/a	ND	
MW-C	d	Arsenic	7440-38-2	mg/L	4/3/2018	n/a	n/a	J	0.000689
MW-C	d	Barium	7440-39-3	mg/L	4/3/2018	n/a	n/a		0.651
MW-C	d	Beryllium	7440-41-7	mg/L	4/3/2018	0.001	n/a	ND	
MW-C	d	Cadmium	7440-43-9	mg/L	4/3/2018	0.0005	n/a	ND	
MW-C	d	Chromium	7440-47-3	mg/L	4/3/2018	0.005	n/a	ND	
MW-C	d	Cobalt	7440-48-4	mg/L	4/3/2018	n/a	n/a	J	0.000279
MW-C	d	Copper	7440-50-8	mg/L	4/3/2018	n/a	n/a	J	0.0016
MW-C	d	Lead	7439-92-1	mg/L	4/3/2018	n/a	n/a	J	0.000306

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	Nickel	7440-02-0	mg/L	4/3/2018	n/a	n/a	J	0.00179
MW-C	d	Selenium	7782-49-2	mg/L	4/3/2018	0.005	n/a	ND	
MW-C	d	Silver	7440-22-4	mg/L	4/3/2018	0.001	n/a	ND	
MW-C	d	Thallium	7440-28-0	mg/L	4/3/2018	0.001	n/a	ND	
MW-C	d	Vanadium	7440-62-2	mg/L	4/3/2018	n/a	n/a	J	0.00109
MW-C	d	Zinc	7440-66-6	mg/L	4/3/2018	0.02	n/a	ND	
MW-C	d	Acetone	67-64-1	ug/L	4/3/2018	10	n/a	ND	
MW-C	d	Acrylonitrile	107-13-1	ug/L	4/3/2018	10	n/a	ND	
MW-C	d	Benzene	71-43-2	ug/L	4/3/2018	0.5	n/a	ND	
MW-C	d	Bromochloromethane	74-97-5	ug/L	4/3/2018	5	n/a	ND	
MW-C	d	Bromodichloromethane	75-27-4	ug/L	4/3/2018	1	n/a	ND	
MW-C	d	Bromoform	75-25-2	ug/L	4/3/2018	5	n/a	ND	
MW-C	d	Carbon disulfide	75-15-0	ug/L	4/3/2018	1	n/a	ND	
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	4/3/2018	2	n/a	ND	
MW-C	d	Chlorobenzene	108-90-7	ug/L	4/3/2018	1	n/a	ND	
MW-C	d	Chloroethane	75-00-3	ug/L	4/3/2018	4	n/a	ND	
MW-C	d	Chloroform	67-66-3	ug/L	4/3/2018	1	n/a	ND	
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	4/3/2018	5	n/a	ND	
MW-C	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/3/2018	0.5	n/a	ND	
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/3/2018	0.13	n/a	ND	
MW-C	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/3/2018	10	n/a	ND	
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	4/3/2018	1	n/a	ND	
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	4/3/2018	1	n/a	ND	
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	4/3/2018	2	n/a	ND	
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/3/2018	1	n/a	ND	
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/3/2018	1	n/a	ND	
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	4/3/2018	1	n/a	ND	
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/3/2018	5	n/a	ND	
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/3/2018	5	n/a	ND	
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/3/2018	1	n/a	ND	
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/3/2018	1	n/a	ND	
MW-C	d	Ethylbenzene	100-41-4	ug/L	4/3/2018	1	n/a	ND	
MW-C	d	2-Hexanone	591-78-6	ug/L	4/3/2018	10	n/a	ND	
MW-C	d	Bromomethane	74-83-9	ug/L	4/3/2018	4	n/a	ND	
MW-C	d	Chloromethane	74-87-3	ug/L	4/3/2018	3	n/a	ND	
MW-C	d	2-Butanone	78-93-3	ug/L	4/3/2018	10	n/a	ND	
MW-C	d	Iodomethane	74-88-4	ug/L	4/3/2018	10	n/a	ND	
MW-C	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/3/2018	10	n/a	ND	
MW-C	d	Methylene Bromide	74-95-3	ug/L	4/3/2018	1	n/a	ND	
MW-C	d	Methylene Chloride	75-09-2	ug/L	4/3/2018	n/a	n/a	J	0.266
MW-C	d	Styrene	100-42-5	ug/L	4/3/2018	1	n/a	ND	
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/3/2018	1	n/a	ND	
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/3/2018	1	n/a	ND	
MW-C	d	Tetrachloroethene	127-18-4	ug/L	4/3/2018	1	n/a	ND	
MW-C	d	Toluene	108-88-3	ug/L	4/3/2018	1	n/a	ND	
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/3/2018	1	n/a	ND	
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/3/2018	1	n/a	ND	
MW-C	d	Trichloroethene	79-01-6	ug/L	4/3/2018	1	n/a	ND	
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	4/3/2018	4	n/a	ND	
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/3/2018	1	n/a	ND	
MW-C	d	Vinyl acetate	108-05-4	ug/L	4/3/2018	10	n/a	ND	
MW-C	d	Vinyl chloride	75-01-4	ug/L	4/3/2018	1	n/a	ND	
MW-C	d	Xylenes, total	1330-20-7	ug/L	4/3/2018	3	n/a	ND	
MW-C	d	Total Suspended Solids	TSS	mg/L	4/3/2018	n/a	n/a		8.75
GU-5	d	Antimony	7440-36-0	mg/L	10/16/2018	n/a	0.003	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	10/16/2018	0.000232	0.001		0.00299
GU-5	d	Barium	7440-39-3	mg/L	10/16/2018	0.00073	0.0025		0.173
GU-5	d	Beryllium	7440-41-7	mg/L	10/16/2018	n/a	0.001	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	10/16/2018	n/a	0.0005	ND	
GU-5	d	Chromium	7440-47-3	mg/L	10/16/2018	n/a	0.005	ND	
GU-5	d	Cobalt	7440-48-4	mg/L	10/16/2018	0.000402	0.001		0.00472
GU-5	d	Copper	7440-50-8	mg/L	10/16/2018	n/a	0.002	ND	
GU-5	d	Lead	7439-92-1	mg/L	10/16/2018	n/a	0.0005	ND	
GU-5	d	Nickel	7440-02-0	mg/L	10/16/2018	0.000625	0.002		0.00756

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	Selenium	7782-49-2	mg/L	10/16/2018	n/a	0.0025	ND	
GU-5	d	Silver	7440-22-4	mg/L	10/16/2018	n/a	0.0005	ND	
GU-5	d	Thallium	7440-28-0	mg/L	10/16/2018	n/a	0.002	ND	
GU-5	d	Vanadium	7440-62-2	mg/L	10/16/2018	n/a	0.005	ND	
GU-5	d	Zinc	7440-66-6	mg/L	10/16/2018	n/a	0.02	ND	
GU-5	d	Acetone	67-64-1	ug/L	10/16/2018	n/a	10	ND	
GU-5	d	Acrylonitrile	107-13-1	ug/L	10/16/2018	n/a	10	ND	
GU-5	d	Benzene	71-43-2	ug/L	10/16/2018	n/a	0.5	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	10/16/2018	n/a	5	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	10/16/2018	n/a	1	ND	
GU-5	d	Bromoform	75-25-2	ug/L	10/16/2018	n/a	5	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	10/16/2018	n/a	1	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	10/16/2018	n/a	2	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	10/16/2018	n/a	1	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	10/16/2018	n/a	4	ND	
GU-5	d	Chloroform	67-66-3	ug/L	10/16/2018	n/a	3	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	10/16/2018	n/a	5	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/16/2018	n/a	1.2	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/16/2018	n/a	0.34	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/16/2018	n/a	10	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	10/16/2018	n/a	1	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	10/16/2018	n/a	1	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	10/16/2018	n/a	2	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/16/2018	n/a	1	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/16/2018	n/a	1	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	10/16/2018	n/a	1	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/16/2018	n/a	5	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/16/2018	n/a	5	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/16/2018	n/a	1	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/16/2018	n/a	1	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	10/16/2018	n/a	1	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	10/16/2018	n/a	10	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	10/16/2018	n/a	4	ND	
GU-5	d	Chloromethane	74-87-3	ug/L	10/16/2018	n/a	3	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	10/16/2018	n/a	10	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	10/16/2018	n/a	10	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/16/2018	n/a	10	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	10/16/2018	n/a	1	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	10/16/2018	n/a	5	ND	
GU-5	d	Styrene	100-42-5	ug/L	10/16/2018	n/a	1	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/16/2018	n/a	1	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/16/2018	n/a	1	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	10/16/2018	n/a	1	ND	
GU-5	d	Toluene	108-88-3	ug/L	10/16/2018	n/a	1	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/16/2018	n/a	1	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/16/2018	n/a	1	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	10/16/2018	n/a	1	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	10/16/2018	n/a	4	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/16/2018	n/a	1	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	10/16/2018	n/a	10	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	10/16/2018	n/a	1	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	10/16/2018	n/a	3	ND	
GU-5	d	Total Suspended Solids	TSS	mg/L	10/16/2018	0.64	1.9		7.2
GU-5	d	4-Bromofluorobenzene	460-00-4	ug/L	10/16/2018	n/a	n/a		50.6
GU-5	d	4-Bromofluorobenzene	460-00-4	ug/L	10/16/2018	n/a	n/a		50.9
GU-5	d	Dibromofluoromethane	1868-53-7	ug/L	10/16/2018	n/a	n/a		47.2
GU-5	d	Dibromofluoromethane	1868-53-7	ug/L	10/16/2018	n/a	n/a		45.5
GU-5	d	Toluene-d8	2037-26-5	ug/L	10/16/2018	n/a	n/a		49.1
GU-5	d	Toluene-d8	2037-26-5	ug/L	10/16/2018	n/a	n/a		46.8
MW-26	u	Antimony	7440-36-0	mg/L	10/16/2018	n/a	0.003	ND	
MW-26	u	Arsenic	7440-38-2	mg/L	10/16/2018	n/a	0.001	ND	
MW-26	u	Barium	7440-39-3	mg/L	10/16/2018	0.00073	0.0025		0.0645
MW-26	u	Beryllium	7440-41-7	mg/L	10/16/2018	n/a	0.001	ND	
MW-26	u	Cadmium	7440-43-9	mg/L	10/16/2018	n/a	0.0005	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-26	u	Chromium	7440-47-3	mg/L	10/16/2018	0.00114	0.005		0.0141
MW-26	u	Cobalt	7440-48-4	mg/L	10/16/2018	n/a	0.001	ND	
MW-26	u	Copper	7440-50-8	mg/L	10/16/2018	n/a	0.002	ND	
MW-26	u	Lead	7439-92-1	mg/L	10/16/2018	n/a	0.0005	ND	
MW-26	u	Nickel	7440-02-0	mg/L	10/16/2018	n/a	0.002	ND	
MW-26	u	Selenium	7782-49-2	mg/L	10/16/2018	0.000982	0.0025		0.0573
MW-26	u	Silver	7440-22-4	mg/L	10/16/2018	n/a	0.0005	ND	
MW-26	u	Thallium	7440-28-0	mg/L	10/16/2018	n/a	0.002	ND	
MW-26	u	Vanadium	7440-62-2	mg/L	10/16/2018	n/a	0.005	ND	
MW-26	u	Zinc	7440-66-6	mg/L	10/16/2018	n/a	0.02	ND	
MW-26	u	Total Suspended Solids	TSS	mg/L	10/16/2018	n/a	1.9	ND	
MW-B	d	Antimony	7440-36-0	mg/L	10/16/2018	n/a	0.003	ND	
MW-B	d	Arsenic	7440-38-2	mg/L	10/16/2018	0.000232	0.001		0.00147
MW-B	d	Barium	7440-39-3	mg/L	10/16/2018	0.00073	0.0025		0.0516
MW-B	d	Beryllium	7440-41-7	mg/L	10/16/2018	n/a	0.001	ND	
MW-B	d	Cadmium	7440-43-9	mg/L	10/16/2018	n/a	0.0005	ND	
MW-B	d	Chromium	7440-47-3	mg/L	10/16/2018	n/a	0.005	ND	
MW-B	d	Cobalt	7440-48-4	mg/L	10/16/2018	0.000402	0.001		0.00158
MW-B	d	Copper	7440-50-8	mg/L	10/16/2018	0.000497	0.002		0.00405
MW-B	d	Lead	7439-92-1	mg/L	10/16/2018	0.000186	0.0005		0.000845
MW-B	d	Nickel	7440-02-0	mg/L	10/16/2018	0.000625	0.002		0.00592
MW-B	d	Selenium	7782-49-2	mg/L	10/16/2018	n/a	0.0025	ND	
MW-B	d	Silver	7440-22-4	mg/L	10/16/2018	n/a	0.0005	ND	
MW-B	d	Thallium	7440-28-0	mg/L	10/16/2018	n/a	0.002	ND	
MW-B	d	Vanadium	7440-62-2	mg/L	10/16/2018	n/a	0.005	ND	
MW-B	d	Zinc	7440-66-6	mg/L	10/16/2018	n/a	0.02	ND	
MW-B	d	Acetone	67-64-1	ug/L	10/16/2018	n/a	10	ND	
MW-B	d	Acrylonitrile	107-13-1	ug/L	10/16/2018	n/a	10	ND	
MW-B	d	Benzene	71-43-2	ug/L	10/16/2018	n/a	0.5	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	10/16/2018	n/a	5	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	10/16/2018	n/a	1	ND	
MW-B	d	Bromoform	75-25-2	ug/L	10/16/2018	n/a	5	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	10/16/2018	n/a	1	ND	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	10/16/2018	n/a	2	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	10/16/2018	n/a	1	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	10/16/2018	n/a	4	ND	
MW-B	d	Chloroform	67-66-3	ug/L	10/16/2018	n/a	3	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	10/16/2018	n/a	5	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/16/2018	n/a	1.2	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/16/2018	n/a	0.34	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/16/2018	n/a	10	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	10/16/2018	n/a	1	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	10/16/2018	n/a	1	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	10/16/2018	n/a	2	ND	
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/16/2018	n/a	1	ND	
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/16/2018	n/a	1	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	10/16/2018	n/a	1	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/16/2018	n/a	5	ND	
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/16/2018	n/a	5	ND	
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/16/2018	n/a	1	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/16/2018	n/a	1	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	10/16/2018	n/a	1	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	10/16/2018	n/a	10	ND	
MW-B	d	Bromomethane	74-83-9	ug/L	10/16/2018	n/a	4	ND	
MW-B	d	Chloromethane	74-87-3	ug/L	10/16/2018	n/a	3	ND	
MW-B	d	2-Butanone	78-93-3	ug/L	10/16/2018	n/a	10	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	10/16/2018	n/a	10	ND	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/16/2018	n/a	10	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	10/16/2018	n/a	1	ND	
MW-B	d	Methylene Chloride	75-09-2	ug/L	10/16/2018	n/a	5	ND	
MW-B	d	Styrene	100-42-5	ug/L	10/16/2018	n/a	1	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/16/2018	n/a	1	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/16/2018	n/a	1	ND	
MW-B	d	Tetrachloroethene	127-18-4	ug/L	10/16/2018	n/a	1	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	Toluene	108-88-3	ug/L	10/16/2018	n/a	1	ND	
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/16/2018	n/a	1	ND	
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/16/2018	n/a	1	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	10/16/2018	n/a	1	ND	
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	10/16/2018	n/a	4	ND	
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/16/2018	n/a	1	ND	
MW-B	d	Vinyl acetate	108-05-4	ug/L	10/16/2018	n/a	10	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	10/16/2018	n/a	1	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	10/16/2018	n/a	3	ND	
MW-B	d	Total Suspended Solids	TSS	mg/L	10/16/2018	0.64	1.9		14.8
MW-B	d	4-Bromofluorobenzene	460-00-4	ug/L	10/16/2018	n/a	n/a		51.7
MW-B	d	4-Bromofluorobenzene	460-00-4	ug/L	10/16/2018	n/a	n/a		51.1
MW-B	d	Dibromofluoromethane	1868-53-7	ug/L	10/16/2018	n/a	n/a		47.8
MW-B	d	Dibromofluoromethane	1868-53-7	ug/L	10/16/2018	n/a	n/a		47.1
MW-B	d	Toluene-d8	2037-26-5	ug/L	10/16/2018	n/a	n/a		47.6
MW-B	d	Toluene-d8	2037-26-5	ug/L	10/16/2018	n/a	n/a		47.8
MW-C	d	Antimony	7440-36-0	mg/L	10/16/2018	n/a	0.003	ND	
MW-C	d	Arsenic	7440-38-2	mg/L	10/16/2018	n/a	0.001	ND	
MW-C	d	Barium	7440-39-3	mg/L	10/16/2018	0.00073	0.0025		0.342
MW-C	d	Beryllium	7440-41-7	mg/L	10/16/2018	n/a	0.001	ND	
MW-C	d	Cadmium	7440-43-9	mg/L	10/16/2018	n/a	0.0005	ND	
MW-C	d	Chromium	7440-47-3	mg/L	10/16/2018	n/a	0.005	ND	
MW-C	d	Cobalt	7440-48-4	mg/L	10/16/2018	n/a	0.001	ND	
MW-C	d	Copper	7440-50-8	mg/L	10/16/2018	0.000497	0.002		0.00455
MW-C	d	Lead	7439-92-1	mg/L	10/16/2018	0.000186	0.0005		0.000518
MW-C	d	Nickel	7440-02-0	mg/L	10/16/2018	n/a	0.002	ND	
MW-C	d	Selenium	7782-49-2	mg/L	10/16/2018	n/a	0.0025	ND	
MW-C	d	Silver	7440-22-4	mg/L	10/16/2018	n/a	0.0005	ND	
MW-C	d	Thallium	7440-28-0	mg/L	10/16/2018	n/a	0.002	ND	
MW-C	d	Vanadium	7440-62-2	mg/L	10/16/2018	n/a	0.005	ND	
MW-C	d	Zinc	7440-66-6	mg/L	10/16/2018	n/a	0.02	ND	
MW-C	d	Acetone	67-64-1	ug/L	10/16/2018	n/a	10	ND	
MW-C	d	Acrylonitrile	107-13-1	ug/L	10/16/2018	n/a	10	ND	
MW-C	d	Benzene	71-43-2	ug/L	10/16/2018	n/a	0.5	ND	
MW-C	d	Bromochloromethane	74-97-5	ug/L	10/16/2018	n/a	5	ND	
MW-C	d	Bromodichloromethane	75-27-4	ug/L	10/16/2018	n/a	1	ND	
MW-C	d	Bromoform	75-25-2	ug/L	10/16/2018	n/a	5	ND	
MW-C	d	Carbon disulfide	75-15-0	ug/L	10/16/2018	n/a	1	ND	
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	10/16/2018	n/a	2	ND	
MW-C	d	Chlorobenzene	108-90-7	ug/L	10/16/2018	n/a	1	ND	
MW-C	d	Chloroethane	75-00-3	ug/L	10/16/2018	n/a	4	ND	
MW-C	d	Chloroform	67-66-3	ug/L	10/16/2018	n/a	3	ND	
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	10/16/2018	n/a	5	ND	
MW-C	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/16/2018	n/a	1.2	ND	
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/16/2018	n/a	0.34	ND	
MW-C	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/16/2018	n/a	10	ND	
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	10/16/2018	n/a	1	ND	
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	10/16/2018	n/a	1	ND	
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	10/16/2018	n/a	2	ND	
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/16/2018	n/a	1	ND	
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/16/2018	n/a	1	ND	
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	10/16/2018	n/a	1	ND	
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/16/2018	n/a	5	ND	
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/16/2018	n/a	5	ND	
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/16/2018	n/a	1	ND	
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/16/2018	n/a	1	ND	
MW-C	d	Ethylbenzene	100-41-4	ug/L	10/16/2018	n/a	1	ND	
MW-C	d	2-Hexanone	591-78-6	ug/L	10/16/2018	n/a	10	ND	
MW-C	d	Bromomethane	74-83-9	ug/L	10/16/2018	n/a	4	ND	
MW-C	d	Chloromethane	74-87-3	ug/L	10/16/2018	n/a	3	ND	
MW-C	d	2-Butanone	78-93-3	ug/L	10/16/2018	n/a	10	ND	
MW-C	d	Iodomethane	74-88-4	ug/L	10/16/2018	n/a	10	ND	
MW-C	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/16/2018	n/a	10	ND	
MW-C	d	Methylene Bromide	74-95-3	ug/L	10/16/2018	n/a	1	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	Methylene Chloride	75-09-2	ug/L	10/16/2018	n/a	5	ND	
MW-C	d	Styrene	100-42-5	ug/L	10/16/2018	n/a	1	ND	
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/16/2018	n/a	1	ND	
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/16/2018	n/a	1	ND	
MW-C	d	Tetrachloroethene	127-18-4	ug/L	10/16/2018	n/a	1	ND	
MW-C	d	Toluene	108-88-3	ug/L	10/16/2018	n/a	1	ND	
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/16/2018	n/a	1	ND	
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/16/2018	n/a	1	ND	
MW-C	d	Trichloroethene	79-01-6	ug/L	10/16/2018	n/a	1	ND	
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	10/16/2018	n/a	4	ND	
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/16/2018	n/a	1	ND	
MW-C	d	Vinyl acetate	108-05-4	ug/L	10/16/2018	n/a	10	ND	
MW-C	d	Vinyl chloride	75-01-4	ug/L	10/16/2018	n/a	1	ND	
MW-C	d	Xylenes, total	1330-20-7	ug/L	10/16/2018	n/a	3	ND	
MW-C	d	Total Suspended Solids	TSS	mg/L	10/16/2018	n/a	1.9	ND	
MW-C	d	4-Bromofluorobenzene	460-00-4	ug/L	10/16/2018	n/a	n/a		52.5
MW-C	d	4-Bromofluorobenzene	460-00-4	ug/L	10/16/2018	n/a	n/a		51.3
MW-C	d	Dibromofluoromethane	1868-53-7	ug/L	10/16/2018	n/a	n/a		46.6
MW-C	d	Dibromofluoromethane	1868-53-7	ug/L	10/16/2018	n/a	n/a		47.1
MW-C	d	Toluene-d8	2037-26-5	ug/L	10/16/2018	n/a	n/a		48.9
MW-C	d	Toluene-d8	2037-26-5	ug/L	10/16/2018	n/a	n/a		46.9
GU-3	d	Antimony	7440-36-0	mg/L	10/17/2018	n/a	0.003	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	10/17/2018	0.000232	0.001		0.00168
GU-3	d	Barium	7440-39-3	mg/L	10/17/2018	0.00073	0.0025		0.0817
GU-3	d	Beryllium	7440-41-7	mg/L	10/17/2018	n/a	0.001	ND	
GU-3	d	Cadmium	7440-43-9	mg/L	10/17/2018	n/a	0.0005	ND	
GU-3	d	Chromium	7440-47-3	mg/L	10/17/2018	0.00114	0.005	J	0.00173
GU-3	d	Cobalt	7440-48-4	mg/L	10/17/2018	0.000402	0.001	J	0.000524
GU-3	d	Copper	7440-50-8	mg/L	10/17/2018	0.000497	0.002		0.00283
GU-3	d	Lead	7439-92-1	mg/L	10/17/2018	n/a	0.0005	ND	
GU-3	d	Nickel	7440-02-0	mg/L	10/17/2018	0.000625	0.002		0.00602
GU-3	d	Selenium	7782-49-2	mg/L	10/17/2018	n/a	0.0025	ND	
GU-3	d	Silver	7440-22-4	mg/L	10/17/2018	n/a	0.0005	ND	
GU-3	d	Thallium	7440-28-0	mg/L	10/17/2018	n/a	0.002	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	10/17/2018	n/a	0.005	ND	
GU-3	d	Zinc	7440-66-6	mg/L	10/17/2018	0.00692	0.02		0.031
GU-3	d	Acetone	67-64-1	ug/L	10/17/2018	3.1	10	J	3.6
GU-3	d	Acrylonitrile	107-13-1	ug/L	10/17/2018	n/a	10	ND	
GU-3	d	Benzene	71-43-2	ug/L	10/17/2018	n/a	0.5	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	10/17/2018	n/a	5	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	10/17/2018	n/a	1	ND	
GU-3	d	Bromoform	75-25-2	ug/L	10/17/2018	n/a	5	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	10/17/2018	n/a	1	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	10/17/2018	n/a	2	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	10/17/2018	n/a	1	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	10/17/2018	n/a	4	ND	
GU-3	d	Chloroform	67-66-3	ug/L	10/17/2018	n/a	3	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	10/17/2018	n/a	5	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/17/2018	n/a	1.2	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/17/2018	n/a	0.34	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/17/2018	n/a	10	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	10/17/2018	n/a	1	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	10/17/2018	n/a	1	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	10/17/2018	n/a	2	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/17/2018	n/a	1	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/17/2018	n/a	1	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	10/17/2018	n/a	1	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/17/2018	n/a	5	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/17/2018	n/a	5	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/17/2018	n/a	1	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/17/2018	n/a	1	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	10/17/2018	n/a	1	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	10/17/2018	n/a	10	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	10/17/2018	n/a	4	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	Chloromethane	74-87-3	ug/L	10/17/2018	n/a	3	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	10/17/2018	n/a	10	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	10/17/2018	n/a	10	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/17/2018	n/a	10	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	10/17/2018	n/a	1	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	10/17/2018	n/a	5	ND	
GU-3	d	Styrene	100-42-5	ug/L	10/17/2018	n/a	1	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/17/2018	n/a	1	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/17/2018	n/a	1	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	10/17/2018	n/a	1	ND	
GU-3	d	Toluene	108-88-3	ug/L	10/17/2018	n/a	1	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/17/2018	n/a	1	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/17/2018	n/a	1	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	10/17/2018	n/a	1	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	10/17/2018	n/a	4	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/17/2018	n/a	1	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	10/17/2018	n/a	10	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	10/17/2018	n/a	1	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	10/17/2018	n/a	3	ND	
GU-3	d	Total Suspended Solids	TSS	mg/L	10/17/2018	0.638	1.88		3.87
GU-3	d	4-Bromofluorobenzene	460-00-4	ug/L	10/17/2018	n/a	n/a		51.5
GU-3	d	Dibromofluoromethane	1868-53-7	ug/L	10/17/2018	n/a	n/a		50.6
GU-3	d	Toluene-d8	2037-26-5	ug/L	10/17/2018	n/a	n/a		50.5
MW-67	d	Antimony	7440-36-0	mg/L	10/17/2018	n/a	0.003	ND	
MW-67	d	Arsenic	7440-38-2	mg/L	10/17/2018	0.000232	0.001		0.00102
MW-67	d	Barium	7440-39-3	mg/L	10/17/2018	0.00073	0.0025		0.0424
MW-67	d	Beryllium	7440-41-7	mg/L	10/17/2018	n/a	0.001	ND	
MW-67	d	Cadmium	7440-43-9	mg/L	10/17/2018	n/a	0.0005	ND	
MW-67	d	Chromium	7440-47-3	mg/L	10/17/2018	0.00114	0.005	J	0.00154
MW-67	d	Cobalt	7440-48-4	mg/L	10/17/2018	n/a	0.001	ND	
MW-67	d	Copper	7440-50-8	mg/L	10/17/2018	0.000497	0.002	J	0.00134
MW-67	d	Lead	7439-92-1	mg/L	10/17/2018	n/a	0.0005	ND	
MW-67	d	Nickel	7440-02-0	mg/L	10/17/2018	0.000625	0.002		0.00702
MW-67	d	Selenium	7782-49-2	mg/L	10/17/2018	n/a	0.0025	ND	
MW-67	d	Silver	7440-22-4	mg/L	10/17/2018	n/a	0.0005	ND	
MW-67	d	Thallium	7440-28-0	mg/L	10/17/2018	n/a	0.002	ND	
MW-67	d	Vanadium	7440-62-2	mg/L	10/17/2018	n/a	0.005	ND	
MW-67	d	Zinc	7440-66-6	mg/L	10/17/2018	0.00692	0.02	J	0.00852
MW-67	d	Acetone	67-64-1	ug/L	10/17/2018	n/a	10	ND	
MW-67	d	Acrylonitrile	107-13-1	ug/L	10/17/2018	n/a	10	ND	
MW-67	d	Benzene	71-43-2	ug/L	10/17/2018	n/a	0.5	ND	
MW-67	d	Bromochloromethane	74-97-5	ug/L	10/17/2018	n/a	5	ND	
MW-67	d	Bromodichloromethane	75-27-4	ug/L	10/17/2018	n/a	1	ND	
MW-67	d	Bromoform	75-25-2	ug/L	10/17/2018	n/a	5	ND	
MW-67	d	Carbon disulfide	75-15-0	ug/L	10/17/2018	n/a	1	ND	
MW-67	d	Carbon Tetrachloride	56-23-5	ug/L	10/17/2018	n/a	2	ND	
MW-67	d	Chlorobenzene	108-90-7	ug/L	10/17/2018	n/a	1	ND	
MW-67	d	Chloroethane	75-00-3	ug/L	10/17/2018	n/a	4	ND	
MW-67	d	Chloroform	67-66-3	ug/L	10/17/2018	n/a	3	ND	
MW-67	d	Chlorodibromomethane	124-48-1	ug/L	10/17/2018	n/a	5	ND	
MW-67	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/17/2018	n/a	1.2	ND	
MW-67	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/17/2018	n/a	0.34	ND	
MW-67	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/17/2018	n/a	10	ND	
MW-67	d	1,1-Dichloroethane	75-34-3	ug/L	10/17/2018	n/a	1	ND	
MW-67	d	1,2-Dichloroethane	107-06-2	ug/L	10/17/2018	n/a	1	ND	
MW-67	d	1,1-Dichloroethene	75-35-4	ug/L	10/17/2018	n/a	2	ND	
MW-67	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/17/2018	n/a	1	ND	
MW-67	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/17/2018	n/a	1	ND	
MW-67	d	1,2-Dichloropropane	78-87-5	ug/L	10/17/2018	n/a	1	ND	
MW-67	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/17/2018	n/a	5	ND	
MW-67	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/17/2018	n/a	5	ND	
MW-67	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/17/2018	n/a	1	ND	
MW-67	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/17/2018	n/a	1	ND	
MW-67	d	Ethylbenzene	100-41-4	ug/L	10/17/2018	n/a	1	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-67	d	2-Hexanone	591-78-6	ug/L	10/17/2018	n/a	10	ND	
MW-67	d	Bromomethane	74-83-9	ug/L	10/17/2018	n/a	4	ND	
MW-67	d	Chloromethane	74-87-3	ug/L	10/17/2018	n/a	3	ND	
MW-67	d	2-Butanone	78-93-3	ug/L	10/17/2018	n/a	10	ND	
MW-67	d	Iodomethane	74-88-4	ug/L	10/17/2018	n/a	10	ND	
MW-67	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/17/2018	n/a	10	ND	
MW-67	d	Methylene Bromide	74-95-3	ug/L	10/17/2018	n/a	1	ND	
MW-67	d	Methylene Chloride	75-09-2	ug/L	10/17/2018	n/a	5	ND	
MW-67	d	Styrene	100-42-5	ug/L	10/17/2018	n/a	1	ND	
MW-67	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/17/2018	n/a	1	ND	
MW-67	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/17/2018	n/a	1	ND	
MW-67	d	Tetrachloroethene	127-18-4	ug/L	10/17/2018	n/a	1	ND	
MW-67	d	Toluene	108-88-3	ug/L	10/17/2018	n/a	1	ND	
MW-67	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/17/2018	n/a	1	ND	
MW-67	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/17/2018	n/a	1	ND	
MW-67	d	Trichloroethene	79-01-6	ug/L	10/17/2018	n/a	1	ND	
MW-67	d	Trichlorofluoromethane	75-69-4	ug/L	10/17/2018	n/a	4	ND	
MW-67	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/17/2018	n/a	1	ND	
MW-67	d	Vinyl acetate	108-05-4	ug/L	10/17/2018	n/a	10	ND	
MW-67	d	Vinyl chloride	75-01-4	ug/L	10/17/2018	n/a	1	ND	
MW-67	d	Xylenes, total	1330-20-7	ug/L	10/17/2018	n/a	3	ND	
MW-67	d	Total Suspended Solids	TSS	mg/L	10/17/2018	0.638	1.88	J	1.25
MW-67	d	4-Bromofluorobenzene	460-00-4	ug/L	10/17/2018	n/a	n/a		51.7
MW-67	d	Dibromofluoromethane	1868-53-7	ug/L	10/17/2018	n/a	n/a		49.7
MW-67	d	Toluene-d8	2037-26-5	ug/L	10/17/2018	n/a	n/a		50.8
GU-3	d	Antimony	7440-36-0	mg/L	5/15/2019	n/a	0.003	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	5/15/2019	0.000232	0.001		0.0018
GU-3	d	Barium	7440-39-3	mg/L	5/15/2019	0.00073	0.0025		0.0939
GU-3	d	Beryllium	7440-41-7	mg/L	5/15/2019	n/a	0.001	ND	
GU-3	d	Cadmium	7440-43-9	mg/L	5/15/2019	n/a	0.0005	ND	
GU-3	d	Chromium	7440-47-3	mg/L	5/15/2019	n/a	0.005	ND	
GU-3	d	Cobalt	7440-48-4	mg/L	5/15/2019	0.000402	0.001	J	0.000942
GU-3	d	Copper	7440-50-8	mg/L	5/15/2019	0.000497	0.002	J	0.00157
GU-3	d	Lead	7439-92-1	mg/L	5/15/2019	0.000186	0.0005		0.00148
GU-3	d	Nickel	7440-02-0	mg/L	5/15/2019	0.000625	0.002		0.00819
GU-3	d	Selenium	7782-49-2	mg/L	5/15/2019	n/a	0.0025	ND	
GU-3	d	Silver	7440-22-4	mg/L	5/15/2019	n/a	0.0005	ND	
GU-3	d	Thallium	7440-28-0	mg/L	5/15/2019	n/a	0.002	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	5/15/2019	n/a	0.005	ND	
GU-3	d	Zinc	7440-66-6	mg/L	5/15/2019	0.00692	0.02	B	0.324
GU-3	d	Acetone	67-64-1	ug/L	5/15/2019	3.1	10	J	9.08
GU-3	d	Acrylonitrile	107-13-1	ug/L	5/15/2019	n/a	10	ND	
GU-3	d	Benzene	71-43-2	ug/L	5/15/2019	0.22	0.5		1.26
GU-3	d	Bromochloromethane	74-97-5	ug/L	5/15/2019	n/a	5	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	5/15/2019	n/a	1	ND	
GU-3	d	Bromoform	75-25-2	ug/L	5/15/2019	n/a	5	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	5/15/2019	n/a	1	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	5/15/2019	n/a	2	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	5/15/2019	n/a	1	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	5/15/2019	n/a	4	ND	
GU-3	d	Chloroform	67-66-3	ug/L	5/15/2019	n/a	3	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	5/15/2019	n/a	5	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/15/2019	n/a	1.2	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/15/2019	n/a	0.34	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/15/2019	n/a	10	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	5/15/2019	n/a	1	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	5/15/2019	0.39	1	J	0.743
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	5/15/2019	n/a	2	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/15/2019	0.21	1	J	0.533
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/15/2019	n/a	1	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	5/15/2019	n/a	1	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/15/2019	n/a	5	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/15/2019	n/a	5	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/15/2019	n/a	1	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/15/2019	n/a	1	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	5/15/2019	0.31	1	J	0.352
GU-3	d	2-Hexanone	591-78-6	ug/L	5/15/2019	n/a	10	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	5/15/2019	n/a	4	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	5/15/2019	n/a	3	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	5/15/2019	2.1	10		12.2
GU-3	d	Iodomethane	74-88-4	ug/L	5/15/2019	n/a	10	ND*	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	5/15/2019	n/a	10	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	5/15/2019	n/a	1	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	5/15/2019	n/a	5	ND	
GU-3	d	Styrene	100-42-5	ug/L	5/15/2019	n/a	1	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/15/2019	n/a	1	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/15/2019	n/a	1	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	5/15/2019	n/a	1	ND	
GU-3	d	Toluene	108-88-3	ug/L	5/15/2019	0.43	1		1.53
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/15/2019	n/a	1	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/15/2019	n/a	1	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	5/15/2019	n/a	1	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	5/15/2019	n/a	4	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/15/2019	n/a	1	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	5/15/2019	n/a	10	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	5/15/2019	n/a	1	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	5/15/2019	0.4	3		3.39
GU-3	d	Total Suspended Solids	TSS	mg/L	5/15/2019	1.7	5		33.7
GU-5	d	Antimony	7440-36-0	mg/L	5/15/2019	n/a	0.003	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	5/15/2019	0.000232	0.001		0.00302
GU-5	d	Barium	7440-39-3	mg/L	5/15/2019	0.00073	0.0025		0.111
GU-5	d	Beryllium	7440-41-7	mg/L	5/15/2019	n/a	0.001	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	5/15/2019	n/a	0.0005	ND	
GU-5	d	Chromium	7440-47-3	mg/L	5/15/2019	n/a	0.005	ND	
GU-5	d	Cobalt	7440-48-4	mg/L	5/15/2019	0.000402	0.001		0.00623
GU-5	d	Copper	7440-50-8	mg/L	5/15/2019	n/a	0.002	ND	
GU-5	d	Lead	7439-92-1	mg/L	5/15/2019	n/a	0.0005	ND	
GU-5	d	Nickel	7440-02-0	mg/L	5/15/2019	0.000625	0.002		0.014
GU-5	d	Selenium	7782-49-2	mg/L	5/15/2019	n/a	0.0025	ND	
GU-5	d	Silver	7440-22-4	mg/L	5/15/2019	n/a	0.0005	ND	
GU-5	d	Thallium	7440-28-0	mg/L	5/15/2019	n/a	0.002	ND	
GU-5	d	Vanadium	7440-62-2	mg/L	5/15/2019	n/a	0.005	ND	
GU-5	d	Zinc	7440-66-6	mg/L	5/15/2019	0.00692	0.02	JB	0.00894
GU-5	d	Acetone	67-64-1	ug/L	5/15/2019	n/a	10	ND	
GU-5	d	Acrylonitrile	107-13-1	ug/L	5/15/2019	n/a	10	ND	
GU-5	d	Benzene	71-43-2	ug/L	5/15/2019	n/a	0.5	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	5/15/2019	n/a	5	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	5/15/2019	n/a	1	ND	
GU-5	d	Bromoform	75-25-2	ug/L	5/15/2019	n/a	5	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	5/15/2019	n/a	1	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	5/15/2019	n/a	2	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	5/15/2019	n/a	1	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	5/15/2019	n/a	4	ND	
GU-5	d	Chloroform	67-66-3	ug/L	5/15/2019	n/a	3	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	5/15/2019	n/a	5	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/15/2019	n/a	1.2	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/15/2019	n/a	0.34	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/15/2019	n/a	10	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	5/15/2019	n/a	1	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	5/15/2019	n/a	1	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	5/15/2019	n/a	2	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/15/2019	n/a	1	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/15/2019	n/a	1	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	5/15/2019	n/a	1	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/15/2019	n/a	5	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/15/2019	n/a	5	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/15/2019	n/a	1	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/15/2019	n/a	1	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	Ethylbenzene	100-41-4	ug/L	5/15/2019	n/a	1	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	5/15/2019	n/a	10	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	5/15/2019	n/a	4	ND	
GU-5	d	Chloromethane	74-87-3	ug/L	5/15/2019	n/a	3	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	5/15/2019	n/a	10	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	5/15/2019	n/a	10	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	5/15/2019	n/a	10	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	5/15/2019	n/a	1	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	5/15/2019	n/a	5	ND	
GU-5	d	Styrene	100-42-5	ug/L	5/15/2019	n/a	1	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/15/2019	n/a	1	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/15/2019	n/a	1	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	5/15/2019	n/a	1	ND	
GU-5	d	Toluene	108-88-3	ug/L	5/15/2019	n/a	1	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/15/2019	n/a	1	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/15/2019	n/a	1	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	5/15/2019	n/a	1	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	5/15/2019	n/a	4	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/15/2019	n/a	1	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	5/15/2019	n/a	10	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	5/15/2019	n/a	1	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	5/15/2019	n/a	3	ND	
GU-5	d	Total Suspended Solids	TSS	mg/L	5/15/2019	0.85	2.5		5.67
MW-26	u	Antimony	7440-36-0	mg/L	5/15/2019	n/a	0.003	ND	
MW-26	u	Arsenic	7440-38-2	mg/L	5/15/2019	0.000232	0.001	J	0.000846
MW-26	u	Barium	7440-39-3	mg/L	5/15/2019	0.00073	0.0025		0.0685
MW-26	u	Beryllium	7440-41-7	mg/L	5/15/2019	n/a	0.001	ND	
MW-26	u	Cadmium	7440-43-9	mg/L	5/15/2019	n/a	0.0005	ND	
MW-26	u	Chromium	7440-47-3	mg/L	5/15/2019	0.00114	0.005		0.00945
MW-26	u	Cobalt	7440-48-4	mg/L	5/15/2019	n/a	0.001	ND	
MW-26	u	Copper	7440-50-8	mg/L	5/15/2019	0.000497	0.002	J	0.000916
MW-26	u	Lead	7439-92-1	mg/L	5/15/2019	n/a	0.0005	ND	
MW-26	u	Nickel	7440-02-0	mg/L	5/15/2019	0.000625	0.002	J	0.00125
MW-26	u	Selenium	7782-49-2	mg/L	5/15/2019	0.000982	0.0025		0.0568
MW-26	u	Silver	7440-22-4	mg/L	5/15/2019	n/a	0.0005	ND	
MW-26	u	Thallium	7440-28-0	mg/L	5/15/2019	n/a	0.002	ND	
MW-26	u	Vanadium	7440-62-2	mg/L	5/15/2019	0.00215	0.005	J	0.00224
MW-26	u	Zinc	7440-66-6	mg/L	5/15/2019	n/a	0.02	ND	
MW-26	u	Acetone	67-64-1	ug/L	5/15/2019	n/a	10	ND	
MW-26	u	Acrylonitrile	107-13-1	ug/L	5/15/2019	n/a	10	ND	
MW-26	u	Benzene	71-43-2	ug/L	5/15/2019	n/a	0.5	ND	
MW-26	u	Bromochloromethane	74-97-5	ug/L	5/15/2019	n/a	5	ND	
MW-26	u	Bromodichloromethane	75-27-4	ug/L	5/15/2019	n/a	1	ND	
MW-26	u	Bromoform	75-25-2	ug/L	5/15/2019	n/a	5	ND	
MW-26	u	Carbon disulfide	75-15-0	ug/L	5/15/2019	n/a	1	ND	
MW-26	u	Carbon Tetrachloride	56-23-5	ug/L	5/15/2019	n/a	2	ND	
MW-26	u	Chlorobenzene	108-90-7	ug/L	5/15/2019	n/a	1	ND	
MW-26	u	Chloroethane	75-00-3	ug/L	5/15/2019	n/a	4	ND	
MW-26	u	Chloroform	67-66-3	ug/L	5/15/2019	n/a	3	ND	
MW-26	u	Chlorodibromomethane	124-48-1	ug/L	5/15/2019	n/a	5	ND	
MW-26	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/15/2019	n/a	1.2	ND	
MW-26	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/15/2019	n/a	0.34	ND	
MW-26	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/15/2019	n/a	10	ND	
MW-26	u	1,1-Dichloroethane	75-34-3	ug/L	5/15/2019	n/a	1	ND	
MW-26	u	1,2-Dichloroethane	107-06-2	ug/L	5/15/2019	n/a	1	ND	
MW-26	u	1,1-Dichloroethene	75-35-4	ug/L	5/15/2019	n/a	2	ND	
MW-26	u	cis-1,2-Dichloroethene	156-59-2	ug/L	5/15/2019	n/a	1	ND	
MW-26	u	trans-1,2-Dichloroethene	156-60-5	ug/L	5/15/2019	n/a	1	ND	
MW-26	u	1,2-Dichloropropane	78-87-5	ug/L	5/15/2019	n/a	1	ND	
MW-26	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/15/2019	n/a	5	ND	
MW-26	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/15/2019	n/a	5	ND	
MW-26	u	1,2-Dichlorobenzene	95-50-1	ug/L	5/15/2019	n/a	1	ND	
MW-26	u	1,4-Dichlorobenzene	106-46-7	ug/L	5/15/2019	n/a	1	ND	
MW-26	u	Ethylbenzene	100-41-4	ug/L	5/15/2019	n/a	1	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-26	u	2-Hexanone	591-78-6	ug/L	5/15/2019	n/a	10	ND	
MW-26	u	Bromomethane	74-83-9	ug/L	5/15/2019	n/a	4	ND	
MW-26	u	Chloromethane	74-87-3	ug/L	5/15/2019	n/a	3	ND	
MW-26	u	2-Butanone	78-93-3	ug/L	5/15/2019	n/a	10	ND	
MW-26	u	Iodomethane	74-88-4	ug/L	5/15/2019	n/a	10	ND*	
MW-26	u	4-Methyl-2-pentanone	108-10-1	ug/L	5/15/2019	n/a	10	ND	
MW-26	u	Methylene Bromide	74-95-3	ug/L	5/15/2019	n/a	1	ND	
MW-26	u	Methylene Chloride	75-09-2	ug/L	5/15/2019	n/a	5	ND	
MW-26	u	Styrene	100-42-5	ug/L	5/15/2019	n/a	1	ND	
MW-26	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/15/2019	n/a	1	ND	
MW-26	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/15/2019	n/a	1	ND	
MW-26	u	Tetrachloroethene	127-18-4	ug/L	5/15/2019	n/a	1	ND	
MW-26	u	Toluene	108-88-3	ug/L	5/15/2019	n/a	1	ND	
MW-26	u	1,1,1-Trichloroethane	71-55-6	ug/L	5/15/2019	n/a	1	ND	
MW-26	u	1,1,2-Trichloroethane	79-00-5	ug/L	5/15/2019	n/a	1	ND	
MW-26	u	Trichloroethene	79-01-6	ug/L	5/15/2019	n/a	1	ND	
MW-26	u	Trichlorofluoromethane	75-69-4	ug/L	5/15/2019	n/a	4	ND	
MW-26	u	1,2,3-Trichloropropane	96-18-4	ug/L	5/15/2019	n/a	1	ND	
MW-26	u	Vinyl acetate	108-05-4	ug/L	5/15/2019	n/a	10	ND	
MW-26	u	Vinyl chloride	75-01-4	ug/L	5/15/2019	n/a	1	ND	
MW-26	u	Xylenes, total	1330-20-7	ug/L	5/15/2019	n/a	3	ND	
MW-26	u	Total Suspended Solids	TSS	mg/L	5/15/2019	0.638	1.88		2
MW-67	d	Antimony	7440-36-0	mg/L	5/15/2019	n/a	0.003	ND	
MW-67	d	Arsenic	7440-38-2	mg/L	5/15/2019	0.000232	0.001	J	0.000814
MW-67	d	Barium	7440-39-3	mg/L	5/15/2019	0.00073	0.0025		0.0295
MW-67	d	Beryllium	7440-41-7	mg/L	5/15/2019	n/a	0.001	ND	
MW-67	d	Cadmium	7440-43-9	mg/L	5/15/2019	n/a	0.0005	ND	
MW-67	d	Chromium	7440-47-3	mg/L	5/15/2019	n/a	0.005	ND	
MW-67	d	Cobalt	7440-48-4	mg/L	5/15/2019	n/a	0.001	ND	
MW-67	d	Copper	7440-50-8	mg/L	5/15/2019	0.000497	0.002		0.0102
MW-67	d	Lead	7439-92-1	mg/L	5/15/2019	0.000186	0.0005	J	0.000271
MW-67	d	Nickel	7440-02-0	mg/L	5/15/2019	0.000625	0.002		0.00274
MW-67	d	Selenium	7782-49-2	mg/L	5/15/2019	n/a	0.0025	ND	
MW-67	d	Silver	7440-22-4	mg/L	5/15/2019	n/a	0.0005	ND	
MW-67	d	Thallium	7440-28-0	mg/L	5/15/2019	n/a	0.002	ND	
MW-67	d	Vanadium	7440-62-2	mg/L	5/15/2019	n/a	0.005	ND	
MW-67	d	Zinc	7440-66-6	mg/L	5/15/2019	0.00692	0.02	JB	0.0114
MW-67	d	Acetone	67-64-1	ug/L	5/15/2019	n/a	10	ND	
MW-67	d	Acrylonitrile	107-13-1	ug/L	5/15/2019	n/a	10	ND	
MW-67	d	Benzene	71-43-2	ug/L	5/15/2019	n/a	0.5	ND	
MW-67	d	Bromochloromethane	74-97-5	ug/L	5/15/2019	n/a	5	ND	
MW-67	d	Bromodichloromethane	75-27-4	ug/L	5/15/2019	n/a	1	ND	
MW-67	d	Bromoform	75-25-2	ug/L	5/15/2019	n/a	5	ND	
MW-67	d	Carbon disulfide	75-15-0	ug/L	5/15/2019	n/a	1	ND	
MW-67	d	Carbon Tetrachloride	56-23-5	ug/L	5/15/2019	n/a	2	ND	
MW-67	d	Chlorobenzene	108-90-7	ug/L	5/15/2019	n/a	1	ND	
MW-67	d	Chloroethane	75-00-3	ug/L	5/15/2019	n/a	4	ND	
MW-67	d	Chloroform	67-66-3	ug/L	5/15/2019	n/a	3	ND	
MW-67	d	Chlorodibromomethane	124-48-1	ug/L	5/15/2019	n/a	5	ND	
MW-67	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/15/2019	n/a	1.2	ND	
MW-67	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/15/2019	n/a	0.34	ND	
MW-67	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/15/2019	n/a	10	ND	
MW-67	d	1,1-Dichloroethane	75-34-3	ug/L	5/15/2019	n/a	1	ND	
MW-67	d	1,2-Dichloroethane	107-06-2	ug/L	5/15/2019	n/a	1	ND	
MW-67	d	1,1-Dichloroethene	75-35-4	ug/L	5/15/2019	n/a	2	ND	
MW-67	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/15/2019	n/a	1	ND	
MW-67	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/15/2019	n/a	1	ND	
MW-67	d	1,2-Dichloropropane	78-87-5	ug/L	5/15/2019	n/a	1	ND	
MW-67	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/15/2019	n/a	5	ND	
MW-67	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/15/2019	n/a	5	ND	
MW-67	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/15/2019	n/a	1	ND	
MW-67	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/15/2019	n/a	1	ND	
MW-67	d	Ethylbenzene	100-41-4	ug/L	5/15/2019	n/a	1	ND	
MW-67	d	2-Hexanone	591-78-6	ug/L	5/15/2019	n/a	10	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-67	d	Bromomethane	74-83-9	ug/L	5/15/2019	n/a	4	ND	
MW-67	d	Chloromethane	74-87-3	ug/L	5/15/2019	n/a	3	ND	
MW-67	d	2-Butanone	78-93-3	ug/L	5/15/2019	n/a	10	ND	
MW-67	d	Iodomethane	74-88-4	ug/L	5/15/2019	n/a	10	ND*	
MW-67	d	4-Methyl-2-pentanone	108-10-1	ug/L	5/15/2019	n/a	10	ND	
MW-67	d	Methylene Bromide	74-95-3	ug/L	5/15/2019	n/a	1	ND	
MW-67	d	Methylene Chloride	75-09-2	ug/L	5/15/2019	n/a	5	ND	
MW-67	d	Styrene	100-42-5	ug/L	5/15/2019	n/a	1	ND	
MW-67	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/15/2019	n/a	1	ND	
MW-67	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/15/2019	n/a	1	ND	
MW-67	d	Tetrachloroethene	127-18-4	ug/L	5/15/2019	n/a	1	ND	
MW-67	d	Toluene	108-88-3	ug/L	5/15/2019	n/a	1	ND	
MW-67	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/15/2019	n/a	1	ND	
MW-67	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/15/2019	n/a	1	ND	
MW-67	d	Trichloroethene	79-01-6	ug/L	5/15/2019	n/a	1	ND	
MW-67	d	Trichlorofluoromethane	75-69-4	ug/L	5/15/2019	n/a	4	ND	
MW-67	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/15/2019	n/a	1	ND	
MW-67	d	Vinyl acetate	108-05-4	ug/L	5/15/2019	n/a	10	ND	
MW-67	d	Vinyl chloride	75-01-4	ug/L	5/15/2019	n/a	1	ND	
MW-67	d	Xylenes, total	1330-20-7	ug/L	5/15/2019	n/a	3	ND	
MW-67	d	Total Suspended Solids	TSS	mg/L	5/15/2019	n/a	1.88	ND	
MW-B	d	Antimony	7440-36-0	mg/L	5/15/2019	n/a	0.003	ND	
MW-B	d	Arsenic	7440-38-2	mg/L	5/15/2019	0.000232	0.001		0.0018
MW-B	d	Barium	7440-39-3	mg/L	5/15/2019	0.00073	0.0025		0.0587
MW-B	d	Beryllium	7440-41-7	mg/L	5/15/2019	n/a	0.001	ND	
MW-B	d	Cadmium	7440-43-9	mg/L	5/15/2019	n/a	0.0005	ND	
MW-B	d	Chromium	7440-47-3	mg/L	5/15/2019	0.00114	0.005	J	0.00348
MW-B	d	Cobalt	7440-48-4	mg/L	5/15/2019	0.000402	0.001		0.00196
MW-B	d	Copper	7440-50-8	mg/L	5/15/2019	0.000497	0.002		0.0582
MW-B	d	Lead	7439-92-1	mg/L	5/15/2019	0.000186	0.0005		0.00275
MW-B	d	Nickel	7440-02-0	mg/L	5/15/2019	0.000625	0.002		0.00397
MW-B	d	Selenium	7782-49-2	mg/L	5/15/2019	n/a	0.0025	ND	
MW-B	d	Silver	7440-22-4	mg/L	5/15/2019	n/a	0.0005	ND	
MW-B	d	Thallium	7440-28-0	mg/L	5/15/2019	n/a	0.002	ND	
MW-B	d	Vanadium	7440-62-2	mg/L	5/15/2019	0.00215	0.005		0.00602
MW-B	d	Zinc	7440-66-6	mg/L	5/15/2019	0.00692	0.02	B	0.0413
MW-B	d	Acetone	67-64-1	ug/L	5/15/2019	n/a	10	ND	
MW-B	d	Acrylonitrile	107-13-1	ug/L	5/15/2019	n/a	10	ND	
MW-B	d	Benzene	71-43-2	ug/L	5/15/2019	n/a	0.5	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	5/15/2019	n/a	5	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	5/15/2019	n/a	1	ND	
MW-B	d	Bromoform	75-25-2	ug/L	5/15/2019	n/a	5	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	5/15/2019	n/a	1	ND	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	5/15/2019	n/a	2	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	5/15/2019	n/a	1	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	5/15/2019	n/a	4	ND	
MW-B	d	Chloroform	67-66-3	ug/L	5/15/2019	n/a	3	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	5/15/2019	n/a	5	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/15/2019	n/a	1.2	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/15/2019	n/a	0.34	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/15/2019	n/a	10	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	5/15/2019	n/a	1	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	5/15/2019	n/a	1	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	5/15/2019	n/a	2	ND	
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/15/2019	n/a	1	ND	
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/15/2019	n/a	1	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	5/15/2019	n/a	1	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/15/2019	n/a	5	ND	
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/15/2019	n/a	5	ND	
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/15/2019	n/a	1	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/15/2019	n/a	1	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	5/15/2019	n/a	1	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	5/15/2019	n/a	10	ND	
MW-B	d	Bromomethane	74-83-9	ug/L	5/15/2019	n/a	4	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	Chloromethane	74-87-3	ug/L	5/15/2019	n/a	3	ND	
MW-B	d	2-Butanone	78-93-3	ug/L	5/15/2019	n/a	10	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	5/15/2019	n/a	10	ND*	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	5/15/2019	n/a	10	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	5/15/2019	n/a	1	ND	
MW-B	d	Methylene Chloride	75-09-2	ug/L	5/15/2019	n/a	5	ND	
MW-B	d	Styrene	100-42-5	ug/L	5/15/2019	n/a	1	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/15/2019	n/a	1	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/15/2019	n/a	1	ND	
MW-B	d	Tetrachloroethene	127-18-4	ug/L	5/15/2019	n/a	1	ND	
MW-B	d	Toluene	108-88-3	ug/L	5/15/2019	n/a	1	ND	
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/15/2019	n/a	1	ND	
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/15/2019	n/a	1	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	5/15/2019	n/a	1	ND	
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	5/15/2019	n/a	4	ND	
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/15/2019	n/a	1	ND	
MW-B	d	Vinyl acetate	108-05-4	ug/L	5/15/2019	n/a	10	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	5/15/2019	n/a	1	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	5/15/2019	n/a	3	ND	
MW-B	d	Total Suspended Solids	TSS	mg/L	5/15/2019	1.28	3.75		26
MW-C	d	Antimony	7440-36-0	mg/L	5/15/2019	n/a	0.003	ND	
MW-C	d	Arsenic	7440-38-2	mg/L	5/15/2019	0.000232	0.001	J	0.00098
MW-C	d	Barium	7440-39-3	mg/L	5/15/2019	0.00073	0.0025		0.276
MW-C	d	Beryllium	7440-41-7	mg/L	5/15/2019	n/a	0.001	ND	
MW-C	d	Cadmium	7440-43-9	mg/L	5/15/2019	n/a	0.0005	ND	
MW-C	d	Chromium	7440-47-3	mg/L	5/15/2019	n/a	0.005	ND	
MW-C	d	Cobalt	7440-48-4	mg/L	5/15/2019	0.000402	0.001	J	0.000415
MW-C	d	Copper	7440-50-8	mg/L	5/15/2019	0.000497	0.002		0.0412
MW-C	d	Lead	7439-92-1	mg/L	5/15/2019	0.000186	0.0005		0.000936
MW-C	d	Nickel	7440-02-0	mg/L	5/15/2019	0.000625	0.002		0.00288
MW-C	d	Selenium	7782-49-2	mg/L	5/15/2019	n/a	0.0025	ND	
MW-C	d	Silver	7440-22-4	mg/L	5/15/2019	n/a	0.0005	ND	
MW-C	d	Thallium	7440-28-0	mg/L	5/15/2019	n/a	0.002	ND	
MW-C	d	Vanadium	7440-62-2	mg/L	5/15/2019	n/a	0.005	ND	
MW-C	d	Zinc	7440-66-6	mg/L	5/15/2019	0.00692	0.02	B	0.128
MW-C	d	Acetone	67-64-1	ug/L	5/15/2019	n/a	10	ND	
MW-C	d	Acrylonitrile	107-13-1	ug/L	5/15/2019	n/a	10	ND	
MW-C	d	Benzene	71-43-2	ug/L	5/15/2019	n/a	0.5	ND	
MW-C	d	Bromochloromethane	74-97-5	ug/L	5/15/2019	n/a	5	ND	
MW-C	d	Bromodichloromethane	75-27-4	ug/L	5/15/2019	n/a	1	ND	
MW-C	d	Bromoform	75-25-2	ug/L	5/15/2019	n/a	5	ND	
MW-C	d	Carbon disulfide	75-15-0	ug/L	5/15/2019	n/a	1	ND	
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	5/15/2019	n/a	2	ND	
MW-C	d	Chlorobenzene	108-90-7	ug/L	5/15/2019	n/a	1	ND	
MW-C	d	Chloroethane	75-00-3	ug/L	5/15/2019	n/a	4	ND	
MW-C	d	Chloroform	67-66-3	ug/L	5/15/2019	n/a	3	ND	
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	5/15/2019	n/a	5	ND	
MW-C	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/15/2019	n/a	1.2	ND	
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/15/2019	n/a	0.34	ND	
MW-C	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/15/2019	n/a	10	ND	
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	5/15/2019	n/a	1	ND	
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	5/15/2019	n/a	1	ND	
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	5/15/2019	n/a	2	ND	
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/15/2019	n/a	1	ND	
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/15/2019	n/a	1	ND	
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	5/15/2019	n/a	1	ND	
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/15/2019	n/a	5	ND	
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/15/2019	n/a	5	ND	
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/15/2019	n/a	1	ND	
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/15/2019	n/a	1	ND	
MW-C	d	Ethylbenzene	100-41-4	ug/L	5/15/2019	n/a	1	ND	
MW-C	d	2-Hexanone	591-78-6	ug/L	5/15/2019	n/a	10	ND	
MW-C	d	Bromomethane	74-83-9	ug/L	5/15/2019	n/a	4	ND	
MW-C	d	Chloromethane	74-87-3	ug/L	5/15/2019	n/a	3	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	2-Butanone	78-93-3	ug/L	5/15/2019	n/a	10	ND	
MW-C	d	Iodomethane	74-88-4	ug/L	5/15/2019	n/a	10	ND	
MW-C	d	4-Methyl-2-pentanone	108-10-1	ug/L	5/15/2019	n/a	10	ND	
MW-C	d	Methylene Bromide	74-95-3	ug/L	5/15/2019	n/a	1	ND	
MW-C	d	Methylene Chloride	75-09-2	ug/L	5/15/2019	n/a	5	ND	
MW-C	d	Styrene	100-42-5	ug/L	5/15/2019	n/a	1	ND	
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/15/2019	n/a	1	ND	
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/15/2019	n/a	1	ND	
MW-C	d	Tetrachloroethene	127-18-4	ug/L	5/15/2019	n/a	1	ND	
MW-C	d	Toluene	108-88-3	ug/L	5/15/2019	n/a	1	ND	
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/15/2019	n/a	1	ND	
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/15/2019	n/a	1	ND	
MW-C	d	Trichloroethene	79-01-6	ug/L	5/15/2019	n/a	1	ND	
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	5/15/2019	n/a	4	ND	
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/15/2019	n/a	1	ND	
MW-C	d	Vinyl acetate	108-05-4	ug/L	5/15/2019	n/a	10	ND	
MW-C	d	Vinyl chloride	75-01-4	ug/L	5/15/2019	n/a	1	ND	
MW-C	d	Xylenes, total	1330-20-7	ug/L	5/15/2019	n/a	3	ND	
MW-C	d	Total Suspended Solids	TSS	mg/L	5/15/2019	0.638	1.88		3
GU-3	d	Benzene	71-43-2	ug/L	8/1/2019	n/a	5	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	8/1/2019	21	100		133
GU-3	d	Toluene	108-88-3	ug/L	8/1/2019	n/a	10	ND	
MW-B	d	Copper	7440-50-8	mg/L	8/1/2019	0.002	0.005	J	0.00234
GU-3	d	Antimony	7440-36-0	mg/L	9/9/2019	n/a	0.001	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	9/9/2019	0.00075	0.002		0.0467
GU-3	d	Barium	7440-39-3	mg/L	9/9/2019	0.00084	0.002		0.395
GU-3	d	Beryllium	7440-41-7	mg/L	9/9/2019	0.00027	0.001	J	0.000395
GU-3	d	Cadmium	7440-43-9	mg/L	9/9/2019	0.000039	0.0001		0.00038
GU-3	d	Chromium	7440-47-3	mg/L	9/9/2019	0.00098	0.005		0.0184
GU-3	d	Cobalt	7440-48-4	mg/L	9/9/2019	0.000091	0.0005		0.00952
GU-3	d	Copper	7440-50-8	mg/L	9/9/2019	0.002	0.005		0.0123
GU-3	d	Lead	7439-92-1	mg/L	9/9/2019	0.00027	0.0005		0.00613
GU-3	d	Nickel	7440-02-0	mg/L	9/9/2019	0.0017	0.005		0.0155
GU-3	d	Selenium	7782-49-2	mg/L	9/9/2019	0.001	0.005	J	0.00131
GU-3	d	Silver	7440-22-4	mg/L	9/9/2019	n/a	0.001	ND	
GU-3	d	Thallium	7440-28-0	mg/L	9/9/2019	n/a	0.001	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	9/9/2019	0.00082	0.005		0.0198
GU-3	d	Zinc	7440-66-6	mg/L	9/9/2019	0.01	0.02		0.0922
GU-3	d	Acetone	67-64-1	ug/L	9/9/2019	n/a	10	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	9/9/2019	n/a	10	ND	
GU-3	d	Benzene	71-43-2	ug/L	9/9/2019	n/a	0.5	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	9/9/2019	n/a	5	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	9/9/2019	n/a	1	ND	
GU-3	d	Bromoform	75-25-2	ug/L	9/9/2019	n/a	5	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	9/9/2019	n/a	1	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	9/9/2019	n/a	2	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	9/9/2019	n/a	1	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	9/9/2019	n/a	4	ND	
GU-3	d	Chloroform	67-66-3	ug/L	9/9/2019	n/a	3	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	9/9/2019	n/a	5	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/9/2019	n/a	1.2	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/9/2019	n/a	0.34	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/9/2019	n/a	10	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	9/9/2019	n/a	1	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	9/9/2019	n/a	1	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	9/9/2019	n/a	2	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/9/2019	n/a	1	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/9/2019	n/a	1	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	9/9/2019	n/a	1	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/9/2019	n/a	5	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/9/2019	n/a	5	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/9/2019	n/a	1	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/9/2019	n/a	1	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	9/9/2019	n/a	1	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	2-Hexanone	591-78-6	ug/L	9/9/2019	n/a	10	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	9/9/2019	n/a	4	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	9/9/2019	n/a	3	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	9/9/2019	n/a	10	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	9/9/2019	n/a	10	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/9/2019	n/a	10	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	9/9/2019	n/a	1	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	9/9/2019	n/a	5	ND	
GU-3	d	Styrene	100-42-5	ug/L	9/9/2019	n/a	1	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/9/2019	n/a	1	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/9/2019	n/a	1	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	9/9/2019	n/a	1	ND	
GU-3	d	Toluene	108-88-3	ug/L	9/9/2019	n/a	1	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/9/2019	n/a	1	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/9/2019	n/a	1	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	9/9/2019	n/a	1	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	9/9/2019	n/a	4	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/9/2019	n/a	1	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	9/9/2019	n/a	10	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	9/9/2019	n/a	1	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	9/9/2019	n/a	3	ND	
GU-3	d	Total Suspended Solids	TSS	mg/L	9/9/2019	12.8	37.5		1470
GU-3	d	4-Bromofluorobenzene	460-00-4	ug/L	9/9/2019	n/a	n/a		50.8
GU-3	d	Dibromofluoromethane	1868-53-7	ug/L	9/9/2019	n/a	n/a		49.1
GU-3	d	Toluene-d8	2037-26-5	ug/L	9/9/2019	n/a	n/a		50.7
GU-5	d	Antimony	7440-36-0	mg/L	9/9/2019	n/a	0.001	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	9/9/2019	0.00075	0.002	J	0.000951
GU-5	d	Barium	7440-39-3	mg/L	9/9/2019	0.00084	0.002		0.101
GU-5	d	Beryllium	7440-41-7	mg/L	9/9/2019	n/a	0.001	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	9/9/2019	0.000039	0.0001	J	0.000042
GU-5	d	Chromium	7440-47-3	mg/L	9/9/2019	n/a	0.005	ND	
GU-5	d	Cobalt	7440-48-4	mg/L	9/9/2019	0.000091	0.0005		0.00339
GU-5	d	Copper	7440-50-8	mg/L	9/9/2019	0.002	0.005		0.00776
GU-5	d	Lead	7439-92-1	mg/L	9/9/2019	n/a	0.0005	ND	
GU-5	d	Nickel	7440-02-0	mg/L	9/9/2019	0.0017	0.005		0.0111
GU-5	d	Selenium	7782-49-2	mg/L	9/9/2019	n/a	0.005	ND	
GU-5	d	Silver	7440-22-4	mg/L	9/9/2019	n/a	0.001	ND	
GU-5	d	Thallium	7440-28-0	mg/L	9/9/2019	n/a	0.001	ND	
GU-5	d	Vanadium	7440-62-2	mg/L	9/9/2019	n/a	0.005	ND	
GU-5	d	Zinc	7440-66-6	mg/L	9/9/2019	0.01	0.02	J	0.0112
GU-5	d	Acetone	67-64-1	ug/L	9/9/2019	n/a	10	ND	
GU-5	d	Acrylonitrile	107-13-1	ug/L	9/9/2019	n/a	10	ND	
GU-5	d	Benzene	71-43-2	ug/L	9/9/2019	n/a	0.5	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	9/9/2019	n/a	5	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	9/9/2019	n/a	1	ND	
GU-5	d	Bromoform	75-25-2	ug/L	9/9/2019	n/a	5	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	9/9/2019	n/a	1	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	9/9/2019	n/a	2	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	9/9/2019	n/a	1	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	9/9/2019	n/a	4	ND	
GU-5	d	Chloroform	67-66-3	ug/L	9/9/2019	n/a	3	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	9/9/2019	n/a	5	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/9/2019	n/a	1.2	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/9/2019	n/a	0.34	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/9/2019	n/a	10	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	9/9/2019	n/a	1	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	9/9/2019	n/a	1	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	9/9/2019	n/a	2	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/9/2019	n/a	1	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/9/2019	n/a	1	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	9/9/2019	n/a	1	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/9/2019	n/a	5	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/9/2019	n/a	5	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/9/2019	n/a	1	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/9/2019	n/a	1	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	9/9/2019	n/a	1	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	9/9/2019	n/a	10	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	9/9/2019	n/a	4	ND	
GU-5	d	Chloromethane	74-87-3	ug/L	9/9/2019	n/a	3	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	9/9/2019	n/a	10	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	9/9/2019	n/a	10	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/9/2019	n/a	10	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	9/9/2019	n/a	1	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	9/9/2019	n/a	5	ND	
GU-5	d	Styrene	100-42-5	ug/L	9/9/2019	n/a	1	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/9/2019	n/a	1	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/9/2019	n/a	1	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	9/9/2019	n/a	1	ND	
GU-5	d	Toluene	108-88-3	ug/L	9/9/2019	n/a	1	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/9/2019	n/a	1	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/9/2019	n/a	1	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	9/9/2019	n/a	1	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	9/9/2019	n/a	4	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/9/2019	n/a	1	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	9/9/2019	n/a	10	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	9/9/2019	n/a	1	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	9/9/2019	n/a	3	ND	
GU-5	d	Total Suspended Solids	TSS	mg/L	9/9/2019	0.638	1.88		12.4
GU-5	d	4-Bromofluorobenzene	460-00-4	ug/L	9/9/2019	n/a	n/a		50.1
GU-5	d	Dibromofluoromethane	1868-53-7	ug/L	9/9/2019	n/a	n/a		48.9
GU-5	d	Toluene-d8	2037-26-5	ug/L	9/9/2019	n/a	n/a		48.1
MW-26	u	Antimony	7440-36-0	mg/L	9/9/2019	n/a	0.001	ND	
MW-26	u	Arsenic	7440-38-2	mg/L	9/9/2019	n/a	0.002	ND	
MW-26	u	Barium	7440-39-3	mg/L	9/9/2019	0.00084	0.002		0.0598
MW-26	u	Beryllium	7440-41-7	mg/L	9/9/2019	n/a	0.001	ND	
MW-26	u	Cadmium	7440-43-9	mg/L	9/9/2019	n/a	0.0001	ND	
MW-26	u	Chromium	7440-47-3	mg/L	9/9/2019	0.00098	0.005		0.0107
MW-26	u	Cobalt	7440-48-4	mg/L	9/9/2019	n/a	0.0005	ND	
MW-26	u	Copper	7440-50-8	mg/L	9/9/2019	n/a	0.005	ND	
MW-26	u	Lead	7439-92-1	mg/L	9/9/2019	n/a	0.0005	ND	
MW-26	u	Nickel	7440-02-0	mg/L	9/9/2019	n/a	0.005	ND	
MW-26	u	Selenium	7782-49-2	mg/L	9/9/2019	0.001	0.005		0.0495
MW-26	u	Silver	7440-22-4	mg/L	9/9/2019	n/a	0.001	ND	
MW-26	u	Thallium	7440-28-0	mg/L	9/9/2019	n/a	0.001	ND	
MW-26	u	Vanadium	7440-62-2	mg/L	9/9/2019	0.00082	0.005	J	0.000989
MW-26	u	Zinc	7440-66-6	mg/L	9/9/2019	n/a	0.02	ND	
MW-26	u	Acetone	67-64-1	ug/L	9/9/2019	n/a	10	ND	
MW-26	u	Acrylonitrile	107-13-1	ug/L	9/9/2019	n/a	10	ND	
MW-26	u	Benzene	71-43-2	ug/L	9/9/2019	n/a	0.5	ND	
MW-26	u	Bromochloromethane	74-97-5	ug/L	9/9/2019	n/a	5	ND	
MW-26	u	Bromodichloromethane	75-27-4	ug/L	9/9/2019	n/a	1	ND	
MW-26	u	Bromoform	75-25-2	ug/L	9/9/2019	n/a	5	ND	
MW-26	u	Carbon disulfide	75-15-0	ug/L	9/9/2019	n/a	1	ND	
MW-26	u	Carbon Tetrachloride	56-23-5	ug/L	9/9/2019	n/a	2	ND	
MW-26	u	Chlorobenzene	108-90-7	ug/L	9/9/2019	n/a	1	ND	
MW-26	u	Chloroethane	75-00-3	ug/L	9/9/2019	n/a	4	ND	
MW-26	u	Chloroform	67-66-3	ug/L	9/9/2019	n/a	3	ND	
MW-26	u	Chlorodibromomethane	124-48-1	ug/L	9/9/2019	n/a	5	ND	
MW-26	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/9/2019	n/a	1.2	ND	
MW-26	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/9/2019	n/a	0.34	ND	
MW-26	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/9/2019	n/a	10	ND	
MW-26	u	1,1-Dichloroethane	75-34-3	ug/L	9/9/2019	n/a	1	ND	
MW-26	u	1,2-Dichloroethane	107-06-2	ug/L	9/9/2019	n/a	1	ND	
MW-26	u	1,1-Dichloroethene	75-35-4	ug/L	9/9/2019	n/a	2	ND	
MW-26	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/9/2019	n/a	1	ND	
MW-26	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/9/2019	n/a	1	ND	
MW-26	u	1,2-Dichloropropane	78-87-5	ug/L	9/9/2019	n/a	1	ND	
MW-26	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/9/2019	n/a	5	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-26	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/9/2019	n/a	5	ND	
MW-26	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/9/2019	n/a	1	ND	
MW-26	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/9/2019	n/a	1	ND	
MW-26	u	Ethylbenzene	100-41-4	ug/L	9/9/2019	n/a	1	ND	
MW-26	u	2-Hexanone	591-78-6	ug/L	9/9/2019	n/a	10	ND	
MW-26	u	Bromomethane	74-83-9	ug/L	9/9/2019	n/a	4	ND	
MW-26	u	Chloromethane	74-87-3	ug/L	9/9/2019	n/a	3	ND	
MW-26	u	2-Butanone	78-93-3	ug/L	9/9/2019	n/a	10	ND	
MW-26	u	Iodomethane	74-88-4	ug/L	9/9/2019	n/a	10	ND	
MW-26	u	4-Methyl-2-pentanone	108-10-1	ug/L	9/9/2019	n/a	10	ND	
MW-26	u	Methylene Bromide	74-95-3	ug/L	9/9/2019	n/a	1	ND	
MW-26	u	Methylene Chloride	75-09-2	ug/L	9/9/2019	n/a	5	ND	
MW-26	u	Styrene	100-42-5	ug/L	9/9/2019	n/a	1	ND	
MW-26	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/9/2019	n/a	1	ND	
MW-26	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/9/2019	n/a	1	ND	
MW-26	u	Tetrachloroethene	127-18-4	ug/L	9/9/2019	n/a	1	ND	
MW-26	u	Toluene	108-88-3	ug/L	9/9/2019	n/a	1	ND	
MW-26	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/9/2019	n/a	1	ND	
MW-26	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/9/2019	n/a	1	ND	
MW-26	u	Trichloroethene	79-01-6	ug/L	9/9/2019	n/a	1	ND	
MW-26	u	Trichlorofluoromethane	75-69-4	ug/L	9/9/2019	n/a	4	ND	
MW-26	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/9/2019	n/a	1	ND	
MW-26	u	Vinyl acetate	108-05-4	ug/L	9/9/2019	n/a	10	ND	
MW-26	u	Vinyl chloride	75-01-4	ug/L	9/9/2019	n/a	1	ND	
MW-26	u	Xylenes, total	1330-20-7	ug/L	9/9/2019	n/a	3	ND	
MW-26	u	Total Suspended Solids	TSS	mg/L	9/9/2019	n/a	1.88	ND	
MW-26	u	4-Bromofluorobenzene	460-00-4	ug/L	9/9/2019	n/a	n/a		53.5
MW-26	u	Dibromofluoromethane	1868-53-7	ug/L	9/9/2019	n/a	n/a		48.7
MW-26	u	Toluene-d8	2037-26-5	ug/L	9/9/2019	n/a	n/a		48.7
MW-67	d	Antimony	7440-36-0	mg/L	9/9/2019	n/a	0.001	ND	
MW-67	d	Arsenic	7440-38-2	mg/L	9/9/2019	n/a	0.002	ND	
MW-67	d	Barium	7440-39-3	mg/L	9/9/2019	0.00084	0.002		0.0392
MW-67	d	Beryllium	7440-41-7	mg/L	9/9/2019	n/a	0.001	ND	
MW-67	d	Cadmium	7440-43-9	mg/L	9/9/2019	0.000039	0.0001	J	0.000065
MW-67	d	Chromium	7440-47-3	mg/L	9/9/2019	n/a	0.005	ND	
MW-67	d	Cobalt	7440-48-4	mg/L	9/9/2019	0.000091	0.0005	J	0.000102
MW-67	d	Copper	7440-50-8	mg/L	9/9/2019	n/a	0.005	ND	
MW-67	d	Lead	7439-92-1	mg/L	9/9/2019	n/a	0.0005	ND	
MW-67	d	Nickel	7440-02-0	mg/L	9/9/2019	0.0017	0.005		0.00567
MW-67	d	Selenium	7782-49-2	mg/L	9/9/2019	n/a	0.005	ND	
MW-67	d	Silver	7440-22-4	mg/L	9/9/2019	n/a	0.001	ND	
MW-67	d	Thallium	7440-28-0	mg/L	9/9/2019	n/a	0.001	ND	
MW-67	d	Vanadium	7440-62-2	mg/L	9/9/2019	n/a	0.005	ND	
MW-67	d	Zinc	7440-66-6	mg/L	9/9/2019	n/a	0.02	ND	
MW-67	d	Acetone	67-64-1	ug/L	9/9/2019	n/a	10	ND	
MW-67	d	Acrylonitrile	107-13-1	ug/L	9/9/2019	n/a	10	ND	
MW-67	d	Benzene	71-43-2	ug/L	9/9/2019	n/a	0.5	ND	
MW-67	d	Bromochloromethane	74-97-5	ug/L	9/9/2019	n/a	5	ND	
MW-67	d	Bromodichloromethane	75-27-4	ug/L	9/9/2019	n/a	1	ND	
MW-67	d	Bromoform	75-25-2	ug/L	9/9/2019	n/a	5	ND	
MW-67	d	Carbon disulfide	75-15-0	ug/L	9/9/2019	n/a	1	ND	
MW-67	d	Carbon Tetrachloride	56-23-5	ug/L	9/9/2019	n/a	2	ND	
MW-67	d	Chlorobenzene	108-90-7	ug/L	9/9/2019	n/a	1	ND	
MW-67	d	Chloroethane	75-00-3	ug/L	9/9/2019	n/a	4	ND	
MW-67	d	Chloroform	67-66-3	ug/L	9/9/2019	n/a	3	ND	
MW-67	d	Chlorodibromomethane	124-48-1	ug/L	9/9/2019	n/a	5	ND	
MW-67	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/9/2019	n/a	1.2	ND	
MW-67	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/9/2019	n/a	0.34	ND	
MW-67	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/9/2019	n/a	10	ND	
MW-67	d	1,1-Dichloroethane	75-34-3	ug/L	9/9/2019	n/a	1	ND	
MW-67	d	1,2-Dichloroethane	107-06-2	ug/L	9/9/2019	n/a	1	ND	
MW-67	d	1,1-Dichloroethene	75-35-4	ug/L	9/9/2019	n/a	2	ND	
MW-67	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/9/2019	n/a	1	ND	
MW-67	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/9/2019	n/a	1	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-67	d	1,2-Dichloropropane	78-87-5	ug/L	9/9/2019	n/a	1	ND	
MW-67	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/9/2019	n/a	5	ND	
MW-67	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/9/2019	n/a	5	ND	
MW-67	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/9/2019	n/a	1	ND	
MW-67	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/9/2019	n/a	1	ND	
MW-67	d	Ethylbenzene	100-41-4	ug/L	9/9/2019	n/a	1	ND	
MW-67	d	2-Hexanone	591-78-6	ug/L	9/9/2019	n/a	10	ND	
MW-67	d	Bromomethane	74-83-9	ug/L	9/9/2019	n/a	4	ND	
MW-67	d	Chloromethane	74-87-3	ug/L	9/9/2019	n/a	3	ND	
MW-67	d	2-Butanone	78-93-3	ug/L	9/9/2019	n/a	10	ND	
MW-67	d	Iodomethane	74-88-4	ug/L	9/9/2019	n/a	10	ND	
MW-67	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/9/2019	n/a	10	ND	
MW-67	d	Methylene Bromide	74-95-3	ug/L	9/9/2019	n/a	1	ND	
MW-67	d	Methylene Chloride	75-09-2	ug/L	9/9/2019	n/a	5	ND	
MW-67	d	Styrene	100-42-5	ug/L	9/9/2019	n/a	1	ND	
MW-67	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/9/2019	n/a	1	ND	
MW-67	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/9/2019	n/a	1	ND	
MW-67	d	Tetrachloroethene	127-18-4	ug/L	9/9/2019	n/a	1	ND	
MW-67	d	Toluene	108-88-3	ug/L	9/9/2019	n/a	1	ND	
MW-67	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/9/2019	n/a	1	ND	
MW-67	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/9/2019	n/a	1	ND	
MW-67	d	Trichloroethene	79-01-6	ug/L	9/9/2019	n/a	1	ND	
MW-67	d	Trichlorofluoromethane	75-69-4	ug/L	9/9/2019	n/a	4	ND	
MW-67	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/9/2019	n/a	1	ND	
MW-67	d	Vinyl acetate	108-05-4	ug/L	9/9/2019	n/a	10	ND	
MW-67	d	Vinyl chloride	75-01-4	ug/L	9/9/2019	n/a	1	ND	
MW-67	d	Xylenes, total	1330-20-7	ug/L	9/9/2019	n/a	3	ND	
MW-67	d	Total Suspended Solids	TSS	mg/L	9/9/2019	n/a	1.88	ND	
MW-67	d	4-Bromofluorobenzene	460-00-4	ug/L	9/9/2019	n/a	n/a		45.8
MW-67	d	Dibromofluoromethane	1868-53-7	ug/L	9/9/2019	n/a	n/a		52.4
MW-67	d	Toluene-d8	2037-26-5	ug/L	9/9/2019	n/a	n/a		52.1
MW-B	d	Antimony	7440-36-0	mg/L	9/9/2019	n/a	0.001	ND	
MW-B	d	Arsenic	7440-38-2	mg/L	9/9/2019	n/a	0.002	ND	
MW-B	d	Barium	7440-39-3	mg/L	9/9/2019	0.00084	0.002		0.0474
MW-B	d	Beryllium	7440-41-7	mg/L	9/9/2019	n/a	0.001	ND	
MW-B	d	Cadmium	7440-43-9	mg/L	9/9/2019	0.000039	0.0001		0.000164
MW-B	d	Chromium	7440-47-3	mg/L	9/9/2019	n/a	0.005	ND	
MW-B	d	Cobalt	7440-48-4	mg/L	9/9/2019	0.000091	0.0005	J	0.000498
MW-B	d	Copper	7440-50-8	mg/L	9/9/2019	0.002	0.005	J	0.00219
MW-B	d	Lead	7439-92-1	mg/L	9/9/2019	0.00027	0.0005	J	0.000369
MW-B	d	Nickel	7440-02-0	mg/L	9/9/2019	0.0017	0.005	J	0.00319
MW-B	d	Selenium	7782-49-2	mg/L	9/9/2019	n/a	0.005	ND	
MW-B	d	Silver	7440-22-4	mg/L	9/9/2019	n/a	0.001	ND	
MW-B	d	Thallium	7440-28-0	mg/L	9/9/2019	n/a	0.001	ND	
MW-B	d	Vanadium	7440-62-2	mg/L	9/9/2019	0.00082	0.005	J	0.00106
MW-B	d	Zinc	7440-66-6	mg/L	9/9/2019	0.01	0.02	J	0.0112
MW-B	d	Acetone	67-64-1	ug/L	9/9/2019	n/a	10	ND	
MW-B	d	Acrylonitrile	107-13-1	ug/L	9/9/2019	n/a	10	ND	
MW-B	d	Benzene	71-43-2	ug/L	9/9/2019	n/a	0.5	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	9/9/2019	n/a	5	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	9/9/2019	n/a	1	ND	
MW-B	d	Bromoform	75-25-2	ug/L	9/9/2019	n/a	5	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	9/9/2019	n/a	1	ND	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	9/9/2019	n/a	2	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	9/9/2019	n/a	1	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	9/9/2019	n/a	4	ND	
MW-B	d	Chloroform	67-66-3	ug/L	9/9/2019	n/a	3	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	9/9/2019	n/a	5	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/9/2019	n/a	1.2	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/9/2019	n/a	0.34	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/9/2019	n/a	10	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	9/9/2019	n/a	1	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	9/9/2019	n/a	1	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	9/9/2019	n/a	2	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/9/2019	n/a	1	ND	
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/9/2019	n/a	1	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	9/9/2019	n/a	1	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/9/2019	n/a	5	ND	
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/9/2019	n/a	5	ND	
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/9/2019	n/a	1	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/9/2019	n/a	1	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	9/9/2019	n/a	1	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	9/9/2019	n/a	10	ND	
MW-B	d	Bromomethane	74-83-9	ug/L	9/9/2019	n/a	4	ND	
MW-B	d	Chloromethane	74-87-3	ug/L	9/9/2019	n/a	3	ND	
MW-B	d	2-Butanone	78-93-3	ug/L	9/9/2019	n/a	10	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	9/9/2019	n/a	10	ND	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/9/2019	n/a	10	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	9/9/2019	n/a	1	ND	
MW-B	d	Methylene Chloride	75-09-2	ug/L	9/9/2019	n/a	5	ND	
MW-B	d	Styrene	100-42-5	ug/L	9/9/2019	n/a	1	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/9/2019	n/a	1	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/9/2019	n/a	1	ND	
MW-B	d	Tetrachloroethene	127-18-4	ug/L	9/9/2019	n/a	1	ND	
MW-B	d	Toluene	108-88-3	ug/L	9/9/2019	n/a	1	ND	
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/9/2019	n/a	1	ND	
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/9/2019	n/a	1	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	9/9/2019	n/a	1	ND	
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	9/9/2019	n/a	4	ND	
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/9/2019	n/a	1	ND	
MW-B	d	Vinyl acetate	108-05-4	ug/L	9/9/2019	n/a	10	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	9/9/2019	n/a	1	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	9/9/2019	n/a	3	ND	
MW-B	d	Total Suspended Solids	TSS	mg/L	9/9/2019	0.638	1.88		8.25
MW-B	d	4-Bromofluorobenzene	460-00-4	ug/L	9/9/2019	n/a	n/a		50.1
MW-B	d	Dibromofluoromethane	1868-53-7	ug/L	9/9/2019	n/a	n/a		48.2
MW-B	d	Toluene-d8	2037-26-5	ug/L	9/9/2019	n/a	n/a		48.4
MW-C	d	Antimony	7440-36-0	mg/L	9/9/2019	n/a	0.001	ND	
MW-C	d	Arsenic	7440-38-2	mg/L	9/9/2019	n/a	0.002	ND	
MW-C	d	Barium	7440-39-3	mg/L	9/9/2019	0.00084	0.002		0.324
MW-C	d	Beryllium	7440-41-7	mg/L	9/9/2019	n/a	0.001	ND	
MW-C	d	Cadmium	7440-43-9	mg/L	9/9/2019	0.000039	0.0001	J	0.000071
MW-C	d	Chromium	7440-47-3	mg/L	9/9/2019	n/a	0.005	ND	
MW-C	d	Cobalt	7440-48-4	mg/L	9/9/2019	0.000091	0.0005	J	0.000489
MW-C	d	Copper	7440-50-8	mg/L	9/9/2019	0.002	0.005	J	0.00232
MW-C	d	Lead	7439-92-1	mg/L	9/9/2019	0.00027	0.0005	J	0.000276
MW-C	d	Nickel	7440-02-0	mg/L	9/9/2019	0.0017	0.005	J	0.00178
MW-C	d	Selenium	7782-49-2	mg/L	9/9/2019	n/a	0.005	ND	
MW-C	d	Silver	7440-22-4	mg/L	9/9/2019	n/a	0.001	ND	
MW-C	d	Thallium	7440-28-0	mg/L	9/9/2019	n/a	0.001	ND	
MW-C	d	Vanadium	7440-62-2	mg/L	9/9/2019	n/a	0.005	ND	
MW-C	d	Zinc	7440-66-6	mg/L	9/9/2019	n/a	0.02	ND	
MW-C	d	Acetone	67-64-1	ug/L	9/9/2019	n/a	10	ND	
MW-C	d	Acrylonitrile	107-13-1	ug/L	9/9/2019	n/a	10	ND	
MW-C	d	Benzene	71-43-2	ug/L	9/9/2019	n/a	0.5	ND	
MW-C	d	Bromochloromethane	74-97-5	ug/L	9/9/2019	n/a	5	ND	
MW-C	d	Bromodichloromethane	75-27-4	ug/L	9/9/2019	n/a	1	ND	
MW-C	d	Bromoform	75-25-2	ug/L	9/9/2019	n/a	5	ND	
MW-C	d	Carbon disulfide	75-15-0	ug/L	9/9/2019	n/a	1	ND	
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	9/9/2019	n/a	2	ND	
MW-C	d	Chlorobenzene	108-90-7	ug/L	9/9/2019	n/a	1	ND	
MW-C	d	Chloroethane	75-00-3	ug/L	9/9/2019	n/a	4	ND	
MW-C	d	Chloroform	67-66-3	ug/L	9/9/2019	n/a	3	ND	
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	9/9/2019	n/a	5	ND	
MW-C	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/9/2019	n/a	1.2	ND	
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/9/2019	n/a	0.34	ND	
MW-C	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/9/2019	n/a	10	ND	
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	9/9/2019	n/a	1	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	9/9/2019	n/a	1	ND	
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	9/9/2019	n/a	2	ND	
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/9/2019	n/a	1	ND	
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/9/2019	n/a	1	ND	
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	9/9/2019	n/a	1	ND	
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/9/2019	n/a	5	ND	
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/9/2019	n/a	5	ND	
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/9/2019	n/a	1	ND	
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/9/2019	n/a	1	ND	
MW-C	d	Ethylbenzene	100-41-4	ug/L	9/9/2019	n/a	1	ND	
MW-C	d	2-Hexanone	591-78-6	ug/L	9/9/2019	n/a	10	ND	
MW-C	d	Bromomethane	74-83-9	ug/L	9/9/2019	n/a	4	ND	
MW-C	d	Chloromethane	74-87-3	ug/L	9/9/2019	n/a	3	ND	
MW-C	d	2-Butanone	78-93-3	ug/L	9/9/2019	n/a	10	ND	
MW-C	d	Iodomethane	74-88-4	ug/L	9/9/2019	n/a	10	ND	
MW-C	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/9/2019	n/a	10	ND	
MW-C	d	Methylene Bromide	74-95-3	ug/L	9/9/2019	n/a	1	ND	
MW-C	d	Methylene Chloride	75-09-2	ug/L	9/9/2019	n/a	5	ND	
MW-C	d	Styrene	100-42-5	ug/L	9/9/2019	n/a	1	ND	
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/9/2019	n/a	1	ND	
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/9/2019	n/a	1	ND	
MW-C	d	Tetrachloroethene	127-18-4	ug/L	9/9/2019	n/a	1	ND	
MW-C	d	Toluene	108-88-3	ug/L	9/9/2019	n/a	1	ND	
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/9/2019	n/a	1	ND	
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/9/2019	n/a	1	ND	
MW-C	d	Trichloroethene	79-01-6	ug/L	9/9/2019	n/a	1	ND	
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	9/9/2019	n/a	4	ND	
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/9/2019	n/a	1	ND	
MW-C	d	Vinyl acetate	108-05-4	ug/L	9/9/2019	n/a	10	ND	
MW-C	d	Vinyl chloride	75-01-4	ug/L	9/9/2019	n/a	1	ND	
MW-C	d	Xylenes, total	1330-20-7	ug/L	9/9/2019	n/a	3	ND	
MW-C	d	Total Suspended Solids	TSS	mg/L	9/9/2019	0.638	1.88		6.25
MW-C	d	4-Bromofluorobenzene	460-00-4	ug/L	9/9/2019	n/a	n/a		49
MW-C	d	Dibromofluoromethane	1868-53-7	ug/L	9/9/2019	n/a	n/a		51.3
MW-C	d	Toluene-d8	2037-26-5	ug/L	9/9/2019	n/a	n/a		49.6
GU-4	d	Antimony	7440-36-0	mg/L	3/10/2020	n/a	0.001	ND	
GU-4	d	Arsenic	7440-38-2	mg/L	3/10/2020	n/a	0.002	ND	
GU-4	d	Barium	7440-39-3	mg/L	3/10/2020	0.0009	0.002		0.0385
GU-4	d	Beryllium	7440-41-7	mg/L	3/10/2020	n/a	0.001	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	3/10/2020	0.000039	0.0001		0.000212
GU-4	d	Chromium	7440-47-3	mg/L	3/10/2020	n/a	0.005	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	3/10/2020	0.000091	0.0005	J	0.000134
GU-4	d	Copper	7440-50-8	mg/L	3/10/2020	n/a	0.005	ND	
GU-4	d	Lead	7439-92-1	mg/L	3/10/2020	n/a	0.0005	ND	
GU-4	d	Nickel	7440-02-0	mg/L	3/10/2020	0.0019	0.005		0.00899
GU-4	d	Selenium	7782-49-2	mg/L	3/10/2020	0.001	0.005	J	0.00104
GU-4	d	Silver	7440-22-4	mg/L	3/10/2020	n/a	0.001	ND	
GU-4	d	Thallium	7440-28-0	mg/L	3/10/2020	n/a	0.001	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	3/10/2020	0.00082	0.005	J	0.00231
GU-4	d	Zinc	7440-66-6	mg/L	3/10/2020	0.01	0.02	J	0.0101
GU-4	d	Acetone	67-64-1	ug/L	3/10/2020	n/a	10	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	3/10/2020	n/a	10	ND	
GU-4	d	Benzene	71-43-2	ug/L	3/10/2020	n/a	0.5	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	3/10/2020	n/a	5	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	3/10/2020	n/a	1	ND	
GU-4	d	Bromoform	75-25-2	ug/L	3/10/2020	n/a	5	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	3/10/2020	n/a	1	ND	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	3/10/2020	n/a	2	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	3/10/2020	n/a	1	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	3/10/2020	n/a	4	ND	
GU-4	d	Chloroform	67-66-3	ug/L	3/10/2020	n/a	3	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	3/10/2020	n/a	5	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/10/2020	n/a	1.2	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/10/2020	n/a	0.34	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/10/2020	n/a	10	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	3/10/2020	n/a	1	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	3/10/2020	n/a	1	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	3/10/2020	n/a	2	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/10/2020	n/a	1	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/10/2020	n/a	1	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	3/10/2020	n/a	1	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/10/2020	n/a	5	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/10/2020	n/a	5	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/10/2020	n/a	1	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/10/2020	n/a	1	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	3/10/2020	n/a	1	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	3/10/2020	n/a	10	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	3/10/2020	n/a	4	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	3/10/2020	n/a	3	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	3/10/2020	n/a	10	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	3/10/2020	n/a	10	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/10/2020	n/a	10	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	3/10/2020	n/a	1	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	3/10/2020	n/a	5	ND	
GU-4	d	Styrene	100-42-5	ug/L	3/10/2020	n/a	1	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/10/2020	n/a	1	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/10/2020	n/a	1	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	3/10/2020	n/a	1	ND	
GU-4	d	Toluene	108-88-3	ug/L	3/10/2020	n/a	1	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/10/2020	n/a	1	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/10/2020	n/a	1	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	3/10/2020	n/a	1	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	3/10/2020	n/a	4	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/10/2020	n/a	1	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	3/10/2020	n/a	10	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	3/10/2020	n/a	1	ND	
GU-4	d	Xylenes, total	1330-20-7	ug/L	3/10/2020	n/a	3	ND	
GU-4	d	Total Suspended Solids	TSS	mg/L	3/10/2020	0.638	1.88		5
GU-5	d	Antimony	7440-36-0	mg/L	3/10/2020	n/a	0.001	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	3/10/2020	0.00088	0.002		0.00392
GU-5	d	Barium	7440-39-3	mg/L	3/10/2020	0.0009	0.002		0.112
GU-5	d	Beryllium	7440-41-7	mg/L	3/10/2020	n/a	0.001	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	3/10/2020	n/a	0.0001	ND	
GU-5	d	Chromium	7440-47-3	mg/L	3/10/2020	n/a	0.005	ND	
GU-5	d	Cobalt	7440-48-4	mg/L	3/10/2020	0.000091	0.0005		0.0056
GU-5	d	Copper	7440-50-8	mg/L	3/10/2020	n/a	0.005	ND	
GU-5	d	Lead	7439-92-1	mg/L	3/10/2020	n/a	0.0005	ND	
GU-5	d	Nickel	7440-02-0	mg/L	3/10/2020	0.0019	0.005		0.00955
GU-5	d	Selenium	7782-49-2	mg/L	3/10/2020	n/a	0.005	ND	
GU-5	d	Silver	7440-22-4	mg/L	3/10/2020	n/a	0.001	ND	
GU-5	d	Thallium	7440-28-0	mg/L	3/10/2020	n/a	0.001	ND	
GU-5	d	Vanadium	7440-62-2	mg/L	3/10/2020	n/a	0.005	ND	
GU-5	d	Zinc	7440-66-6	mg/L	3/10/2020	n/a	0.02	ND	
GU-5	d	Acetone	67-64-1	ug/L	3/10/2020	n/a	10	ND	
GU-5	d	Acrylonitrile	107-13-1	ug/L	3/10/2020	n/a	10	ND	
GU-5	d	Benzene	71-43-2	ug/L	3/10/2020	n/a	0.5	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	3/10/2020	n/a	5	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	3/10/2020	n/a	1	ND	
GU-5	d	Bromoform	75-25-2	ug/L	3/10/2020	n/a	5	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	3/10/2020	n/a	1	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	3/10/2020	n/a	2	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	3/10/2020	n/a	1	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	3/10/2020	n/a	4	ND	
GU-5	d	Chloroform	67-66-3	ug/L	3/10/2020	n/a	3	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	3/10/2020	n/a	5	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/10/2020	n/a	1.2	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/10/2020	n/a	0.34	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/10/2020	n/a	10	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	3/10/2020	n/a	1	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	3/10/2020	n/a	1	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	3/10/2020	n/a	2	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/10/2020	n/a	1	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/10/2020	n/a	1	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	3/10/2020	n/a	1	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/10/2020	n/a	5	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/10/2020	n/a	5	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/10/2020	n/a	1	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/10/2020	n/a	1	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	3/10/2020	n/a	1	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	3/10/2020	n/a	10	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	3/10/2020	n/a	4	ND	
GU-5	d	Chloromethane	74-87-3	ug/L	3/10/2020	n/a	3	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	3/10/2020	n/a	10	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	3/10/2020	n/a	10	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/10/2020	n/a	10	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	3/10/2020	n/a	1	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	3/10/2020	n/a	5	ND	
GU-5	d	Styrene	100-42-5	ug/L	3/10/2020	n/a	1	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/10/2020	n/a	1	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/10/2020	n/a	1	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	3/10/2020	n/a	1	ND	
GU-5	d	Toluene	108-88-3	ug/L	3/10/2020	n/a	1	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/10/2020	n/a	1	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/10/2020	n/a	1	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	3/10/2020	n/a	1	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	3/10/2020	n/a	4	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/10/2020	n/a	1	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	3/10/2020	n/a	10	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	3/10/2020	n/a	1	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	3/10/2020	n/a	3	ND	
GU-5	d	Total Suspended Solids	TSS	mg/L	3/10/2020	0.638	1.88		19.6
MW-67	d	Antimony	7440-36-0	mg/L	3/10/2020	n/a	0.001	ND	
MW-67	d	Arsenic	7440-38-2	mg/L	3/10/2020	n/a	0.002	ND	
MW-67	d	Barium	7440-39-3	mg/L	3/10/2020	0.0009	0.002		0.0306
MW-67	d	Beryllium	7440-41-7	mg/L	3/10/2020	n/a	0.001	ND	
MW-67	d	Cadmium	7440-43-9	mg/L	3/10/2020	n/a	0.0001	ND	
MW-67	d	Chromium	7440-47-3	mg/L	3/10/2020	n/a	0.005	ND	
MW-67	d	Cobalt	7440-48-4	mg/L	3/10/2020	n/a	0.0005	ND	
MW-67	d	Copper	7440-50-8	mg/L	3/10/2020	n/a	0.005	ND	
MW-67	d	Lead	7439-92-1	mg/L	3/10/2020	n/a	0.0005	ND	
MW-67	d	Nickel	7440-02-0	mg/L	3/10/2020	n/a	0.005	ND	
MW-67	d	Selenium	7782-49-2	mg/L	3/10/2020	n/a	0.005	ND	
MW-67	d	Silver	7440-22-4	mg/L	3/10/2020	n/a	0.001	ND	
MW-67	d	Thallium	7440-28-0	mg/L	3/10/2020	n/a	0.001	ND	
MW-67	d	Vanadium	7440-62-2	mg/L	3/10/2020	n/a	0.005	ND	
MW-67	d	Zinc	7440-66-6	mg/L	3/10/2020	n/a	0.02	ND	
MW-67	d	Acetone	67-64-1	ug/L	3/10/2020	n/a	10	ND	
MW-67	d	Acrylonitrile	107-13-1	ug/L	3/10/2020	n/a	10	ND	
MW-67	d	Benzene	71-43-2	ug/L	3/10/2020	n/a	0.5	ND	
MW-67	d	Bromochloromethane	74-97-5	ug/L	3/10/2020	n/a	5	ND	
MW-67	d	Bromodichloromethane	75-27-4	ug/L	3/10/2020	n/a	1	ND	
MW-67	d	Bromoform	75-25-2	ug/L	3/10/2020	n/a	5	ND	
MW-67	d	Carbon disulfide	75-15-0	ug/L	3/10/2020	n/a	1	ND	
MW-67	d	Carbon Tetrachloride	56-23-5	ug/L	3/10/2020	n/a	2	ND	
MW-67	d	Chlorobenzene	108-90-7	ug/L	3/10/2020	n/a	1	ND	
MW-67	d	Chloroethane	75-00-3	ug/L	3/10/2020	n/a	4	ND	
MW-67	d	Chloroform	67-66-3	ug/L	3/10/2020	n/a	3	ND	
MW-67	d	Chlorodibromomethane	124-48-1	ug/L	3/10/2020	n/a	5	ND	
MW-67	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/10/2020	n/a	1.2	ND	
MW-67	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/10/2020	n/a	0.34	ND	
MW-67	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/10/2020	n/a	10	ND	
MW-67	d	1,1-Dichloroethane	75-34-3	ug/L	3/10/2020	n/a	1	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-67	d	1,2-Dichloroethane	107-06-2	ug/L	3/10/2020	n/a	1	ND	
MW-67	d	1,1-Dichloroethene	75-35-4	ug/L	3/10/2020	n/a	2	ND	
MW-67	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/10/2020	n/a	1	ND	
MW-67	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/10/2020	n/a	1	ND	
MW-67	d	1,2-Dichloropropane	78-87-5	ug/L	3/10/2020	n/a	1	ND	
MW-67	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/10/2020	n/a	5	ND	
MW-67	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/10/2020	n/a	5	ND	
MW-67	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/10/2020	n/a	1	ND	
MW-67	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/10/2020	n/a	1	ND	
MW-67	d	Ethylbenzene	100-41-4	ug/L	3/10/2020	n/a	1	ND	
MW-67	d	2-Hexanone	591-78-6	ug/L	3/10/2020	n/a	10	ND	
MW-67	d	Bromomethane	74-83-9	ug/L	3/10/2020	n/a	4	ND	
MW-67	d	Chloromethane	74-87-3	ug/L	3/10/2020	n/a	3	ND	
MW-67	d	2-Butanone	78-93-3	ug/L	3/10/2020	n/a	10	ND	
MW-67	d	Iodomethane	74-88-4	ug/L	3/10/2020	n/a	10	ND	
MW-67	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/10/2020	n/a	10	ND	
MW-67	d	Methylene Bromide	74-95-3	ug/L	3/10/2020	n/a	1	ND	
MW-67	d	Methylene Chloride	75-09-2	ug/L	3/10/2020	n/a	5	ND	
MW-67	d	Styrene	100-42-5	ug/L	3/10/2020	n/a	1	ND	
MW-67	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/10/2020	n/a	1	ND	
MW-67	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/10/2020	n/a	1	ND	
MW-67	d	Tetrachloroethene	127-18-4	ug/L	3/10/2020	n/a	1	ND	
MW-67	d	Toluene	108-88-3	ug/L	3/10/2020	n/a	1	ND	
MW-67	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/10/2020	n/a	1	ND	
MW-67	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/10/2020	n/a	1	ND	
MW-67	d	Trichloroethene	79-01-6	ug/L	3/10/2020	n/a	1	ND	
MW-67	d	Trichlorofluoromethane	75-69-4	ug/L	3/10/2020	n/a	4	ND	
MW-67	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/10/2020	n/a	1	ND	
MW-67	d	Vinyl acetate	108-05-4	ug/L	3/10/2020	n/a	10	ND	
MW-67	d	Vinyl chloride	75-01-4	ug/L	3/10/2020	n/a	1	ND	
MW-67	d	Xylenes, total	1330-20-7	ug/L	3/10/2020	n/a	3	ND	
MW-67	d	Total Suspended Solids	TSS	mg/L	3/10/2020	0.638	1.88		4.13
MW-26	u	Antimony	7440-36-0	mg/L	3/13/2020	n/a	0.001	ND	
MW-26	u	Arsenic	7440-38-2	mg/L	3/13/2020	n/a	0.002	ND	
MW-26	u	Barium	7440-39-3	mg/L	3/13/2020	0.0009	0.002		0.0597
MW-26	u	Beryllium	7440-41-7	mg/L	3/13/2020	n/a	0.001	ND	
MW-26	u	Cadmium	7440-43-9	mg/L	3/13/2020	n/a	0.0001	ND	
MW-26	u	Chromium	7440-47-3	mg/L	3/13/2020	0.0011	0.005		0.011
MW-26	u	Cobalt	7440-48-4	mg/L	3/13/2020	n/a	0.0005	ND	
MW-26	u	Copper	7440-50-8	mg/L	3/13/2020	n/a	0.005	ND	
MW-26	u	Lead	7439-92-1	mg/L	3/13/2020	n/a	0.0005	ND	
MW-26	u	Nickel	7440-02-0	mg/L	3/13/2020	n/a	0.005	ND	
MW-26	u	Selenium	7782-49-2	mg/L	3/13/2020	0.001	0.005		0.0491
MW-26	u	Silver	7440-22-4	mg/L	3/13/2020	n/a	0.001	ND	
MW-26	u	Thallium	7440-28-0	mg/L	3/13/2020	n/a	0.001	ND	
MW-26	u	Vanadium	7440-62-2	mg/L	3/13/2020	0.00082	0.005	J	0.00116
MW-26	u	Zinc	7440-66-6	mg/L	3/13/2020	n/a	0.02	ND	
MW-26	u	Acetone	67-64-1	ug/L	3/13/2020	n/a	10	ND	
MW-26	u	Acrylonitrile	107-13-1	ug/L	3/13/2020	n/a	10	ND	
MW-26	u	Benzene	71-43-2	ug/L	3/13/2020	n/a	0.5	ND	
MW-26	u	Bromochloromethane	74-97-5	ug/L	3/13/2020	n/a	5	ND	
MW-26	u	Bromodichloromethane	75-27-4	ug/L	3/13/2020	n/a	1	ND	
MW-26	u	Bromoform	75-25-2	ug/L	3/13/2020	n/a	5	ND	
MW-26	u	Carbon disulfide	75-15-0	ug/L	3/13/2020	n/a	1	ND	
MW-26	u	Carbon Tetrachloride	56-23-5	ug/L	3/13/2020	n/a	2	ND	
MW-26	u	Chlorobenzene	108-90-7	ug/L	3/13/2020	n/a	1	ND	
MW-26	u	Chloroethane	75-00-3	ug/L	3/13/2020	n/a	4	ND	
MW-26	u	Chloroform	67-66-3	ug/L	3/13/2020	n/a	3	ND	
MW-26	u	Chlorodibromomethane	124-48-1	ug/L	3/13/2020	n/a	5	ND	
MW-26	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/13/2020	n/a	1.2	ND	
MW-26	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/13/2020	n/a	0.34	ND	
MW-26	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/13/2020	n/a	10	ND	
MW-26	u	1,1-Dichloroethane	75-34-3	ug/L	3/13/2020	n/a	1	ND	
MW-26	u	1,2-Dichloroethane	107-06-2	ug/L	3/13/2020	n/a	1	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-26	u	1,1-Dichloroethene	75-35-4	ug/L	3/13/2020	n/a	2	ND	
MW-26	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/13/2020	n/a	1	ND	
MW-26	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/13/2020	n/a	1	ND	
MW-26	u	1,2-Dichloropropane	78-87-5	ug/L	3/13/2020	n/a	1	ND	
MW-26	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/13/2020	n/a	5	ND	
MW-26	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/13/2020	n/a	5	ND	
MW-26	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/13/2020	n/a	1	ND	
MW-26	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/13/2020	n/a	1	ND	
MW-26	u	Ethylbenzene	100-41-4	ug/L	3/13/2020	n/a	1	ND	
MW-26	u	2-Hexanone	591-78-6	ug/L	3/13/2020	n/a	10	ND	
MW-26	u	Bromomethane	74-83-9	ug/L	3/13/2020	n/a	4	ND	
MW-26	u	Chloromethane	74-87-3	ug/L	3/13/2020	n/a	3	ND	
MW-26	u	2-Butanone	78-93-3	ug/L	3/13/2020	n/a	10	ND	
MW-26	u	Iodomethane	74-88-4	ug/L	3/13/2020	n/a	10	ND	
MW-26	u	4-Methyl-2-pentanone	108-10-1	ug/L	3/13/2020	n/a	10	ND	
MW-26	u	Methylene Bromide	74-95-3	ug/L	3/13/2020	n/a	1	ND	
MW-26	u	Methylene Chloride	75-09-2	ug/L	3/13/2020	n/a	5	ND	
MW-26	u	Styrene	100-42-5	ug/L	3/13/2020	n/a	1	ND	
MW-26	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/13/2020	n/a	1	ND	
MW-26	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/13/2020	n/a	1	ND	
MW-26	u	Tetrachloroethene	127-18-4	ug/L	3/13/2020	n/a	1	ND	
MW-26	u	Toluene	108-88-3	ug/L	3/13/2020	n/a	1	ND	
MW-26	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/13/2020	n/a	1	ND	
MW-26	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/13/2020	n/a	1	ND	
MW-26	u	Trichloroethene	79-01-6	ug/L	3/13/2020	n/a	1	ND	
MW-26	u	Trichlorofluoromethane	75-69-4	ug/L	3/13/2020	n/a	4	ND	
MW-26	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/13/2020	n/a	1	ND	
MW-26	u	Vinyl acetate	108-05-4	ug/L	3/13/2020	n/a	10	ND	
MW-26	u	Vinyl chloride	75-01-4	ug/L	3/13/2020	n/a	1	ND	
MW-26	u	Xylenes, total	1330-20-7	ug/L	3/13/2020	n/a	3	ND	
MW-26	u	Total Suspended Solids	TSS	mg/L	3/13/2020	n/a	1.88	ND	
MW-B	d	Antimony	7440-36-0	mg/L	3/13/2020	n/a	0.001	ND	
MW-B	d	Arsenic	7440-38-2	mg/L	3/13/2020	n/a	0.002	ND	
MW-B	d	Barium	7440-39-3	mg/L	3/13/2020	0.0009	0.002		0.0474
MW-B	d	Beryllium	7440-41-7	mg/L	3/13/2020	n/a	0.001	ND	
MW-B	d	Cadmium	7440-43-9	mg/L	3/13/2020	n/a	0.0001	ND	
MW-B	d	Chromium	7440-47-3	mg/L	3/13/2020	n/a	0.005	ND	
MW-B	d	Cobalt	7440-48-4	mg/L	3/13/2020	0.000091	0.0005	J	0.000259
MW-B	d	Copper	7440-50-8	mg/L	3/13/2020	n/a	0.005	ND	
MW-B	d	Lead	7439-92-1	mg/L	3/13/2020	0.00027	0.0005	J	0.000294
MW-B	d	Nickel	7440-02-0	mg/L	3/13/2020	n/a	0.005	ND	
MW-B	d	Selenium	7782-49-2	mg/L	3/13/2020	n/a	0.005	ND	
MW-B	d	Silver	7440-22-4	mg/L	3/13/2020	n/a	0.001	ND	
MW-B	d	Thallium	7440-28-0	mg/L	3/13/2020	n/a	0.001	ND	
MW-B	d	Vanadium	7440-62-2	mg/L	3/13/2020	0.00082	0.005	J	0.00086
MW-B	d	Zinc	7440-66-6	mg/L	3/13/2020	n/a	0.02	ND	
MW-B	d	Acetone	67-64-1	ug/L	3/13/2020	n/a	10	ND	
MW-B	d	Acrylonitrile	107-13-1	ug/L	3/13/2020	n/a	10	ND	
MW-B	d	Benzene	71-43-2	ug/L	3/13/2020	n/a	0.5	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	3/13/2020	n/a	5	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	3/13/2020	n/a	1	ND	
MW-B	d	Bromoform	75-25-2	ug/L	3/13/2020	n/a	5	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	3/13/2020	n/a	1	ND	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	3/13/2020	n/a	2	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	3/13/2020	n/a	1	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	3/13/2020	n/a	4	ND	
MW-B	d	Chloroform	67-66-3	ug/L	3/13/2020	n/a	3	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	3/13/2020	n/a	5	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/13/2020	n/a	1.2	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/13/2020	n/a	0.34	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/13/2020	n/a	10	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	3/13/2020	n/a	1	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	3/13/2020	n/a	1	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	3/13/2020	n/a	2	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/13/2020	n/a	1	ND	
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/13/2020	n/a	1	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	3/13/2020	n/a	1	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/13/2020	n/a	5	ND	
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/13/2020	n/a	5	ND	
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/13/2020	n/a	1	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/13/2020	n/a	1	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	3/13/2020	n/a	1	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	3/13/2020	n/a	10	ND	
MW-B	d	Bromomethane	74-83-9	ug/L	3/13/2020	n/a	4	ND	
MW-B	d	Chloromethane	74-87-3	ug/L	3/13/2020	n/a	3	ND	
MW-B	d	2-Butanone	78-93-3	ug/L	3/13/2020	n/a	10	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	3/13/2020	n/a	10	ND	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/13/2020	n/a	10	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	3/13/2020	n/a	1	ND	
MW-B	d	Methylene Chloride	75-09-2	ug/L	3/13/2020	n/a	5	ND	
MW-B	d	Styrene	100-42-5	ug/L	3/13/2020	n/a	1	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/13/2020	n/a	1	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/13/2020	n/a	1	ND	
MW-B	d	Tetrachloroethene	127-18-4	ug/L	3/13/2020	n/a	1	ND	
MW-B	d	Toluene	108-88-3	ug/L	3/13/2020	n/a	1	ND	
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/13/2020	n/a	1	ND	
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/13/2020	n/a	1	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	3/13/2020	n/a	1	ND	
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	3/13/2020	n/a	4	ND	
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/13/2020	n/a	1	ND	
MW-B	d	Vinyl acetate	108-05-4	ug/L	3/13/2020	n/a	10	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	3/13/2020	n/a	1	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	3/13/2020	n/a	3	ND	
MW-B	d	Total Suspended Solids	TSS	mg/L	3/13/2020	1.7	5		30.3
MW-C	d	Antimony	7440-36-0	mg/L	3/13/2020	n/a	0.001	ND	
MW-C	d	Arsenic	7440-38-2	mg/L	3/13/2020	n/a	0.002	ND	
MW-C	d	Barium	7440-39-3	mg/L	3/13/2020	0.0009	0.002		0.169
MW-C	d	Beryllium	7440-41-7	mg/L	3/13/2020	n/a	0.001	ND	
MW-C	d	Cadmium	7440-43-9	mg/L	3/13/2020	n/a	0.0001	ND	
MW-C	d	Chromium	7440-47-3	mg/L	3/13/2020	n/a	0.005	ND	
MW-C	d	Cobalt	7440-48-4	mg/L	3/13/2020	0.000091	0.0005	J	0.000125
MW-C	d	Copper	7440-50-8	mg/L	3/13/2020	n/a	0.005	ND	
MW-C	d	Lead	7439-92-1	mg/L	3/13/2020	n/a	0.0005	ND	
MW-C	d	Nickel	7440-02-0	mg/L	3/13/2020	n/a	0.005	ND	
MW-C	d	Selenium	7782-49-2	mg/L	3/13/2020	n/a	0.005	ND	
MW-C	d	Silver	7440-22-4	mg/L	3/13/2020	n/a	0.001	ND	
MW-C	d	Thallium	7440-28-0	mg/L	3/13/2020	n/a	0.001	ND	
MW-C	d	Vanadium	7440-62-2	mg/L	3/13/2020	n/a	0.005	ND	
MW-C	d	Zinc	7440-66-6	mg/L	3/13/2020	n/a	0.02	ND	
MW-C	d	Mercury	7439-97-6	mg/L	3/13/2020	n/a	0.0002	ND	
MW-C	d	Tin	7440-31-5	mg/L	3/13/2020	n/a	0.005	ND	
MW-C	d	Acetone	67-64-1	ug/L	3/13/2020	n/a	10	ND	
MW-C	d	Acrylonitrile	107-13-1	ug/L	3/13/2020	n/a	10	ND	
MW-C	d	Benzene	71-43-2	ug/L	3/13/2020	n/a	0.5	ND	
MW-C	d	Bromochloromethane	74-97-5	ug/L	3/13/2020	n/a	5	ND	
MW-C	d	Bromodichloromethane	75-27-4	ug/L	3/13/2020	n/a	1	ND	
MW-C	d	Bromoform	75-25-2	ug/L	3/13/2020	n/a	5	ND	
MW-C	d	Carbon disulfide	75-15-0	ug/L	3/13/2020	n/a	1	ND	
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	3/13/2020	n/a	2	ND	
MW-C	d	Chlorobenzene	108-90-7	ug/L	3/13/2020	n/a	1	ND	
MW-C	d	Chloroethane	75-00-3	ug/L	3/13/2020	n/a	4	ND	
MW-C	d	Chloroform	67-66-3	ug/L	3/13/2020	n/a	3	ND	
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	3/13/2020	n/a	5	ND	
MW-C	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/13/2020	n/a	1.2	ND	
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/13/2020	n/a	0.34	ND	
MW-C	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/13/2020	n/a	10	ND	
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	3/13/2020	n/a	1	ND	
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	3/13/2020	n/a	1	ND	

Table 9A
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MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	3/13/2020	n/a	2	ND	
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/13/2020	n/a	1	ND	
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/13/2020	n/a	1	ND	
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	3/13/2020	n/a	1	ND	
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/13/2020	n/a	5	ND	
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/13/2020	n/a	5	ND	
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/13/2020	n/a	1	ND	
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/13/2020	n/a	1	ND	
MW-C	d	Ethylbenzene	100-41-4	ug/L	3/13/2020	n/a	1	ND	
MW-C	d	2-Hexanone	591-78-6	ug/L	3/13/2020	n/a	10	ND	
MW-C	d	Bromomethane	74-83-9	ug/L	3/13/2020	n/a	4	ND	
MW-C	d	Chloromethane	74-87-3	ug/L	3/13/2020	n/a	3	ND	
MW-C	d	2-Butanone	78-93-3	ug/L	3/13/2020	n/a	10	ND	
MW-C	d	Iodomethane	74-88-4	ug/L	3/13/2020	n/a	10	ND	
MW-C	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/13/2020	n/a	10	ND	
MW-C	d	Methylene Bromide	74-95-3	ug/L	3/13/2020	n/a	1	ND	
MW-C	d	Methylene Chloride	75-09-2	ug/L	3/13/2020	n/a	5	ND	
MW-C	d	Styrene	100-42-5	ug/L	3/13/2020	n/a	1	ND	
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/13/2020	n/a	1	ND	
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/13/2020	n/a	1	ND	
MW-C	d	Tetrachloroethene	127-18-4	ug/L	3/13/2020	n/a	1	ND	
MW-C	d	Toluene	108-88-3	ug/L	3/13/2020	n/a	1	ND	
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/13/2020	n/a	1	ND	
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/13/2020	n/a	1	ND	
MW-C	d	Trichloroethene	79-01-6	ug/L	3/13/2020	n/a	1	ND	
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	3/13/2020	n/a	4	ND	
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/13/2020	n/a	1	ND	
MW-C	d	Vinyl acetate	108-05-4	ug/L	3/13/2020	n/a	10	ND	
MW-C	d	Vinyl chloride	75-01-4	ug/L	3/13/2020	n/a	1	ND	
MW-C	d	Xylenes, total	1330-20-7	ug/L	3/13/2020	n/a	3	ND	
MW-C	d	Acrolein	107-02-8	ug/L	3/13/2020	n/a	10	ND	
MW-C	d	3-Chloropropene	107-05-1	ug/L	3/13/2020	n/a	2	ND	
MW-C	d	Chloroprene	126-99-8	ug/L	3/13/2020	n/a	1	ND	
MW-C	d	Dichlorodifluoromethane	75-71-8	ug/L	3/13/2020	n/a	3	ND	
MW-C	d	1,3-Dichloropropane	142-28-9	ug/L	3/13/2020	n/a	1	ND	
MW-C	d	2,2-Dichloropropane	594-20-7	ug/L	3/13/2020	n/a	4	ND	
MW-C	d	1,1-Dichloropropene	563-58-6	ug/L	3/13/2020	n/a	1	ND	
MW-C	d	1,3-Dichlorobenzene	541-73-1	ug/L	3/13/2020	n/a	1	ND	
MW-C	d	Ethyl Methacrylate	97-63-2	ug/L	3/13/2020	n/a	2	ND	
MW-C	d	Methacrylonitrile	126-98-7	ug/L	3/13/2020	n/a	10	ND	
MW-C	d	Methyl Methacrylate	80-62-6	ug/L	3/13/2020	n/a	2	ND	
MW-C	d	Naphthalene	91-20-3	ug/L	3/13/2020	n/a	5	ND	
MW-C	d	Propionitrile	107-12-0	ug/L	3/13/2020	n/a	10	ND	
MW-C	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	3/13/2020	n/a	5	ND	
MW-C	d	Acenaphthene	83-32-9	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Acenaphthylene	208-96-8	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Acetophenone	98-86-2	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	2-Acetylaminofluorene	53-96-3	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	4-Aminobiphenyl	92-67-1	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Anthracene	120-12-7	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Benzo [a] anthracene	56-55-3	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Benzo [b] fluoranthene	205-99-2	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Benzo [k] fluoranthene	207-08-9	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Benzo [g,h,i] perylene	191-24-2	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Benzo [a] pyrene	50-32-8	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Benzyl alcohol	100-51-6	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Butyl benzyl phthalate	85-68-7	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	4-Chloroaniline	106-47-8	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Chlorobenzilate	510-15-6	ug/L	3/13/2020	n/a	10.8	ND	

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MW-C	d	4-Chloro-3-methylphenol	59-50-7	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	2-Chloronaphthalene	91-58-7	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	2-Chlorophenol	95-57-8	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Chrysene	218-01-9	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	3/4-Methylphenol	T-34MP	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	2-Methylphenol	95-48-7	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Diallate [cis or trans]	2303-16-4	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Dibenz [a,h] anthracene	53-70-3	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Dibenzofuran	132-64-9	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Di-n-butyl phthalate	84-74-2	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	3,3-Dichlorobenzidine	91-94-1	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	2,4-Dichlorophenol	120-83-2	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	2,6-Dichlorophenol	87-65-0	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Diethyl phthalate	84-66-2	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Thionazin	297-97-2	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Dimethoate	60-51-5	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Dimethylaminoazobenzene	60-11-7	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	3,3-Dimethylbenzidine	119-93-7	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	2,4-Dimethylphenol	105-67-9	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Dimethyl phthalate	131-11-3	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	1,3-Dinitrobenzene	99-65-0	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	2,4-Dinitrophenol	51-28-5	ug/L	3/13/2020	n/a	21.5	ND	
MW-C	d	2,4-Dinitrotoluene	121-14-2	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	2,6-Dinitrotoluene	606-20-2	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Di-n-octyl phthalate	117-84-0	ug/L	3/13/2020	n/a	21.5	ND	
MW-C	d	Diphenylamine	122-39-4	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Disulfoton	298-04-4	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Ethyl Methanesulfonate	62-50-0	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Famphur	52-85-7	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Fluoranthene	206-44-0	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Fluorene	86-73-7	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Hexachlorobenzene	118-74-1	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Hexachlorobutadiene	87-68-3	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Hexachlorocyclopentadiene	77-47-4	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Hexachloroethane	67-72-1	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Hexachloropropene	1888-71-7	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Isodrin	465-73-6	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Isophorone	78-59-1	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Isosafrole	120-58-1	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Kepone	143-50-0	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Methapyrilene	91-80-5	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	3-Methylcholanthrene	56-49-5	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Methyl Methanesulfonate	66-27-3	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	2-Methylnaphthalene	91-57-6	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Parathion-methyl	298-00-0	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	1,4-Naphthoquinone	130-15-4	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	1-Naphthylamine	134-32-7	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	2-Naphthylamine	91-59-8	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	2-Nitroaniline	88-74-4	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	3-Nitroaniline	99-09-2	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	4-Nitroaniline	100-01-6	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Nitrobenzene	98-95-3	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	2-Nitrophenol	88-75-5	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	4-Nitrophenol	100-02-7	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	N-Nitrosodiethylamine	55-18-5	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	N-Nitrosodimethylamine	62-75-9	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	N-Nitrosodiphenylamine	86-30-6	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	3/13/2020	n/a	10.8	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	N-Nitrosopiperidine	100-75-4	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	N-Nitrosopyrrolidine	930-55-2	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	5-Nitro-o-toluidine	99-55-8	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Parathion-ethyl	56-38-2	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Pentachlorobenzene	608-93-5	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Pentachloronitrobenzene	82-68-8	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Pentachlorophenol [2C]	87-86-5	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Phenacetin	62-44-2	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Phenanthrene	85-01-8	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Phenol	108-95-2	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	1,4-Phenylenediamine	106-50-3	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Phorate	298-02-2	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Pronamide	23950-58-5	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Pyrene	129-00-0	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Safrole	94-59-7	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	o-Toluidine	95-53-4	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	2,4,5-Trichlorophenol	95-95-4	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	2,4,6-Trichlorophenol	88-06-2	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Dinoseb	88-85-7	ug/L	3/13/2020	n/a	10.8	ND	
MW-C	d	Acetonitrile	75-05-8	ug/L	3/13/2020	n/a	10000	ND	
MW-C	d	Isobutanol	78-83-1	mg/L	3/13/2020	n/a	10	ND	
MW-C	d	PCB-1016	12674-11-2	ug/L	3/13/2020	n/a	0.889	ND	
MW-C	d	PCB-1221	11104-28-2	ug/L	3/13/2020	n/a	0.889	ND	
MW-C	d	PCB-1232	11141-16-5	ug/L	3/13/2020	n/a	0.889	ND	
MW-C	d	PCB-1242	53469-21-9	ug/L	3/13/2020	n/a	0.889	ND	
MW-C	d	PCB-1248	12672-29-6	ug/L	3/13/2020	n/a	0.889	ND	
MW-C	d	PCB-1254	11097-69-1	ug/L	3/13/2020	n/a	0.889	ND	
MW-C	d	PCB-1260	11096-82-5	ug/L	3/13/2020	n/a	0.889	ND	
MW-C	d	Cyanide	57-12-5	mg/L	3/13/2020	n/a	0.01	ND	
MW-C	d	Sulfide	18496-25-8	mg/L	3/13/2020	0.231	1	J	0.69
MW-C	d	2,4-D [2C]	94-75-7	ug/L	3/13/2020	n/a	1.15	ND	
MW-C	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	3/13/2020	n/a	1.15	ND	
MW-C	d	2,4,5-T [2C]	93-76-5	ug/L	3/13/2020	n/a	1.15	ND	
MW-C	d	alpha-BHC	319-84-6	ug/L	3/13/2020	n/a	n/a	J	0.00227
MW-C	d	beta-BHC	319-85-7	ug/L	3/13/2020	n/a	0.0356	ND	
MW-C	d	Dieldrin	60-57-1	ug/L	3/13/2020	n/a	0.0356	ND	
MW-C	d	4,4`-DDE	72-55-9	ug/L	3/13/2020	n/a	0.0356	ND	
MW-C	d	delta-BHC	319-86-8	ug/L	3/13/2020	n/a	0.0356	ND	
MW-C	d	Endrin	72-20-8	ug/L	3/13/2020	n/a	0.0356	ND	
MW-C	d	gamma-BHC [Lindane]	58-89-9	ug/L	3/13/2020	n/a	0.0356	ND	
MW-C	d	Endosulfan II	33213-65-9	ug/L	3/13/2020	n/a	0.0356	ND	
MW-C	d	Heptachlor	76-44-8	ug/L	3/13/2020	n/a	0.0356	ND	
MW-C	d	4,4`-DDD	72-54-8	ug/L	3/13/2020	0.002	0.0356	J	0.00219
MW-C	d	Aldrin	309-00-2	ug/L	3/13/2020	n/a	0.0356	ND	
MW-C	d	Endosulfan sulfate	1031-07-8	ug/L	3/13/2020	n/a	0.0356	ND	
MW-C	d	Heptachlor epoxide	1024-57-3	ug/L	3/13/2020	n/a	0.0356	ND	
MW-C	d	4,4`-DDT	50-29-3	ug/L	3/13/2020	n/a	0.0356	ND	
MW-C	d	Endosulfan I	959-98-8	ug/L	3/13/2020	n/a	0.0356	ND	
MW-C	d	Methoxychlor	72-43-5	ug/L	3/13/2020	n/a	0.0356	ND	
MW-C	d	Toxaphene	8001-35-2	ug/L	3/13/2020	n/a	2.22	ND	
MW-C	d	Endrin aldehyde	7421-93-4	ug/L	3/13/2020	n/a	0.0356	ND	
MW-C	d	Chlordane	57-74-9	ug/L	3/13/2020	n/a	2.22	ND	
MW-C	d	Total Suspended Solids	TSS	mg/L	3/13/2020	0.638	1.88		2
GU-3	d	Antimony	7440-36-0	mg/L	3/16/2020	n/a	0.001	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	3/16/2020	0.00088	0.002	J	0.0016
GU-3	d	Barium	7440-39-3	mg/L	3/16/2020	0.0009	0.002		0.0901
GU-3	d	Beryllium	7440-41-7	mg/L	3/16/2020	n/a	0.001	ND	
GU-3	d	Cadmium	7440-43-9	mg/L	3/16/2020	n/a	0.0001	ND	
GU-3	d	Chromium	7440-47-3	mg/L	3/16/2020	0.0011	0.005	J	0.00204
GU-3	d	Cobalt	7440-48-4	mg/L	3/16/2020	0.000091	0.0005	J	0.000471

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GU-3	d	Copper	7440-50-8	mg/L	3/16/2020	n/a	0.005	ND	
GU-3	d	Lead	7439-92-1	mg/L	3/16/2020	n/a	0.0005	ND	
GU-3	d	Nickel	7440-02-0	mg/L	3/16/2020	0.0019	0.005		0.00685
GU-3	d	Selenium	7782-49-2	mg/L	3/16/2020	0.001	0.005	J	0.00129
GU-3	d	Silver	7440-22-4	mg/L	3/16/2020	n/a	0.001	ND	
GU-3	d	Thallium	7440-28-0	mg/L	3/16/2020	n/a	0.001	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	3/16/2020	n/a	0.005	ND	
GU-3	d	Zinc	7440-66-6	mg/L	3/16/2020	0.01	0.02	J	0.0106
GU-3	d	Mercury	7439-97-6	mg/L	3/16/2020	n/a	0.0002	ND	
GU-3	d	Tin	7440-31-5	mg/L	3/16/2020	n/a	0.005	ND	
GU-3	d	Acetone	67-64-1	ug/L	3/16/2020	n/a	10	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	3/16/2020	n/a	10	ND	
GU-3	d	Benzene	71-43-2	ug/L	3/16/2020	n/a	0.5	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	3/16/2020	n/a	5	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	3/16/2020	n/a	1	ND	
GU-3	d	Bromoform	75-25-2	ug/L	3/16/2020	n/a	5	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	3/16/2020	n/a	1	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	3/16/2020	n/a	2	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	3/16/2020	n/a	1	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	3/16/2020	n/a	4	ND	
GU-3	d	Chloroform	67-66-3	ug/L	3/16/2020	n/a	3	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	3/16/2020	n/a	5	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/16/2020	n/a	1.2	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/16/2020	n/a	0.34	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/16/2020	n/a	10	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	3/16/2020	n/a	1	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	3/16/2020	n/a	1	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	3/16/2020	n/a	2	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/16/2020	n/a	1	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/16/2020	n/a	1	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	3/16/2020	n/a	1	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/16/2020	n/a	5	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/16/2020	n/a	5	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/16/2020	n/a	1	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/16/2020	n/a	1	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	3/16/2020	n/a	1	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	3/16/2020	n/a	10	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	3/16/2020	n/a	4	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	3/16/2020	n/a	3	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	3/16/2020	n/a	10	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	3/16/2020	n/a	10	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/16/2020	n/a	10	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	3/16/2020	n/a	1	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	3/16/2020	n/a	5	ND	
GU-3	d	Styrene	100-42-5	ug/L	3/16/2020	n/a	1	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/16/2020	n/a	1	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/16/2020	n/a	1	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	3/16/2020	n/a	1	ND	
GU-3	d	Toluene	108-88-3	ug/L	3/16/2020	n/a	1	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/16/2020	n/a	1	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/16/2020	n/a	1	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	3/16/2020	n/a	1	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	3/16/2020	n/a	4	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/16/2020	n/a	1	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	3/16/2020	n/a	10	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	3/16/2020	n/a	1	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	3/16/2020	n/a	3	ND	
GU-3	d	Acrolein	107-02-8	ug/L	3/16/2020	n/a	10	ND	
GU-3	d	3-Chloropropene	107-05-1	ug/L	3/16/2020	n/a	2	ND	
GU-3	d	Chloroprene	126-99-8	ug/L	3/16/2020	n/a	1	ND	
GU-3	d	Dichlorodifluoromethane	75-71-8	ug/L	3/16/2020	n/a	3	ND	
GU-3	d	1,3-Dichloropropane	142-28-9	ug/L	3/16/2020	n/a	1	ND	
GU-3	d	2,2-Dichloropropane	594-20-7	ug/L	3/16/2020	n/a	4	ND	
GU-3	d	1,1-Dichloropropene	563-58-6	ug/L	3/16/2020	n/a	1	ND	

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GU-3	d	1,3-Dichlorobenzene	541-73-1	ug/L	3/16/2020	n/a	1	ND	
GU-3	d	Ethyl Methacrylate	97-63-2	ug/L	3/16/2020	n/a	2	ND	
GU-3	d	Methacrylonitrile	126-98-7	ug/L	3/16/2020	n/a	10	ND	
GU-3	d	Methyl Methacrylate	80-62-6	ug/L	3/16/2020	n/a	2	ND	
GU-3	d	Naphthalene	91-20-3	ug/L	3/16/2020	n/a	5	ND	
GU-3	d	Propionitrile	107-12-0	ug/L	3/16/2020	n/a	10	ND	
GU-3	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	3/16/2020	n/a	5	ND	
GU-3	d	Acenaphthene	83-32-9	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Acenaphthylene	208-96-8	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Acetophenone	98-86-2	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	2-Acetylaminofluorene	53-96-3	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	4-Aminobiphenyl	92-67-1	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Anthracene	120-12-7	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Benzo [a] anthracene	56-55-3	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Benzo [b] fluoranthene	205-99-2	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Benzo [k] fluoranthene	207-08-9	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Benzo [g,h,i] perylene	191-24-2	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Benzo [a] pyrene	50-32-8	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Benzyl alcohol	100-51-6	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Butyl benzyl phthalate	85-68-7	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	4-Chloroaniline	106-47-8	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Chlorobenzilate	510-15-6	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	4-Chloro-3-methylphenol	59-50-7	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	2-Chloronaphthalene	91-58-7	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	2-Chlorophenol	95-57-8	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Chrysene	218-01-9	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	3/4-Methylphenol	T-34MP	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	2-Methylphenol	95-48-7	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Diallate [cis or trans]	2303-16-4	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Dibenz [a,h] anthracene	53-70-3	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Dibenzofuran	132-64-9	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Di-n-butyl phthalate	84-74-2	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	3,3-Dichlorobenzidine	91-94-1	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	2,4-Dichlorophenol	120-83-2	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	2,6-Dichlorophenol	87-65-0	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Diethyl phthalate	84-66-2	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Thionazin	297-97-2	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Dimethoate	60-51-5	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Dimethylaminoazobenzene	60-11-7	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	3,3-Dimethylbenzidine	119-93-7	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	2,4-Dimethylphenol	105-67-9	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Dimethyl phthalate	131-11-3	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	1,3-Dinitrobenzene	99-65-0	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	2,4-Dinitrophenol	51-28-5	ug/L	3/16/2020	n/a	20.8	ND	
GU-3	d	2,4-Dinitrotoluene	121-14-2	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	2,6-Dinitrotoluene	606-20-2	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Di-n-octyl phthalate	117-84-0	ug/L	3/16/2020	n/a	20.8	ND	
GU-3	d	Diphenylamine	122-39-4	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Disulfoton	298-04-4	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Ethyl Methanesulfonate	62-50-0	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Famphur	52-85-7	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Fluoranthene	206-44-0	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Fluorene	86-73-7	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Hexachlorobenzene	118-74-1	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Hexachlorobutadiene	87-68-3	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Hexachlorocyclopentadiene	77-47-4	ug/L	3/16/2020	n/a	10.4	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	Hexachloroethane	67-72-1	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Hexachloropropene	1888-71-7	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Isodrin	465-73-6	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Isophorone	78-59-1	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Isosafrole	120-58-1	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Kepone	143-50-0	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Methapyrilene	91-80-5	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	3-Methylcholanthrene	56-49-5	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Methyl Methanesulfonate	66-27-3	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	2-Methylnaphthalene	91-57-6	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Parathion-methyl	298-00-0	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	1,4-Naphthoquinone	130-15-4	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	1-Naphthylamine	134-32-7	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	2-Naphthylamine	91-59-8	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	2-Nitroaniline	88-74-4	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	3-Nitroaniline	99-09-2	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	4-Nitroaniline	100-01-6	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Nitrobenzene	98-95-3	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	2-Nitrophenol	88-75-5	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	4-Nitrophenol	100-02-7	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	N-Nitrosodiethylamine	55-18-5	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	N-Nitrosodimethylamine	62-75-9	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	N-Nitrosodiphenylamine	86-30-6	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	N-Nitrosopiperidine	100-75-4	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	N-Nitrosopyrrolidine	930-55-2	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	5-Nitro-o-toluidine	99-55-8	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Parathion-ethyl	56-38-2	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Pentachlorobenzene	608-93-5	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Pentachloronitrobenzene	82-68-8	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Pentachlorophenol [2C]	87-86-5	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Phenacetin	62-44-2	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Phenanthrene	85-01-8	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Phenol	108-95-2	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	1,4-Phenylenediamine	106-50-3	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Phorate	298-02-2	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Pronamide	23950-58-5	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Pyrene	129-00-0	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Safrole	94-59-7	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	o-Toluidine	95-53-4	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	2,4,5-Trichlorophenol	95-95-4	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	2,4,6-Trichlorophenol	88-06-2	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Dinoseb	88-85-7	ug/L	3/16/2020	n/a	10.4	ND	
GU-3	d	Acetonitrile	75-05-8	ug/L	3/16/2020	n/a	10000	ND	
GU-3	d	Isobutanol	78-83-1	mg/L	3/16/2020	n/a	10	ND	
GU-3	d	PCB-1016	12674-11-2	ug/L	3/16/2020	n/a	0.87	ND	
GU-3	d	PCB-1221	11104-28-2	ug/L	3/16/2020	n/a	0.87	ND	
GU-3	d	PCB-1232	11141-16-5	ug/L	3/16/2020	n/a	0.87	ND	
GU-3	d	PCB-1242	53469-21-9	ug/L	3/16/2020	n/a	0.87	ND	
GU-3	d	PCB-1248	12672-29-6	ug/L	3/16/2020	n/a	0.87	ND	
GU-3	d	PCB-1254	11097-69-1	ug/L	3/16/2020	n/a	0.87	ND	
GU-3	d	PCB-1260	11096-82-5	ug/L	3/16/2020	n/a	0.87	ND	
GU-3	d	Cyanide	57-12-5	mg/L	3/16/2020	0.005	0.01	J	0.00515
GU-3	d	Sulfide	18496-25-8	mg/L	3/16/2020	n/a	1	ND	
GU-3	d	2,4-D [2C]	94-75-7	ug/L	3/16/2020	n/a	1.03	ND	
GU-3	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	3/16/2020	n/a	1.03	ND	
GU-3	d	2,4,5-T [2C]	93-76-5	ug/L	3/16/2020	n/a	1.03	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	alpha-BHC	319-84-6	ug/L	3/16/2020	n/a	0.0348	ND	
GU-3	d	beta-BHC	319-85-7	ug/L	3/16/2020	n/a	0.0348	ND	
GU-3	d	Dieldrin	60-57-1	ug/L	3/16/2020	0.00217	0.0348	J	0.00502
GU-3	d	4,4`-DDE	72-55-9	ug/L	3/16/2020	n/a	0.0348	ND	
GU-3	d	delta-BHC	319-86-8	ug/L	3/16/2020	n/a	0.0348	ND	
GU-3	d	Endrin	72-20-8	ug/L	3/16/2020	n/a	0.0348	ND	
GU-3	d	gamma-BHC [Lindane]	58-89-9	ug/L	3/16/2020	n/a	0.0348	ND	
GU-3	d	Endosulfan II	33213-65-9	ug/L	3/16/2020	n/a	0.0348	ND	
GU-3	d	Heptachlor	76-44-8	ug/L	3/16/2020	n/a	0.0348	ND	
GU-3	d	4,4`-DDD	72-54-8	ug/L	3/16/2020	n/a	0.0348	ND	
GU-3	d	Aldrin	309-00-2	ug/L	3/16/2020	n/a	0.0348	ND	
GU-3	d	Endosulfan sulfate	1031-07-8	ug/L	3/16/2020	n/a	0.0348	ND	
GU-3	d	Heptachlor epoxide	1024-57-3	ug/L	3/16/2020	n/a	0.0348	ND	
GU-3	d	4,4`-DDT	50-29-3	ug/L	3/16/2020	0.00413	0.0348	J	0.00917
GU-3	d	Endosulfan I	959-98-8	ug/L	3/16/2020	0.00217	0.0348	J	0.00276
GU-3	d	Methoxychlor	72-43-5	ug/L	3/16/2020	n/a	0.0348	ND	
GU-3	d	Toxaphene	8001-35-2	ug/L	3/16/2020	n/a	2.17	ND	
GU-3	d	Endrin aldehyde	7421-93-4	ug/L	3/16/2020	n/a	0.0348	ND	
GU-3	d	Chlordane	57-74-9	ug/L	3/16/2020	n/a	2.17	ND	
GU-3	d	Total Suspended Solids	TSS	mg/L	3/16/2020	0.638	1.88		17.4
MW-B	d	Antimony	7440-36-0	mg/L	7/22/2020	n/a	0.001	ND	
MW-B	d	Arsenic	7440-38-2	mg/L	7/22/2020	n/a	0.002	ND	
MW-B	d	Barium	7440-39-3	mg/L	7/22/2020	0.00028	0.002		0.0412
MW-B	d	Beryllium	7440-41-7	mg/L	7/22/2020	n/a	0.001	ND	
MW-B	d	Cadmium	7440-43-9	mg/L	7/22/2020	0.000049	0.0001	J	0.000054
MW-B	d	Chromium	7440-47-3	mg/L	7/22/2020	n/a	0.005	ND	
MW-B	d	Cobalt	7440-48-4	mg/L	7/22/2020	0.000091	0.0005	J	0.000238
MW-B	d	Copper	7440-50-8	mg/L	7/22/2020	0.0015	0.005	J	0.00204
MW-B	d	Lead	7439-92-1	mg/L	7/22/2020	0.00011	0.0005	J	0.000236
MW-B	d	Nickel	7440-02-0	mg/L	7/22/2020	n/a	0.005	ND	
MW-B	d	Selenium	7782-49-2	mg/L	7/22/2020	n/a	0.005	ND	
MW-B	d	Silver	7440-22-4	mg/L	7/22/2020	n/a	0.001	ND	
MW-B	d	Thallium	7440-28-0	mg/L	7/22/2020	n/a	0.001	ND	
MW-B	d	Vanadium	7440-62-2	mg/L	7/22/2020	n/a	0.005	ND	
MW-B	d	Zinc	7440-66-6	mg/L	7/22/2020	n/a	0.02	ND	
MW-B	d	Acetone	67-64-1	ug/L	7/22/2020	n/a	10	ND	
MW-B	d	Acrylonitrile	107-13-1	ug/L	7/22/2020	n/a	10	ND	
MW-B	d	Benzene	71-43-2	ug/L	7/22/2020	n/a	0.5	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	7/22/2020	n/a	5	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	7/22/2020	n/a	1	ND	
MW-B	d	Bromoform	75-25-2	ug/L	7/22/2020	n/a	5	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	7/22/2020	n/a	1	ND	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	7/22/2020	n/a	2	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	7/22/2020	n/a	1	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	7/22/2020	n/a	4	ND	
MW-B	d	Chloroform	67-66-3	ug/L	7/22/2020	n/a	3	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	7/22/2020	n/a	5	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/22/2020	n/a	1.2	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/22/2020	n/a	0.34	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/22/2020	n/a	10	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	7/22/2020	n/a	1	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	7/22/2020	n/a	1	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	7/22/2020	n/a	2	ND	
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/22/2020	n/a	1	ND	
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/22/2020	n/a	1	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	7/22/2020	n/a	1	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/22/2020	n/a	5	ND	
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/22/2020	n/a	5	ND	
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/22/2020	n/a	1	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/22/2020	n/a	1	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	7/22/2020	n/a	1	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	7/22/2020	n/a	10	ND	
MW-B	d	Bromomethane	74-83-9	ug/L	7/22/2020	n/a	4	ND	
MW-B	d	Chloromethane	74-87-3	ug/L	7/22/2020	n/a	3	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	2-Butanone	78-93-3	ug/L	7/22/2020	n/a	10	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	7/22/2020	n/a	10	ND	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	7/22/2020	n/a	10	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	7/22/2020	n/a	1	ND	
MW-B	d	Methylene Chloride	75-09-2	ug/L	7/22/2020	n/a	5	ND	
MW-B	d	Styrene	100-42-5	ug/L	7/22/2020	n/a	1	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/22/2020	n/a	1	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/22/2020	n/a	1	ND	
MW-B	d	Tetrachloroethene	127-18-4	ug/L	7/22/2020	n/a	1	ND	
MW-B	d	Toluene	108-88-3	ug/L	7/22/2020	n/a	1	ND	
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/22/2020	n/a	1	ND	
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/22/2020	n/a	1	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	7/22/2020	n/a	1	ND	
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	7/22/2020	n/a	4	ND	
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/22/2020	n/a	1	ND	
MW-B	d	Vinyl acetate	108-05-4	ug/L	7/22/2020	n/a	10	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	7/22/2020	n/a	1	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	7/22/2020	n/a	3	ND	
MW-B	d	Total Suspended Solids	TSS	mg/L	7/22/2020	0.638	1.88		4
GU-3	d	Antimony	7440-36-0	mg/L	7/23/2020	n/a	0.001	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	7/23/2020	n/a	0.002	ND	
GU-3	d	Barium	7440-39-3	mg/L	7/23/2020	0.00028	0.002		0.162
GU-3	d	Beryllium	7440-41-7	mg/L	7/23/2020	n/a	0.001	ND	
GU-3	d	Cadmium	7440-43-9	mg/L	7/23/2020	0.000049	0.0001	J	0.00006
GU-3	d	Chromium	7440-47-3	mg/L	7/23/2020	n/a	0.005	ND	
GU-3	d	Cobalt	7440-48-4	mg/L	7/23/2020	0.000091	0.0005		0.00123
GU-3	d	Copper	7440-50-8	mg/L	7/23/2020	n/a	0.005	ND	
GU-3	d	Lead	7439-92-1	mg/L	7/23/2020	n/a	0.0005	ND	
GU-3	d	Nickel	7440-02-0	mg/L	7/23/2020	0.0019	0.005		0.0172
GU-3	d	Selenium	7782-49-2	mg/L	7/23/2020	0.001	0.005	J	0.00142
GU-3	d	Silver	7440-22-4	mg/L	7/23/2020	n/a	0.001	ND	
GU-3	d	Thallium	7440-28-0	mg/L	7/23/2020	n/a	0.001	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	7/23/2020	n/a	0.005	ND	
GU-3	d	Zinc	7440-66-6	mg/L	7/23/2020	0.1	0.2		11.6
GU-3	d	Acetone	67-64-1	ug/L	7/23/2020	n/a	10	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	7/23/2020	n/a	10	ND	
GU-3	d	Benzene	71-43-2	ug/L	7/23/2020	n/a	0.5	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	7/23/2020	n/a	5	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	7/23/2020	n/a	1	ND	
GU-3	d	Bromoform	75-25-2	ug/L	7/23/2020	n/a	5	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	7/23/2020	n/a	1	ND	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	7/23/2020	n/a	2	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	7/23/2020	n/a	1	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	7/23/2020	n/a	4	ND	
GU-3	d	Chloroform	67-66-3	ug/L	7/23/2020	n/a	3	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	7/23/2020	n/a	5	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/23/2020	n/a	1.2	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/23/2020	n/a	0.34	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/23/2020	n/a	10	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	7/23/2020	n/a	1	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	7/23/2020	n/a	1	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	7/23/2020	n/a	2	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/23/2020	n/a	1	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/23/2020	n/a	1	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	7/23/2020	n/a	1	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/23/2020	n/a	5	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/23/2020	n/a	5	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/23/2020	n/a	1	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/23/2020	n/a	1	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	7/23/2020	n/a	1	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	7/23/2020	n/a	10	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	7/23/2020	n/a	4	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	7/23/2020	n/a	3	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	7/23/2020	n/a	10	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	Iodomethane	74-88-4	ug/L	7/23/2020	n/a	10	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	7/23/2020	n/a	10	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	7/23/2020	n/a	1	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	7/23/2020	n/a	5	ND	
GU-3	d	Styrene	100-42-5	ug/L	7/23/2020	n/a	1	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/23/2020	n/a	1	ND	
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/23/2020	n/a	1	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	7/23/2020	n/a	1	ND	
GU-3	d	Toluene	108-88-3	ug/L	7/23/2020	n/a	1	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/23/2020	n/a	1	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/23/2020	n/a	1	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	7/23/2020	n/a	1	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	7/23/2020	n/a	4	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/23/2020	n/a	1	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	7/23/2020	n/a	10	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	7/23/2020	n/a	1	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	7/23/2020	n/a	3	ND	
GU-3	d	Total Suspended Solids	TSS	mg/L	7/23/2020	0.638	1.88		2.75
GU-4	d	Antimony	7440-36-0	mg/L	7/23/2020	n/a	0.001	ND	
GU-4	d	Arsenic	7440-38-2	mg/L	7/23/2020	n/a	0.002	ND	
GU-4	d	Barium	7440-39-3	mg/L	7/23/2020	0.00028	0.002		0.0457
GU-4	d	Beryllium	7440-41-7	mg/L	7/23/2020	n/a	0.001	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	7/23/2020	0.000049	0.0001		0.000158
GU-4	d	Chromium	7440-47-3	mg/L	7/23/2020	n/a	0.005	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	7/23/2020	0.000091	0.0005	J	0.000251
GU-4	d	Copper	7440-50-8	mg/L	7/23/2020	n/a	0.005	ND	
GU-4	d	Lead	7439-92-1	mg/L	7/23/2020	0.00011	0.0005	J	0.000272
GU-4	d	Nickel	7440-02-0	mg/L	7/23/2020	n/a	0.005	ND	
GU-4	d	Selenium	7782-49-2	mg/L	7/23/2020	n/a	0.005	ND	
GU-4	d	Silver	7440-22-4	mg/L	7/23/2020	n/a	0.001	ND	
GU-4	d	Thallium	7440-28-0	mg/L	7/23/2020	n/a	0.001	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	7/23/2020	n/a	0.005	ND	
GU-4	d	Zinc	7440-66-6	mg/L	7/23/2020	n/a	0.02	ND	
GU-4	d	Acetone	67-64-1	ug/L	7/23/2020	n/a	10	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	7/23/2020	n/a	10	ND	
GU-4	d	Benzene	71-43-2	ug/L	7/23/2020	n/a	0.5	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	7/23/2020	n/a	5	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	7/23/2020	n/a	1	ND	
GU-4	d	Bromoform	75-25-2	ug/L	7/23/2020	n/a	5	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	7/23/2020	0.45	1	J	0.749
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	7/23/2020	n/a	2	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	7/23/2020	n/a	1	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	7/23/2020	n/a	4	ND	
GU-4	d	Chloroform	67-66-3	ug/L	7/23/2020	n/a	3	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	7/23/2020	n/a	5	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/23/2020	n/a	1.2	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/23/2020	n/a	0.34	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/23/2020	n/a	10	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	7/23/2020	n/a	1	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	7/23/2020	n/a	1	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	7/23/2020	n/a	2	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/23/2020	n/a	1	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/23/2020	n/a	1	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	7/23/2020	n/a	1	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/23/2020	n/a	5	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/23/2020	n/a	5	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/23/2020	n/a	1	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/23/2020	n/a	1	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	7/23/2020	n/a	1	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	7/23/2020	n/a	10	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	7/23/2020	n/a	4	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	7/23/2020	n/a	3	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	7/23/2020	n/a	10	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	7/23/2020	n/a	10	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	7/23/2020	n/a	10	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	7/23/2020	n/a	1	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	7/23/2020	n/a	5	ND	
GU-4	d	Styrene	100-42-5	ug/L	7/23/2020	n/a	1	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/23/2020	n/a	1	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/23/2020	n/a	1	ND	
GU-4	d	Tetrachloroethene	127-18-4	ug/L	7/23/2020	n/a	1	ND	
GU-4	d	Toluene	108-88-3	ug/L	7/23/2020	n/a	1	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/23/2020	n/a	1	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/23/2020	n/a	1	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	7/23/2020	n/a	1	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	7/23/2020	n/a	4	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/23/2020	n/a	1	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	7/23/2020	n/a	10	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	7/23/2020	n/a	1	ND	
GU-4	d	Xylenes, total	1330-20-7	ug/L	7/23/2020	n/a	3	ND	
GU-4	d	Total Suspended Solids	TSS	mg/L	7/23/2020	0.638	1.88		8.5
GU-5	d	Antimony	7440-36-0	mg/L	7/23/2020	n/a	0.001	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	7/23/2020	0.00088	0.002		0.0298
GU-5	d	Barium	7440-39-3	mg/L	7/23/2020	0.00028	0.002		0.227
GU-5	d	Beryllium	7440-41-7	mg/L	7/23/2020	n/a	0.001	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	7/23/2020	0.000049	0.0001		0.000185
GU-5	d	Chromium	7440-47-3	mg/L	7/23/2020	n/a	0.005	ND	
GU-5	d	Cobalt	7440-48-4	mg/L	7/23/2020	0.000091	0.0005		0.0113
GU-5	d	Copper	7440-50-8	mg/L	7/23/2020	n/a	0.005	ND	
GU-5	d	Lead	7439-92-1	mg/L	7/23/2020	n/a	0.0005	ND	
GU-5	d	Nickel	7440-02-0	mg/L	7/23/2020	0.0019	0.005		0.0231
GU-5	d	Selenium	7782-49-2	mg/L	7/23/2020	n/a	0.005	ND	
GU-5	d	Silver	7440-22-4	mg/L	7/23/2020	n/a	0.001	ND	
GU-5	d	Thallium	7440-28-0	mg/L	7/23/2020	n/a	0.001	ND	
GU-5	d	Vanadium	7440-62-2	mg/L	7/23/2020	0.00085	0.005	J	0.00124
GU-5	d	Zinc	7440-66-6	mg/L	7/23/2020	0.01	0.02		0.0266
GU-5	d	Acetone	67-64-1	ug/L	7/23/2020	3.1	10	J	3.43
GU-5	d	Acrylonitrile	107-13-1	ug/L	7/23/2020	n/a	10	ND	
GU-5	d	Benzene	71-43-2	ug/L	7/23/2020	n/a	0.5	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	7/23/2020	n/a	5	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	7/23/2020	n/a	1	ND	
GU-5	d	Bromoform	75-25-2	ug/L	7/23/2020	n/a	5	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	7/23/2020	n/a	1	ND	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	7/23/2020	n/a	2	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	7/23/2020	n/a	1	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	7/23/2020	n/a	4	ND	
GU-5	d	Chloroform	67-66-3	ug/L	7/23/2020	n/a	3	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	7/23/2020	n/a	5	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/23/2020	n/a	1.2	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/23/2020	n/a	0.34	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/23/2020	n/a	10	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	7/23/2020	n/a	1	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	7/23/2020	n/a	1	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	7/23/2020	n/a	2	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/23/2020	n/a	1	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/23/2020	n/a	1	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	7/23/2020	n/a	1	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/23/2020	n/a	5	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/23/2020	n/a	5	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/23/2020	n/a	1	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/23/2020	n/a	1	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	7/23/2020	n/a	1	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	7/23/2020	n/a	10	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	7/23/2020	n/a	4	ND	
GU-5	d	Chloromethane	74-87-3	ug/L	7/23/2020	n/a	3	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	7/23/2020	n/a	10	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	7/23/2020	n/a	10	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	7/23/2020	n/a	10	ND	

Table 9A
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	Methylene Bromide	74-95-3	ug/L	7/23/2020	n/a	1	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	7/23/2020	n/a	5	ND	
GU-5	d	Styrene	100-42-5	ug/L	7/23/2020	n/a	1	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/23/2020	n/a	1	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/23/2020	n/a	1	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	7/23/2020	n/a	1	ND	
GU-5	d	Toluene	108-88-3	ug/L	7/23/2020	n/a	1	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/23/2020	n/a	1	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/23/2020	n/a	1	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	7/23/2020	n/a	1	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	7/23/2020	n/a	4	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/23/2020	n/a	1	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	7/23/2020	n/a	10	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	7/23/2020	n/a	1	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	7/23/2020	n/a	3	ND	
GU-5	d	Total Suspended Solids	TSS	mg/L	7/23/2020	5.1	15		222
MW-26	u	Antimony	7440-36-0	mg/L	7/23/2020	n/a	0.001	ND	
MW-26	u	Arsenic	7440-38-2	mg/L	7/23/2020	n/a	0.002	ND	
MW-26	u	Barium	7440-39-3	mg/L	7/23/2020	0.00028	0.002		0.0522
MW-26	u	Beryllium	7440-41-7	mg/L	7/23/2020	n/a	0.001	ND	
MW-26	u	Cadmium	7440-43-9	mg/L	7/23/2020	n/a	0.0001	ND	
MW-26	u	Chromium	7440-47-3	mg/L	7/23/2020	0.0011	0.005		0.0121
MW-26	u	Cobalt	7440-48-4	mg/L	7/23/2020	n/a	0.0005	ND	
MW-26	u	Copper	7440-50-8	mg/L	7/23/2020	n/a	0.005	ND	
MW-26	u	Lead	7439-92-1	mg/L	7/23/2020	n/a	0.0005	ND	
MW-26	u	Nickel	7440-02-0	mg/L	7/23/2020	n/a	0.005	ND	
MW-26	u	Selenium	7782-49-2	mg/L	7/23/2020	0.001	0.005		0.0409
MW-26	u	Silver	7440-22-4	mg/L	7/23/2020	n/a	0.001	ND	
MW-26	u	Thallium	7440-28-0	mg/L	7/23/2020	n/a	0.001	ND	
MW-26	u	Vanadium	7440-62-2	mg/L	7/23/2020	0.00085	0.005	J	0.00105
MW-26	u	Zinc	7440-66-6	mg/L	7/23/2020	n/a	0.02	ND	
MW-26	u	Acetone	67-64-1	ug/L	7/23/2020	n/a	10	ND	
MW-26	u	Acrylonitrile	107-13-1	ug/L	7/23/2020	n/a	10	ND	
MW-26	u	Benzene	71-43-2	ug/L	7/23/2020	n/a	0.5	ND	
MW-26	u	Bromochloromethane	74-97-5	ug/L	7/23/2020	n/a	5	ND	
MW-26	u	Bromodichloromethane	75-27-4	ug/L	7/23/2020	n/a	1	ND	
MW-26	u	Bromoform	75-25-2	ug/L	7/23/2020	n/a	5	ND	
MW-26	u	Carbon disulfide	75-15-0	ug/L	7/23/2020	n/a	1	ND	
MW-26	u	Carbon Tetrachloride	56-23-5	ug/L	7/23/2020	n/a	2	ND	
MW-26	u	Chlorobenzene	108-90-7	ug/L	7/23/2020	n/a	1	ND	
MW-26	u	Chloroethane	75-00-3	ug/L	7/23/2020	n/a	4	ND	
MW-26	u	Chloroform	67-66-3	ug/L	7/23/2020	n/a	3	ND	
MW-26	u	Chlorodibromomethane	124-48-1	ug/L	7/23/2020	n/a	5	ND	
MW-26	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/23/2020	n/a	1.2	ND	
MW-26	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/23/2020	n/a	0.34	ND	
MW-26	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/23/2020	n/a	10	ND	
MW-26	u	1,1-Dichloroethane	75-34-3	ug/L	7/23/2020	n/a	1	ND	
MW-26	u	1,2-Dichloroethane	107-06-2	ug/L	7/23/2020	n/a	1	ND	
MW-26	u	1,1-Dichloroethene	75-35-4	ug/L	7/23/2020	n/a	2	ND	
MW-26	u	cis-1,2-Dichloroethene	156-59-2	ug/L	7/23/2020	n/a	1	ND	
MW-26	u	trans-1,2-Dichloroethene	156-60-5	ug/L	7/23/2020	n/a	1	ND	
MW-26	u	1,2-Dichloropropane	78-87-5	ug/L	7/23/2020	n/a	1	ND	
MW-26	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/23/2020	n/a	5	ND	
MW-26	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/23/2020	n/a	5	ND	
MW-26	u	1,2-Dichlorobenzene	95-50-1	ug/L	7/23/2020	n/a	1	ND	
MW-26	u	1,4-Dichlorobenzene	106-46-7	ug/L	7/23/2020	n/a	1	ND	
MW-26	u	Ethylbenzene	100-41-4	ug/L	7/23/2020	n/a	1	ND	
MW-26	u	2-Hexanone	591-78-6	ug/L	7/23/2020	n/a	10	ND	
MW-26	u	Bromomethane	74-83-9	ug/L	7/23/2020	n/a	4	ND	
MW-26	u	Chloromethane	74-87-3	ug/L	7/23/2020	n/a	3	ND	
MW-26	u	2-Butanone	78-93-3	ug/L	7/23/2020	n/a	10	ND	
MW-26	u	Iodomethane	74-88-4	ug/L	7/23/2020	n/a	10	ND	
MW-26	u	4-Methyl-2-pentanone	108-10-1	ug/L	7/23/2020	n/a	10	ND	
MW-26	u	Methylene Bromide	74-95-3	ug/L	7/23/2020	n/a	1	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-26	u	Methylene Chloride	75-09-2	ug/L	7/23/2020	n/a	5	ND	
MW-26	u	Styrene	100-42-5	ug/L	7/23/2020	n/a	1	ND	
MW-26	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/23/2020	n/a	1	ND	
MW-26	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/23/2020	n/a	1	ND	
MW-26	u	Tetrachloroethene	127-18-4	ug/L	7/23/2020	n/a	1	ND	
MW-26	u	Toluene	108-88-3	ug/L	7/23/2020	n/a	1	ND	
MW-26	u	1,1,1-Trichloroethane	71-55-6	ug/L	7/23/2020	n/a	1	ND	
MW-26	u	1,1,2-Trichloroethane	79-00-5	ug/L	7/23/2020	n/a	1	ND	
MW-26	u	Trichloroethene	79-01-6	ug/L	7/23/2020	n/a	1	ND	
MW-26	u	Trichlorofluoromethane	75-69-4	ug/L	7/23/2020	n/a	4	ND	
MW-26	u	1,2,3-Trichloropropane	96-18-4	ug/L	7/23/2020	n/a	1	ND	
MW-26	u	Vinyl acetate	108-05-4	ug/L	7/23/2020	n/a	10	ND	
MW-26	u	Vinyl chloride	75-01-4	ug/L	7/23/2020	n/a	1	ND	
MW-26	u	Xylenes, total	1330-20-7	ug/L	7/23/2020	n/a	3	ND	
MW-26	u	Total Suspended Solids	TSS	mg/L	7/23/2020	n/a	1.88	ND	
MW-67	d	Antimony	7440-36-0	mg/L	7/23/2020	n/a	0.001	ND	
MW-67	d	Arsenic	7440-38-2	mg/L	7/23/2020	n/a	0.002	ND	
MW-67	d	Barium	7440-39-3	mg/L	7/23/2020	0.00028	0.002		0.0259
MW-67	d	Beryllium	7440-41-7	mg/L	7/23/2020	n/a	0.001	ND	
MW-67	d	Cadmium	7440-43-9	mg/L	7/23/2020	0.000049	0.0001	J	0.000065
MW-67	d	Chromium	7440-47-3	mg/L	7/23/2020	n/a	0.005	ND	
MW-67	d	Cobalt	7440-48-4	mg/L	7/23/2020	n/a	0.0005	ND	
MW-67	d	Copper	7440-50-8	mg/L	7/23/2020	n/a	0.005	ND	
MW-67	d	Lead	7439-92-1	mg/L	7/23/2020	n/a	0.0005	ND	
MW-67	d	Nickel	7440-02-0	mg/L	7/23/2020	0.0019	0.005	J	0.00343
MW-67	d	Selenium	7782-49-2	mg/L	7/23/2020	n/a	0.005	ND	
MW-67	d	Silver	7440-22-4	mg/L	7/23/2020	n/a	0.001	ND	
MW-67	d	Thallium	7440-28-0	mg/L	7/23/2020	n/a	0.001	ND	
MW-67	d	Vanadium	7440-62-2	mg/L	7/23/2020	n/a	0.005	ND	
MW-67	d	Zinc	7440-66-6	mg/L	7/23/2020	n/a	0.02	ND	
MW-67	d	Acetone	67-64-1	ug/L	7/23/2020	n/a	10	ND	
MW-67	d	Acrylonitrile	107-13-1	ug/L	7/23/2020	n/a	10	ND	
MW-67	d	Benzene	71-43-2	ug/L	7/23/2020	n/a	0.5	ND	
MW-67	d	Bromochloromethane	74-97-5	ug/L	7/23/2020	n/a	5	ND	
MW-67	d	Bromodichloromethane	75-27-4	ug/L	7/23/2020	n/a	1	ND	
MW-67	d	Bromoform	75-25-2	ug/L	7/23/2020	n/a	5	ND	
MW-67	d	Carbon disulfide	75-15-0	ug/L	7/23/2020	n/a	1	ND	
MW-67	d	Carbon Tetrachloride	56-23-5	ug/L	7/23/2020	n/a	2	ND	
MW-67	d	Chlorobenzene	108-90-7	ug/L	7/23/2020	n/a	1	ND	
MW-67	d	Chloroethane	75-00-3	ug/L	7/23/2020	n/a	4	ND	
MW-67	d	Chloroform	67-66-3	ug/L	7/23/2020	n/a	3	ND	
MW-67	d	Chlorodibromomethane	124-48-1	ug/L	7/23/2020	n/a	5	ND	
MW-67	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/23/2020	n/a	1.2	ND	
MW-67	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/23/2020	n/a	0.34	ND	
MW-67	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/23/2020	n/a	10	ND	
MW-67	d	1,1-Dichloroethane	75-34-3	ug/L	7/23/2020	n/a	1	ND	
MW-67	d	1,2-Dichloroethane	107-06-2	ug/L	7/23/2020	n/a	1	ND	
MW-67	d	1,1-Dichloroethene	75-35-4	ug/L	7/23/2020	n/a	2	ND	
MW-67	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/23/2020	n/a	1	ND	
MW-67	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/23/2020	n/a	1	ND	
MW-67	d	1,2-Dichloropropane	78-87-5	ug/L	7/23/2020	n/a	1	ND	
MW-67	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/23/2020	n/a	5	ND	
MW-67	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/23/2020	n/a	5	ND	
MW-67	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/23/2020	n/a	1	ND	
MW-67	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/23/2020	n/a	1	ND	
MW-67	d	Ethylbenzene	100-41-4	ug/L	7/23/2020	n/a	1	ND	
MW-67	d	2-Hexanone	591-78-6	ug/L	7/23/2020	n/a	10	ND	
MW-67	d	Bromomethane	74-83-9	ug/L	7/23/2020	n/a	4	ND	
MW-67	d	Chloromethane	74-87-3	ug/L	7/23/2020	n/a	3	ND	
MW-67	d	2-Butanone	78-93-3	ug/L	7/23/2020	n/a	10	ND	
MW-67	d	Iodomethane	74-88-4	ug/L	7/23/2020	n/a	10	ND	
MW-67	d	4-Methyl-2-pentanone	108-10-1	ug/L	7/23/2020	n/a	10	ND	
MW-67	d	Methylene Bromide	74-95-3	ug/L	7/23/2020	n/a	1	ND	
MW-67	d	Methylene Chloride	75-09-2	ug/L	7/23/2020	n/a	5	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-67	d	Styrene	100-42-5	ug/L	7/23/2020	n/a	1	ND	
MW-67	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/23/2020	n/a	1	ND	
MW-67	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/23/2020	n/a	1	ND	
MW-67	d	Tetrachloroethene	127-18-4	ug/L	7/23/2020	n/a	1	ND	
MW-67	d	Toluene	108-88-3	ug/L	7/23/2020	n/a	1	ND	
MW-67	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/23/2020	n/a	1	ND	
MW-67	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/23/2020	n/a	1	ND	
MW-67	d	Trichloroethene	79-01-6	ug/L	7/23/2020	n/a	1	ND	
MW-67	d	Trichlorofluoromethane	75-69-4	ug/L	7/23/2020	n/a	4	ND	
MW-67	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/23/2020	n/a	1	ND	
MW-67	d	Vinyl acetate	108-05-4	ug/L	7/23/2020	n/a	10	ND	
MW-67	d	Vinyl chloride	75-01-4	ug/L	7/23/2020	n/a	1	ND	
MW-67	d	Xylenes, total	1330-20-7	ug/L	7/23/2020	n/a	3	ND	
MW-67	d	Total Suspended Solids	TSS	mg/L	7/23/2020	n/a	1.88	ND	
MW-C	d	Antimony	7440-36-0	mg/L	7/23/2020	n/a	0.001	ND	
MW-C	d	Arsenic	7440-38-2	mg/L	7/23/2020	n/a	0.002	ND	
MW-C	d	Barium	7440-39-3	mg/L	7/23/2020	0.00028	0.002		0.213
MW-C	d	Beryllium	7440-41-7	mg/L	7/23/2020	n/a	0.001	ND	
MW-C	d	Cadmium	7440-43-9	mg/L	7/23/2020	n/a	0.0001	ND	
MW-C	d	Chromium	7440-47-3	mg/L	7/23/2020	0.0011	0.005	J	0.00168
MW-C	d	Cobalt	7440-48-4	mg/L	7/23/2020	n/a	0.0005	ND	
MW-C	d	Copper	7440-50-8	mg/L	7/23/2020	n/a	0.005	ND	
MW-C	d	Lead	7439-92-1	mg/L	7/23/2020	n/a	0.0005	ND	
MW-C	d	Nickel	7440-02-0	mg/L	7/23/2020	n/a	0.005	ND	
MW-C	d	Selenium	7782-49-2	mg/L	7/23/2020	n/a	0.005	ND	
MW-C	d	Silver	7440-22-4	mg/L	7/23/2020	n/a	0.001	ND	
MW-C	d	Thallium	7440-28-0	mg/L	7/23/2020	n/a	0.001	ND	
MW-C	d	Vanadium	7440-62-2	mg/L	7/23/2020	n/a	0.005	ND	
MW-C	d	Zinc	7440-66-6	mg/L	7/23/2020	n/a	0.02	ND	
MW-C	d	Acetone	67-64-1	ug/L	7/23/2020	n/a	10	ND	
MW-C	d	Acrylonitrile	107-13-1	ug/L	7/23/2020	n/a	10	ND	
MW-C	d	Benzene	71-43-2	ug/L	7/23/2020	n/a	0.5	ND	
MW-C	d	Bromochloromethane	74-97-5	ug/L	7/23/2020	n/a	5	ND	
MW-C	d	Bromodichloromethane	75-27-4	ug/L	7/23/2020	n/a	1	ND	
MW-C	d	Bromoform	75-25-2	ug/L	7/23/2020	n/a	5	ND	
MW-C	d	Carbon disulfide	75-15-0	ug/L	7/23/2020	n/a	1	ND	
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	7/23/2020	n/a	2	ND	
MW-C	d	Chlorobenzene	108-90-7	ug/L	7/23/2020	n/a	1	ND	
MW-C	d	Chloroethane	75-00-3	ug/L	7/23/2020	n/a	4	ND	
MW-C	d	Chloroform	67-66-3	ug/L	7/23/2020	n/a	3	ND	
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	7/23/2020	n/a	5	ND	
MW-C	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/23/2020	n/a	1.2	ND	
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/23/2020	n/a	0.34	ND	
MW-C	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/23/2020	n/a	10	ND	
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	7/23/2020	n/a	1	ND	
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	7/23/2020	n/a	1	ND	
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	7/23/2020	n/a	2	ND	
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/23/2020	n/a	1	ND	
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/23/2020	n/a	1	ND	
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	7/23/2020	n/a	1	ND	
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/23/2020	n/a	5	ND	
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/23/2020	n/a	5	ND	
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/23/2020	n/a	1	ND	
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/23/2020	n/a	1	ND	
MW-C	d	Ethylbenzene	100-41-4	ug/L	7/23/2020	n/a	1	ND	
MW-C	d	2-Hexanone	591-78-6	ug/L	7/23/2020	n/a	10	ND	
MW-C	d	Bromomethane	74-83-9	ug/L	7/23/2020	n/a	4	ND	
MW-C	d	Chloromethane	74-87-3	ug/L	7/23/2020	n/a	3	ND	
MW-C	d	2-Butanone	78-93-3	ug/L	7/23/2020	n/a	10	ND	
MW-C	d	Iodomethane	74-88-4	ug/L	7/23/2020	n/a	10	ND	
MW-C	d	4-Methyl-2-pentanone	108-10-1	ug/L	7/23/2020	n/a	10	ND	
MW-C	d	Methylene Bromide	74-95-3	ug/L	7/23/2020	n/a	1	ND	
MW-C	d	Methylene Chloride	75-09-2	ug/L	7/23/2020	n/a	5	ND	
MW-C	d	Styrene	100-42-5	ug/L	7/23/2020	n/a	1	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/23/2020	n/a	1	ND	
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/23/2020	n/a	1	ND	
MW-C	d	Tetrachloroethene	127-18-4	ug/L	7/23/2020	n/a	1	ND	
MW-C	d	Toluene	108-88-3	ug/L	7/23/2020	n/a	1	ND	
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/23/2020	n/a	1	ND	
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/23/2020	n/a	1	ND	
MW-C	d	Trichloroethene	79-01-6	ug/L	7/23/2020	n/a	1	ND	
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	7/23/2020	n/a	4	ND	
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/23/2020	n/a	1	ND	
MW-C	d	Vinyl acetate	108-05-4	ug/L	7/23/2020	n/a	10	ND	
MW-C	d	Vinyl chloride	75-01-4	ug/L	7/23/2020	n/a	1	ND	
MW-C	d	Xylenes, total	1330-20-7	ug/L	7/23/2020	n/a	3	ND	
MW-C	d	Total Suspended Solids	TSS	mg/L	7/23/2020	0.638	1.88	J	1.75
GU-3	d	Zinc	7440-66-6	mg/L	11/12/2020	0.01	0.02		0.195
GU-3	d	Total Suspended Solids	TSS	mg/L	11/12/2020	n/a	5	ND	
MW-26	u	Antimony	7440-36-0	mg/L	3/29/2021	n/a	0.002	ND	
MW-26	u	Arsenic	7440-38-2	mg/L	3/29/2021	n/a	0.002	ND	
MW-26	u	Barium	7440-39-3	mg/L	3/29/2021	0.0003	0.002		0.0549
MW-26	u	Beryllium	7440-41-7	mg/L	3/29/2021	n/a	0.001	ND	
MW-26	u	Cadmium	7440-43-9	mg/L	3/29/2021	n/a	0.0001	ND	
MW-26	u	Chromium	7440-47-3	mg/L	3/29/2021	0.0011	0.005		0.0162
MW-26	u	Cobalt	7440-48-4	mg/L	3/29/2021	0.000091	0.0005	J	0.000136
MW-26	u	Copper	7440-50-8	mg/L	3/29/2021	n/a	0.005	ND	
MW-26	u	Lead	7439-92-1	mg/L	3/29/2021	n/a	0.0005	ND	
MW-26	u	Nickel	7440-02-0	mg/L	3/29/2021	n/a	0.005	ND	
MW-26	u	Selenium	7782-49-2	mg/L	3/29/2021	0.00096	0.005		0.0369
MW-26	u	Silver	7440-22-4	mg/L	3/29/2021	n/a	0.001	ND	
MW-26	u	Thallium	7440-28-0	mg/L	3/29/2021	0.00026	0.001		0.00108
MW-26	u	Vanadium	7440-62-2	mg/L	3/29/2021	n/a	0.005	ND	
MW-26	u	Zinc	7440-66-6	mg/L	3/29/2021	n/a	0.02	ND	
MW-26	u	Acetone	67-64-1	ug/L	3/29/2021	n/a	10	ND	
MW-26	u	Acrylonitrile	107-13-1	ug/L	3/29/2021	n/a	10	ND	
MW-26	u	Benzene	71-43-2	ug/L	3/29/2021	n/a	0.5	ND	
MW-26	u	Bromochloromethane	74-97-5	ug/L	3/29/2021	n/a	5	ND	
MW-26	u	Bromodichloromethane	75-27-4	ug/L	3/29/2021	n/a	1	ND	
MW-26	u	Bromoform	75-25-2	ug/L	3/29/2021	n/a	5	ND	
MW-26	u	Carbon disulfide	75-15-0	ug/L	3/29/2021	n/a	1	ND*+	
MW-26	u	Carbon Tetrachloride	56-23-5	ug/L	3/29/2021	n/a	2	ND	
MW-26	u	Chlorobenzene	108-90-7	ug/L	3/29/2021	n/a	1	ND	
MW-26	u	Chloroethane	75-00-3	ug/L	3/29/2021	n/a	4	ND	
MW-26	u	Chloroform	67-66-3	ug/L	3/29/2021	n/a	3	ND	
MW-26	u	Chlorodibromomethane	124-48-1	ug/L	3/29/2021	n/a	5	ND	
MW-26	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/29/2021	n/a	1.2	ND	
MW-26	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/29/2021	n/a	0.34	ND	
MW-26	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/29/2021	n/a	10	ND	
MW-26	u	1,1-Dichloroethane	75-34-3	ug/L	3/29/2021	n/a	1	ND	
MW-26	u	1,2-Dichloroethane	107-06-2	ug/L	3/29/2021	n/a	1	ND	
MW-26	u	1,1-Dichloroethene	75-35-4	ug/L	3/29/2021	n/a	2	ND	
MW-26	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/29/2021	n/a	1	ND	
MW-26	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/29/2021	n/a	1	ND	
MW-26	u	1,2-Dichloropropane	78-87-5	ug/L	3/29/2021	n/a	1	ND	
MW-26	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/29/2021	n/a	5	ND	
MW-26	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/29/2021	n/a	5	ND	
MW-26	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/29/2021	n/a	1	ND	
MW-26	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/29/2021	n/a	1	ND	
MW-26	u	Ethylbenzene	100-41-4	ug/L	3/29/2021	n/a	1	ND	
MW-26	u	2-Hexanone	591-78-6	ug/L	3/29/2021	n/a	10	ND	
MW-26	u	Bromomethane	74-83-9	ug/L	3/29/2021	n/a	4	ND	
MW-26	u	Chloromethane	74-87-3	ug/L	3/29/2021	n/a	3	ND	
MW-26	u	2-Butanone	78-93-3	ug/L	3/29/2021	n/a	10	ND	
MW-26	u	Iodomethane	74-88-4	ug/L	3/29/2021	n/a	10	ND	
MW-26	u	4-Methyl-2-pentanone	108-10-1	ug/L	3/29/2021	n/a	10	ND	
MW-26	u	Methylene Bromide	74-95-3	ug/L	3/29/2021	n/a	1	ND	
MW-26	u	Methylene Chloride	75-09-2	ug/L	3/29/2021	n/a	5	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-26	u	Styrene	100-42-5	ug/L	3/29/2021	n/a	1	ND	
MW-26	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/29/2021	n/a	1	ND	
MW-26	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/29/2021	n/a	1	ND	
MW-26	u	Tetrachloroethene	127-18-4	ug/L	3/29/2021	n/a	1	ND	
MW-26	u	Toluene	108-88-3	ug/L	3/29/2021	n/a	1	ND	
MW-26	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/29/2021	n/a	1	ND	
MW-26	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/29/2021	n/a	1	ND	
MW-26	u	Trichloroethene	79-01-6	ug/L	3/29/2021	n/a	1	ND	
MW-26	u	Trichlorofluoromethane	75-69-4	ug/L	3/29/2021	n/a	4	ND	
MW-26	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/29/2021	n/a	1	ND	
MW-26	u	Vinyl acetate	108-05-4	ug/L	3/29/2021	n/a	10	ND	
MW-26	u	Vinyl chloride	75-01-4	ug/L	3/29/2021	n/a	1	ND	
MW-26	u	Xylenes, total	1330-20-7	ug/L	3/29/2021	n/a	3	ND	
MW-26	u	Total Suspended Solids	TSS	mg/L	3/29/2021	n/a	1.88	ND	
MW-67	d	Antimony	7440-36-0	mg/L	3/29/2021	n/a	0.002	ND	
MW-67	d	Arsenic	7440-38-2	mg/L	3/29/2021	n/a	0.002	ND	
MW-67	d	Barium	7440-39-3	mg/L	3/29/2021	0.0003	0.002		0.027
MW-67	d	Beryllium	7440-41-7	mg/L	3/29/2021	n/a	0.001	ND	
MW-67	d	Cadmium	7440-43-9	mg/L	3/29/2021	n/a	0.0001	ND	
MW-67	d	Chromium	7440-47-3	mg/L	3/29/2021	n/a	0.005	ND	
MW-67	d	Cobalt	7440-48-4	mg/L	3/29/2021	n/a	0.0005	ND	
MW-67	d	Copper	7440-50-8	mg/L	3/29/2021	n/a	0.005	ND	
MW-67	d	Lead	7439-92-1	mg/L	3/29/2021	n/a	0.0005	ND	
MW-67	d	Nickel	7440-02-0	mg/L	3/29/2021	n/a	0.005	ND	
MW-67	d	Selenium	7782-49-2	mg/L	3/29/2021	n/a	0.005	ND	
MW-67	d	Silver	7440-22-4	mg/L	3/29/2021	n/a	0.001	ND	
MW-67	d	Thallium	7440-28-0	mg/L	3/29/2021	n/a	0.001	ND	
MW-67	d	Vanadium	7440-62-2	mg/L	3/29/2021	n/a	0.005	ND	
MW-67	d	Zinc	7440-66-6	mg/L	3/29/2021	n/a	0.02	ND	
MW-67	d	Acetone	67-64-1	ug/L	3/29/2021	n/a	10	ND	
MW-67	d	Acrylonitrile	107-13-1	ug/L	3/29/2021	n/a	10	ND	
MW-67	d	Benzene	71-43-2	ug/L	3/29/2021	n/a	0.5	ND	
MW-67	d	Bromochloromethane	74-97-5	ug/L	3/29/2021	n/a	5	ND	
MW-67	d	Bromodichloromethane	75-27-4	ug/L	3/29/2021	n/a	1	ND	
MW-67	d	Bromoform	75-25-2	ug/L	3/29/2021	n/a	5	ND	
MW-67	d	Carbon disulfide	75-15-0	ug/L	3/29/2021	n/a	1	ND*+	
MW-67	d	Carbon Tetrachloride	56-23-5	ug/L	3/29/2021	n/a	2	ND	
MW-67	d	Chlorobenzene	108-90-7	ug/L	3/29/2021	n/a	1	ND	
MW-67	d	Chloroethane	75-00-3	ug/L	3/29/2021	n/a	4	ND	
MW-67	d	Chloroform	67-66-3	ug/L	3/29/2021	n/a	3	ND	
MW-67	d	Chlorodibromomethane	124-48-1	ug/L	3/29/2021	n/a	5	ND	
MW-67	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/29/2021	n/a	1.2	ND	
MW-67	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/29/2021	n/a	0.34	ND	
MW-67	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/29/2021	n/a	10	ND	
MW-67	d	1,1-Dichloroethane	75-34-3	ug/L	3/29/2021	n/a	1	ND	
MW-67	d	1,2-Dichloroethane	107-06-2	ug/L	3/29/2021	n/a	1	ND	
MW-67	d	1,1-Dichloroethene	75-35-4	ug/L	3/29/2021	n/a	2	ND	
MW-67	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/29/2021	n/a	1	ND	
MW-67	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/29/2021	n/a	1	ND	
MW-67	d	1,2-Dichloropropane	78-87-5	ug/L	3/29/2021	n/a	1	ND	
MW-67	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/29/2021	n/a	5	ND	
MW-67	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/29/2021	n/a	5	ND	
MW-67	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/29/2021	n/a	1	ND	
MW-67	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/29/2021	n/a	1	ND	
MW-67	d	Ethylbenzene	100-41-4	ug/L	3/29/2021	n/a	1	ND	
MW-67	d	2-Hexanone	591-78-6	ug/L	3/29/2021	n/a	10	ND	
MW-67	d	Bromomethane	74-83-9	ug/L	3/29/2021	n/a	4	ND	
MW-67	d	Chloromethane	74-87-3	ug/L	3/29/2021	n/a	3	ND	
MW-67	d	2-Butanone	78-93-3	ug/L	3/29/2021	n/a	10	ND	
MW-67	d	Iodomethane	74-88-4	ug/L	3/29/2021	n/a	10	ND	
MW-67	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/29/2021	n/a	10	ND	
MW-67	d	Methylene Bromide	74-95-3	ug/L	3/29/2021	n/a	1	ND	
MW-67	d	Methylene Chloride	75-09-2	ug/L	3/29/2021	n/a	5	ND	
MW-67	d	Styrene	100-42-5	ug/L	3/29/2021	n/a	1	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-67	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/29/2021	n/a	1	ND	
MW-67	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/29/2021	n/a	1	ND	
MW-67	d	Tetrachloroethene	127-18-4	ug/L	3/29/2021	n/a	1	ND	
MW-67	d	Toluene	108-88-3	ug/L	3/29/2021	n/a	1	ND	
MW-67	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/29/2021	n/a	1	ND	
MW-67	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/29/2021	n/a	1	ND	
MW-67	d	Trichloroethene	79-01-6	ug/L	3/29/2021	n/a	1	ND	
MW-67	d	Trichlorofluoromethane	75-69-4	ug/L	3/29/2021	n/a	4	ND	
MW-67	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/29/2021	n/a	1	ND	
MW-67	d	Vinyl acetate	108-05-4	ug/L	3/29/2021	n/a	10	ND	
MW-67	d	Vinyl chloride	75-01-4	ug/L	3/29/2021	n/a	1	ND	
MW-67	d	Xylenes, total	1330-20-7	ug/L	3/29/2021	n/a	3	ND	
MW-67	d	Total Suspended Solids	TSS	mg/L	3/29/2021	n/a	1.88	ND	
GU-3	d	Antimony	7440-36-0	mg/L	3/30/2021	n/a	0.002	ND	
GU-3	d	Arsenic	7440-38-2	mg/L	3/30/2021	0.00075	0.002		0.00758
GU-3	d	Barium	7440-39-3	mg/L	3/30/2021	0.0003	0.002		0.301
GU-3	d	Beryllium	7440-41-7	mg/L	3/30/2021	0.00027	0.001	J	0.000635
GU-3	d	Cadmium	7440-43-9	mg/L	3/30/2021	0.000051	0.0001		0.0028
GU-3	d	Chromium	7440-47-3	mg/L	3/30/2021	0.0011	0.005	J	0.00283
GU-3	d	Cobalt	7440-48-4	mg/L	3/30/2021	0.000091	0.0005		0.032
GU-3	d	Copper	7440-50-8	mg/L	3/30/2021	0.0014	0.005		0.0162
GU-3	d	Lead	7439-92-1	mg/L	3/30/2021	0.00021	0.0005		0.000857
GU-3	d	Nickel	7440-02-0	mg/L	3/30/2021	0.0019	0.005		0.0452
GU-3	d	Selenium	7782-49-2	mg/L	3/30/2021	0.00096	0.005	J	0.00134
GU-3	d	Silver	7440-22-4	mg/L	3/30/2021	n/a	0.001	ND	
GU-3	d	Thallium	7440-28-0	mg/L	3/30/2021	n/a	0.001	ND	
GU-3	d	Vanadium	7440-62-2	mg/L	3/30/2021	0.0011	0.005		0.00921
GU-3	d	Zinc	7440-66-6	mg/L	3/30/2021	0.01	0.02		0.443
GU-3	d	Acetone	67-64-1	ug/L	3/30/2021	n/a	10	ND	
GU-3	d	Acrylonitrile	107-13-1	ug/L	3/30/2021	n/a	10	ND	
GU-3	d	Benzene	71-43-2	ug/L	3/30/2021	n/a	0.5	ND	
GU-3	d	Bromochloromethane	74-97-5	ug/L	3/30/2021	n/a	5	ND	
GU-3	d	Bromodichloromethane	75-27-4	ug/L	3/30/2021	n/a	1	ND	
GU-3	d	Bromoform	75-25-2	ug/L	3/30/2021	n/a	5	ND	
GU-3	d	Carbon disulfide	75-15-0	ug/L	3/30/2021	n/a	1	ND*+	
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	3/30/2021	n/a	2	ND	
GU-3	d	Chlorobenzene	108-90-7	ug/L	3/30/2021	n/a	1	ND	
GU-3	d	Chloroethane	75-00-3	ug/L	3/30/2021	n/a	4	ND	
GU-3	d	Chloroform	67-66-3	ug/L	3/30/2021	n/a	3	ND	
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	3/30/2021	n/a	5	ND	
GU-3	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/30/2021	n/a	1.2	ND	
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/30/2021	n/a	0.34	ND	
GU-3	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/30/2021	n/a	10	ND	
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	3/30/2021	n/a	1	ND	
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	3/30/2021	n/a	1	ND	
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	3/30/2021	n/a	2	ND	
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/30/2021	n/a	1	ND	
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/30/2021	n/a	1	ND	
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	3/30/2021	n/a	1	ND	
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/30/2021	n/a	5	ND	
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/30/2021	n/a	5	ND	
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/30/2021	n/a	1	ND	
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/30/2021	n/a	1	ND	
GU-3	d	Ethylbenzene	100-41-4	ug/L	3/30/2021	n/a	1	ND	
GU-3	d	2-Hexanone	591-78-6	ug/L	3/30/2021	n/a	10	ND	
GU-3	d	Bromomethane	74-83-9	ug/L	3/30/2021	n/a	4	ND	
GU-3	d	Chloromethane	74-87-3	ug/L	3/30/2021	n/a	3	ND	
GU-3	d	2-Butanone	78-93-3	ug/L	3/30/2021	n/a	10	ND	
GU-3	d	Iodomethane	74-88-4	ug/L	3/30/2021	n/a	10	ND	
GU-3	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/30/2021	n/a	10	ND	
GU-3	d	Methylene Bromide	74-95-3	ug/L	3/30/2021	n/a	1	ND	
GU-3	d	Methylene Chloride	75-09-2	ug/L	3/30/2021	n/a	5	ND	
GU-3	d	Styrene	100-42-5	ug/L	3/30/2021	n/a	1	ND	
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/30/2021	n/a	1	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/30/2021	n/a	1	ND	
GU-3	d	Tetrachloroethene	127-18-4	ug/L	3/30/2021	n/a	1	ND	
GU-3	d	Toluene	108-88-3	ug/L	3/30/2021	n/a	1	ND	
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/30/2021	n/a	1	ND	
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/30/2021	n/a	1	ND	
GU-3	d	Trichloroethene	79-01-6	ug/L	3/30/2021	n/a	1	ND	
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	3/30/2021	n/a	4	ND	
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/30/2021	n/a	1	ND	
GU-3	d	Vinyl acetate	108-05-4	ug/L	3/30/2021	n/a	10	ND	
GU-3	d	Vinyl chloride	75-01-4	ug/L	3/30/2021	n/a	1	ND	
GU-3	d	Xylenes, total	1330-20-7	ug/L	3/30/2021	n/a	3	ND	
GU-3	d	Total Suspended Solids	TSS	mg/L	3/30/2021	20.4	60		3680
GU-4	d	Antimony	7440-36-0	mg/L	3/30/2021	n/a	0.002	ND	
GU-4	d	Arsenic	7440-38-2	mg/L	3/30/2021	n/a	0.002	ND	
GU-4	d	Barium	7440-39-3	mg/L	3/30/2021	0.0003	0.002		0.0448
GU-4	d	Beryllium	7440-41-7	mg/L	3/30/2021	n/a	0.001	ND	
GU-4	d	Cadmium	7440-43-9	mg/L	3/30/2021	0.000051	0.0001		0.000137
GU-4	d	Chromium	7440-47-3	mg/L	3/30/2021	n/a	0.005	ND	
GU-4	d	Cobalt	7440-48-4	mg/L	3/30/2021	0.000091	0.0005	J	0.00023
GU-4	d	Copper	7440-50-8	mg/L	3/30/2021	n/a	0.005	ND	
GU-4	d	Lead	7439-92-1	mg/L	3/30/2021	n/a	0.0005	ND	
GU-4	d	Nickel	7440-02-0	mg/L	3/30/2021	0.0019	0.005		0.00828
GU-4	d	Selenium	7782-49-2	mg/L	3/30/2021	0.00096	0.005	J	0.00109
GU-4	d	Silver	7440-22-4	mg/L	3/30/2021	n/a	0.001	ND	
GU-4	d	Thallium	7440-28-0	mg/L	3/30/2021	n/a	0.001	ND	
GU-4	d	Vanadium	7440-62-2	mg/L	3/30/2021	n/a	0.005	ND	
GU-4	d	Zinc	7440-66-6	mg/L	3/30/2021	n/a	0.02	ND	
GU-4	d	Acetone	67-64-1	ug/L	3/30/2021	n/a	10	ND	
GU-4	d	Acrylonitrile	107-13-1	ug/L	3/30/2021	n/a	10	ND	
GU-4	d	Benzene	71-43-2	ug/L	3/30/2021	n/a	0.5	ND	
GU-4	d	Bromochloromethane	74-97-5	ug/L	3/30/2021	n/a	5	ND	
GU-4	d	Bromodichloromethane	75-27-4	ug/L	3/30/2021	n/a	1	ND	
GU-4	d	Bromoform	75-25-2	ug/L	3/30/2021	n/a	5	ND	
GU-4	d	Carbon disulfide	75-15-0	ug/L	3/30/2021	n/a	1	ND*+	
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	3/30/2021	n/a	2	ND	
GU-4	d	Chlorobenzene	108-90-7	ug/L	3/30/2021	n/a	1	ND	
GU-4	d	Chloroethane	75-00-3	ug/L	3/30/2021	n/a	4	ND	
GU-4	d	Chloroform	67-66-3	ug/L	3/30/2021	n/a	3	ND	
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	3/30/2021	n/a	5	ND	
GU-4	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/30/2021	n/a	1.2	ND	
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/30/2021	n/a	0.34	ND	
GU-4	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/30/2021	n/a	10	ND	
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	3/30/2021	n/a	1	ND	
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	3/30/2021	n/a	1	ND	
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	3/30/2021	n/a	2	ND	
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/30/2021	n/a	1	ND	
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/30/2021	n/a	1	ND	
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	3/30/2021	n/a	1	ND	
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/30/2021	n/a	5	ND	
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/30/2021	n/a	5	ND	
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/30/2021	n/a	1	ND	
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/30/2021	n/a	1	ND	
GU-4	d	Ethylbenzene	100-41-4	ug/L	3/30/2021	n/a	1	ND	
GU-4	d	2-Hexanone	591-78-6	ug/L	3/30/2021	n/a	10	ND	
GU-4	d	Bromomethane	74-83-9	ug/L	3/30/2021	n/a	4	ND	
GU-4	d	Chloromethane	74-87-3	ug/L	3/30/2021	n/a	3	ND	
GU-4	d	2-Butanone	78-93-3	ug/L	3/30/2021	n/a	10	ND	
GU-4	d	Iodomethane	74-88-4	ug/L	3/30/2021	n/a	10	ND	
GU-4	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/30/2021	n/a	10	ND	
GU-4	d	Methylene Bromide	74-95-3	ug/L	3/30/2021	n/a	1	ND	
GU-4	d	Methylene Chloride	75-09-2	ug/L	3/30/2021	n/a	5	ND	
GU-4	d	Styrene	100-42-5	ug/L	3/30/2021	n/a	1	ND	
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/30/2021	n/a	1	ND	
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/30/2021	n/a	1	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	Tetrachloroethene	127-18-4	ug/L	3/30/2021	n/a	1	ND	
GU-4	d	Toluene	108-88-3	ug/L	3/30/2021	n/a	1	ND	
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/30/2021	n/a	1	ND	
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/30/2021	n/a	1	ND	
GU-4	d	Trichloroethene	79-01-6	ug/L	3/30/2021	n/a	1	ND	
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	3/30/2021	n/a	4	ND	
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/30/2021	n/a	1	ND	
GU-4	d	Vinyl acetate	108-05-4	ug/L	3/30/2021	n/a	10	ND	
GU-4	d	Vinyl chloride	75-01-4	ug/L	3/30/2021	n/a	1	ND	
GU-4	d	Xylenes, total	1330-20-7	ug/L	3/30/2021	n/a	3	ND	
GU-4	d	Total Suspended Solids	TSS	mg/L	3/30/2021	0.638	1.88		6.75
GU-5	d	Antimony	7440-36-0	mg/L	3/30/2021	n/a	0.002	ND	
GU-5	d	Arsenic	7440-38-2	mg/L	3/30/2021	0.00075	0.002		0.0509
GU-5	d	Barium	7440-39-3	mg/L	3/30/2021	0.0003	0.002		0.154
GU-5	d	Beryllium	7440-41-7	mg/L	3/30/2021	n/a	0.001	ND	
GU-5	d	Cadmium	7440-43-9	mg/L	3/30/2021	0.000051	0.0001		0.000151
GU-5	d	Chromium	7440-47-3	mg/L	3/30/2021	0.0011	0.005	J	0.0026
GU-5	d	Cobalt	7440-48-4	mg/L	3/30/2021	0.000091	0.0005		0.0246
GU-5	d	Copper	7440-50-8	mg/L	3/30/2021	0.0014	0.005	J	0.00251
GU-5	d	Lead	7439-92-1	mg/L	3/30/2021	0.00021	0.0005		0.000535
GU-5	d	Nickel	7440-02-0	mg/L	3/30/2021	0.0019	0.005		0.03
GU-5	d	Selenium	7782-49-2	mg/L	3/30/2021	0.00096	0.005	J	0.00103
GU-5	d	Silver	7440-22-4	mg/L	3/30/2021	n/a	0.001	ND	
GU-5	d	Thallium	7440-28-0	mg/L	3/30/2021	n/a	0.001	ND	
GU-5	d	Vanadium	7440-62-2	mg/L	3/30/2021	0.0011	0.005	J	0.00301
GU-5	d	Zinc	7440-66-6	mg/L	3/30/2021	0.01	0.02	J	0.0165
GU-5	d	Acetone	67-64-1	ug/L	3/30/2021	3.1	10	J	4.04
GU-5	d	Acrylonitrile	107-13-1	ug/L	3/30/2021	n/a	10	ND	
GU-5	d	Benzene	71-43-2	ug/L	3/30/2021	n/a	0.5	ND	
GU-5	d	Bromochloromethane	74-97-5	ug/L	3/30/2021	n/a	5	ND	
GU-5	d	Bromodichloromethane	75-27-4	ug/L	3/30/2021	n/a	1	ND	
GU-5	d	Bromoform	75-25-2	ug/L	3/30/2021	n/a	5	ND	
GU-5	d	Carbon disulfide	75-15-0	ug/L	3/30/2021	n/a	1	ND*+	
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	3/30/2021	n/a	2	ND	
GU-5	d	Chlorobenzene	108-90-7	ug/L	3/30/2021	n/a	1	ND	
GU-5	d	Chloroethane	75-00-3	ug/L	3/30/2021	n/a	4	ND	
GU-5	d	Chloroform	67-66-3	ug/L	3/30/2021	n/a	3	ND	
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	3/30/2021	n/a	5	ND	
GU-5	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/30/2021	n/a	1.2	ND	
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/30/2021	n/a	0.34	ND	
GU-5	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/30/2021	n/a	10	ND	
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	3/30/2021	n/a	1	ND	
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	3/30/2021	n/a	1	ND	
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	3/30/2021	n/a	2	ND	
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/30/2021	n/a	1	ND	
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/30/2021	n/a	1	ND	
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	3/30/2021	n/a	1	ND	
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/30/2021	n/a	5	ND	
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/30/2021	n/a	5	ND	
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/30/2021	n/a	1	ND	
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/30/2021	n/a	1	ND	
GU-5	d	Ethylbenzene	100-41-4	ug/L	3/30/2021	n/a	1	ND	
GU-5	d	2-Hexanone	591-78-6	ug/L	3/30/2021	n/a	10	ND	
GU-5	d	Bromomethane	74-83-9	ug/L	3/30/2021	n/a	4	ND	
GU-5	d	Chloromethane	74-87-3	ug/L	3/30/2021	n/a	3	ND	
GU-5	d	2-Butanone	78-93-3	ug/L	3/30/2021	n/a	10	ND	
GU-5	d	Iodomethane	74-88-4	ug/L	3/30/2021	n/a	10	ND	
GU-5	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/30/2021	n/a	10	ND	
GU-5	d	Methylene Bromide	74-95-3	ug/L	3/30/2021	n/a	1	ND	
GU-5	d	Methylene Chloride	75-09-2	ug/L	3/30/2021	n/a	5	ND	
GU-5	d	Styrene	100-42-5	ug/L	3/30/2021	n/a	1	ND	
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/30/2021	n/a	1	ND	
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/30/2021	n/a	1	ND	
GU-5	d	Tetrachloroethene	127-18-4	ug/L	3/30/2021	n/a	1	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	Toluene	108-88-3	ug/L	3/30/2021	n/a	1	ND	
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/30/2021	n/a	1	ND	
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/30/2021	n/a	1	ND	
GU-5	d	Trichloroethene	79-01-6	ug/L	3/30/2021	n/a	1	ND	
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	3/30/2021	n/a	4	ND	
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/30/2021	n/a	1	ND	
GU-5	d	Vinyl acetate	108-05-4	ug/L	3/30/2021	n/a	10	ND	
GU-5	d	Vinyl chloride	75-01-4	ug/L	3/30/2021	n/a	1	ND	
GU-5	d	Xylenes, total	1330-20-7	ug/L	3/30/2021	n/a	3	ND	
GU-5	d	Total Suspended Solids	TSS	mg/L	3/30/2021	20.4	60		312
MW-B	d	Antimony	7440-36-0	mg/L	3/30/2021	n/a	0.002	ND	
MW-B	d	Arsenic	7440-38-2	mg/L	3/30/2021	n/a	0.002	ND	
MW-B	d	Barium	7440-39-3	mg/L	3/30/2021	0.0003	0.002		0.0418
MW-B	d	Beryllium	7440-41-7	mg/L	3/30/2021	n/a	0.001	ND	
MW-B	d	Cadmium	7440-43-9	mg/L	3/30/2021	n/a	0.0001	ND	
MW-B	d	Chromium	7440-47-3	mg/L	3/30/2021	n/a	0.005	ND	
MW-B	d	Cobalt	7440-48-4	mg/L	3/30/2021	0.000091	0.0005	J	0.000217
MW-B	d	Copper	7440-50-8	mg/L	3/30/2021	0.0014	0.005	J	0.00195
MW-B	d	Lead	7439-92-1	mg/L	3/30/2021	n/a	0.0005	ND	
MW-B	d	Nickel	7440-02-0	mg/L	3/30/2021	n/a	0.005	ND	
MW-B	d	Selenium	7782-49-2	mg/L	3/30/2021	n/a	0.005	ND	
MW-B	d	Silver	7440-22-4	mg/L	3/30/2021	n/a	0.001	ND	
MW-B	d	Thallium	7440-28-0	mg/L	3/30/2021	n/a	0.001	ND	
MW-B	d	Vanadium	7440-62-2	mg/L	3/30/2021	n/a	0.005	ND	
MW-B	d	Zinc	7440-66-6	mg/L	3/30/2021	n/a	0.02	ND	
MW-B	d	Acetone	67-64-1	ug/L	3/30/2021	n/a	10	ND	
MW-B	d	Acrylonitrile	107-13-1	ug/L	3/30/2021	n/a	10	ND	
MW-B	d	Benzene	71-43-2	ug/L	3/30/2021	n/a	0.5	ND	
MW-B	d	Bromochloromethane	74-97-5	ug/L	3/30/2021	n/a	5	ND	
MW-B	d	Bromodichloromethane	75-27-4	ug/L	3/30/2021	n/a	1	ND	
MW-B	d	Bromoform	75-25-2	ug/L	3/30/2021	n/a	5	ND	
MW-B	d	Carbon disulfide	75-15-0	ug/L	3/30/2021	n/a	1	ND*+	
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	3/30/2021	n/a	2	ND	
MW-B	d	Chlorobenzene	108-90-7	ug/L	3/30/2021	n/a	1	ND	
MW-B	d	Chloroethane	75-00-3	ug/L	3/30/2021	n/a	4	ND	
MW-B	d	Chloroform	67-66-3	ug/L	3/30/2021	n/a	3	ND	
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	3/30/2021	n/a	5	ND	
MW-B	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/30/2021	n/a	1.2	ND	
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/30/2021	n/a	0.34	ND	
MW-B	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/30/2021	n/a	10	ND	
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	3/30/2021	n/a	1	ND	
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	3/30/2021	n/a	1	ND	
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	3/30/2021	n/a	2	ND	
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/30/2021	n/a	1	ND	
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/30/2021	n/a	1	ND	
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	3/30/2021	n/a	1	ND	
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/30/2021	n/a	5	ND	
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/30/2021	n/a	5	ND	
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/30/2021	n/a	1	ND	
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/30/2021	n/a	1	ND	
MW-B	d	Ethylbenzene	100-41-4	ug/L	3/30/2021	n/a	1	ND	
MW-B	d	2-Hexanone	591-78-6	ug/L	3/30/2021	n/a	10	ND	
MW-B	d	Bromomethane	74-83-9	ug/L	3/30/2021	n/a	4	ND	
MW-B	d	Chloromethane	74-87-3	ug/L	3/30/2021	n/a	3	ND	
MW-B	d	2-Butanone	78-93-3	ug/L	3/30/2021	n/a	10	ND	
MW-B	d	Iodomethane	74-88-4	ug/L	3/30/2021	n/a	10	ND	
MW-B	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/30/2021	n/a	10	ND	
MW-B	d	Methylene Bromide	74-95-3	ug/L	3/30/2021	n/a	1	ND	
MW-B	d	Methylene Chloride	75-09-2	ug/L	3/30/2021	n/a	5	ND	
MW-B	d	Styrene	100-42-5	ug/L	3/30/2021	n/a	1	ND	
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/30/2021	n/a	1	ND	
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/30/2021	n/a	1	ND	
MW-B	d	Tetrachloroethene	127-18-4	ug/L	3/30/2021	n/a	1	ND	
MW-B	d	Toluene	108-88-3	ug/L	3/30/2021	n/a	1	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/30/2021	n/a	1	ND	
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/30/2021	n/a	1	ND	
MW-B	d	Trichloroethene	79-01-6	ug/L	3/30/2021	n/a	1	ND	
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	3/30/2021	n/a	4	ND	
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/30/2021	n/a	1	ND	
MW-B	d	Vinyl acetate	108-05-4	ug/L	3/30/2021	n/a	10	ND	
MW-B	d	Vinyl chloride	75-01-4	ug/L	3/30/2021	n/a	1	ND	
MW-B	d	Xylenes, total	1330-20-7	ug/L	3/30/2021	n/a	3	ND	
MW-B	d	Total Suspended Solids	TSS	mg/L	3/30/2021	0.638	1.88		6.5
MW-C	d	Antimony	7440-36-0	mg/L	3/30/2021	n/a	0.002	ND	
MW-C	d	Arsenic	7440-38-2	mg/L	3/30/2021	n/a	0.002	ND	
MW-C	d	Barium	7440-39-3	mg/L	3/30/2021	0.0003	0.002		0.199
MW-C	d	Beryllium	7440-41-7	mg/L	3/30/2021	n/a	0.001	ND	
MW-C	d	Cadmium	7440-43-9	mg/L	3/30/2021	n/a	0.0001	ND	
MW-C	d	Chromium	7440-47-3	mg/L	3/30/2021	n/a	0.005	ND	
MW-C	d	Cobalt	7440-48-4	mg/L	3/30/2021	0.000091	0.0005	J	0.00018
MW-C	d	Copper	7440-50-8	mg/L	3/30/2021	0.0014	0.005	J	0.0024
MW-C	d	Lead	7439-92-1	mg/L	3/30/2021	0.00021	0.0005	J	0.000236
MW-C	d	Nickel	7440-02-0	mg/L	3/30/2021	n/a	0.005	ND	
MW-C	d	Selenium	7782-49-2	mg/L	3/30/2021	n/a	0.005	ND	
MW-C	d	Silver	7440-22-4	mg/L	3/30/2021	n/a	0.001	ND	
MW-C	d	Thallium	7440-28-0	mg/L	3/30/2021	n/a	0.001	ND	
MW-C	d	Vanadium	7440-62-2	mg/L	3/30/2021	n/a	0.005	ND	
MW-C	d	Zinc	7440-66-6	mg/L	3/30/2021	n/a	0.02	ND	
MW-C	d	Acetone	67-64-1	ug/L	3/30/2021	n/a	10	ND	
MW-C	d	Acrylonitrile	107-13-1	ug/L	3/30/2021	n/a	10	ND	
MW-C	d	Benzene	71-43-2	ug/L	3/30/2021	n/a	0.5	ND	
MW-C	d	Bromochloromethane	74-97-5	ug/L	3/30/2021	n/a	5	ND	
MW-C	d	Bromodichloromethane	75-27-4	ug/L	3/30/2021	n/a	1	ND	
MW-C	d	Bromoform	75-25-2	ug/L	3/30/2021	n/a	5	ND	
MW-C	d	Carbon disulfide	75-15-0	ug/L	3/30/2021	n/a	1	ND*+	
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	3/30/2021	n/a	2	ND	
MW-C	d	Chlorobenzene	108-90-7	ug/L	3/30/2021	n/a	1	ND	
MW-C	d	Chloroethane	75-00-3	ug/L	3/30/2021	n/a	4	ND	
MW-C	d	Chloroform	67-66-3	ug/L	3/30/2021	n/a	3	ND	
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	3/30/2021	n/a	5	ND	
MW-C	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/30/2021	n/a	1.2	ND	
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/30/2021	n/a	0.34	ND	
MW-C	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/30/2021	n/a	10	ND	
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	3/30/2021	n/a	1	ND	
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	3/30/2021	n/a	1	ND	
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	3/30/2021	n/a	2	ND	
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/30/2021	n/a	1	ND	
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/30/2021	n/a	1	ND	
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	3/30/2021	n/a	1	ND	
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/30/2021	n/a	5	ND	
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/30/2021	n/a	5	ND	
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/30/2021	n/a	1	ND	
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/30/2021	n/a	1	ND	
MW-C	d	Ethylbenzene	100-41-4	ug/L	3/30/2021	n/a	1	ND	
MW-C	d	2-Hexanone	591-78-6	ug/L	3/30/2021	n/a	10	ND	
MW-C	d	Bromomethane	74-83-9	ug/L	3/30/2021	n/a	4	ND	
MW-C	d	Chloromethane	74-87-3	ug/L	3/30/2021	n/a	3	ND	
MW-C	d	2-Butanone	78-93-3	ug/L	3/30/2021	n/a	10	ND	
MW-C	d	Iodomethane	74-88-4	ug/L	3/30/2021	n/a	10	ND	
MW-C	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/30/2021	n/a	10	ND	
MW-C	d	Methylene Bromide	74-95-3	ug/L	3/30/2021	n/a	1	ND	
MW-C	d	Methylene Chloride	75-09-2	ug/L	3/30/2021	n/a	5	ND	
MW-C	d	Styrene	100-42-5	ug/L	3/30/2021	n/a	1	ND	
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/30/2021	n/a	1	ND	
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/30/2021	n/a	1	ND	
MW-C	d	Tetrachloroethene	127-18-4	ug/L	3/30/2021	n/a	1	ND	
MW-C	d	Toluene	108-88-3	ug/L	3/30/2021	n/a	1	ND	
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/30/2021	n/a	1	ND	

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/30/2021	n/a	1	ND	
MW-C	d	Trichloroethene	79-01-6	ug/L	3/30/2021	n/a	1	ND	
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	3/30/2021	n/a	4	ND	
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/30/2021	n/a	1	ND	
MW-C	d	Vinyl acetate	108-05-4	ug/L	3/30/2021	n/a	10	ND	
MW-C	d	Vinyl chloride	75-01-4	ug/L	3/30/2021	n/a	1	ND	
MW-C	d	Xylenes, total	1330-20-7	ug/L	3/30/2021	n/a	3	ND	
MW-C	d	Total Suspended Solids	TSS	mg/L	3/30/2021	0.638	1.88		7.13
MW-C	d	Antimony	7440-36-0	mg/L	8/26/2021	0.00110	0.00200		<0.00200
MW-C	d	Arsenic	7440-38-2	mg/L	8/26/2021	0.000750	0.00200		<0.00200
MW-C	d	Barium	7440-39-3	mg/L	8/26/2021	0.000300	0.00200		0.36
MW-C	d	Beryllium	7440-41-7	mg/L	8/26/2021	0.000270	0.00100		<0.00100
MW-C	d	Cadmium	7440-43-9	mg/L	8/26/2021	0.0000510	0.000100		<0.000100
MW-C	d	Chromium	7440-47-3	mg/L	8/26/2021	0.00110	0.00500		<0.00500
MW-C	d	Cobalt	7440-48-4	mg/L	8/26/2021	0.0000910	0.000500	J	0.000393
MW-C	d	Copper	7440-50-8	mg/L	8/26/2021	0.00140	0.00500	J	0.00229
MW-C	d	Lead	7439-92-1	mg/L	8/26/2021	0.000210	0.000500	J	0.000331
MW-C	d	Nickel	7440-02-0	mg/L	8/26/2021	0.00190	0.00500		<0.00500
MW-C	d	Selenium	7782-49-2	mg/L	8/26/2021	0.000960	0.00500		<0.00500
MW-C	d	Silver	7440-22-4	mg/L	8/26/2021	0.000420	0.00100		<0.00100
MW-C	d	Thallium	7440-28-0	mg/L	8/26/2021	0.000260	0.00100		<0.00100
MW-C	d	Vanadium	7440-62-2	mg/L	8/26/2021	0.00110	0.00500		<0.00500
MW-C	d	Zinc	7440-66-6	mg/L	8/26/2021	0.0100	0.0200		<0.0200
MW-C	d	Acetone	67-64-1	ug/L	8/26/2021	3.10	10.0		<10.0
MW-C	d	Acrylonitrile	107-13-1	ug/L	8/26/2021	2.20	10.0		<10.0
MW-C	d	Benzene	71-43-2	ug/L	8/26/2021	0.220	0.500		<0.500
MW-C	d	Bromochloromethane	74-97-5	ug/L	8/26/2021	0.540	5.00		<5.00
MW-C	d	Bromodichloromethane	75-27-4	ug/L	8/26/2021	0.390	1.00		<1.00
MW-C	d	Bromoform	75-25-2	ug/L	8/26/2021	0.780	5.00		<5.00
MW-C	d	Bromomethane	74-83-9	ug/L	8/26/2021	1.10	4.00		<4.00
MW-C	d	2-Butanone	78-93-3	ug/L	8/26/2021	2.10	10.0		<10.0
MW-C	d	Carbon Disulfide	75-15-0	ug/L	8/26/2021	0.450	1.00		<1.00
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	8/26/2021	0.650	2.00		<2.00
MW-C	d	Chlorobenzene	108-90-7	ug/L	8/26/2021	0.400	1.00		<1.00
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	8/26/2021	0.750	5.00		<5.00
MW-C	d	Chloroethane	75-00-3	ug/L	8/26/2021	0.790	4.00		<4.00
MW-C	d	Chloroform	67-66-3	ug/L	8/26/2021	1.30	3.00		<3.00
MW-C	d	Chloromethane	74-87-3	ug/L	8/26/2021	0.610	3.00		<3.00
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/26/2021	0.210	1.00		<1.00
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/26/2021	0.250	5.00		<5.00
MW-C	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/26/2021	1.20	1.20		<1.20
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/26/2021	0.340	0.340		<0.340
MW-C	d	Methylene Bromide	74-95-3	ug/L	8/26/2021	0.330	1.00		<1.00
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/26/2021	0.370	1.00		<1.00
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/26/2021	0.230	1.00		<1.00
MW-C	d	Dichlorodifluoromethane	75-71-8	ug/L	8/26/2021	0.250	3.00	*+	<3.00
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	8/26/2021	0.220	1.00		<1.00
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	8/26/2021	0.390	1.00		<1.00
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	8/26/2021	0.560	2.00		<2.00
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	8/26/2021	0.270	1.00		<1.00
MW-C	d	Ethylbenzene	100-41-4	ug/L	8/26/2021	0.310	1.00		<1.00
MW-C	d	2-Hexanone	591-78-6	ug/L	8/26/2021	2.00	10.0		<10.0
MW-C	d	Iodomethane	74-88-4	ug/L	8/26/2021	7.00	10.0		<10.0
MW-C	d	Methylene Chloride	75-09-2	ug/L	8/26/2021	1.70	5.00		<5.00
MW-C	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/26/2021	2.10	10.0		<10.0
MW-C	d	Styrene	100-42-5	ug/L	8/26/2021	0.370	1.00		<1.00
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/26/2021	0.380	1.00		<1.00
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/26/2021	0.470	1.00		<1.00
MW-C	d	Tetrachloroethene	127-18-4	ug/L	8/26/2021	0.480	1.00		<1.00
MW-C	d	Toluene	108-88-3	ug/L	8/26/2021	0.430	1.00		<1.00
MW-C	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/26/2021	1.10	10.0		<10.0
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/26/2021	0.270	1.00		<1.00
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/26/2021	0.560	5.00		<5.00
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/26/2021	0.190	1.00		<1.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/26/2021	0.450	1.00		<1.00
MW-C	d	Trichloroethene	79-01-6	ug/L	8/26/2021	0.430	1.00		<1.00
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	8/26/2021	0.380	4.00		<4.00
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/26/2021	0.590	1.00		<1.00
MW-C	d	Vinyl Acetate	108-05-4	ug/L	8/26/2021	2.50	10.0		<10.0
MW-C	d	Vinyl Chloride	75-01-4	ug/L	8/26/2021	0.180	1.00		<1.00
MW-C	d	Xylenes, total	1330-20-7	ug/L	8/26/2021	0.400	3.00		<3.00
MW-C	d	Total Suspended Solids	TSS	mg/L	8/26/2021	1.28	3.75		7
MW-B	d	Antimony	7440-36-0	mg/L	8/26/2021	0.00110	0.00200		<0.00200
MW-B	d	Arsenic	7440-38-2	mg/L	8/26/2021	0.000750	0.00200		<0.00200
MW-B	d	Barium	7440-39-3	mg/L	8/26/2021	0.000300	0.00200		0.0403
MW-B	d	Beryllium	7440-41-7	mg/L	8/26/2021	0.000270	0.00100		<0.00100
MW-B	d	Cadmium	7440-43-9	mg/L	8/26/2021	0.0000510	0.000100	J	0.00008
MW-B	d	Chromium	7440-47-3	mg/L	8/26/2021	0.00110	0.00500		<0.00500
MW-B	d	Cobalt	7440-48-4	mg/L	8/26/2021	0.0000910	0.000500	J	0.000396
MW-B	d	Copper	7440-50-8	mg/L	8/26/2021	0.00140	0.00500	J	0.0022
MW-B	d	Lead	7439-92-1	mg/L	8/26/2021	0.000210	0.000500	J	0.000274
MW-B	d	Nickel	7440-02-0	mg/L	8/26/2021	0.00190	0.00500	J	0.00301
MW-B	d	Selenium	7782-49-2	mg/L	8/26/2021	0.000960	0.00500		<0.00500
MW-B	d	Silver	7440-22-4	mg/L	8/26/2021	0.000420	0.00100		<0.00100
MW-B	d	Thallium	7440-28-0	mg/L	8/26/2021	0.000260	0.00100		<0.00100
MW-B	d	Vanadium	7440-62-2	mg/L	8/26/2021	0.00110	0.00500		<0.00500
MW-B	d	Zinc	7440-66-6	mg/L	8/26/2021	0.0100	0.0200		<0.0200
MW-B	d	Acetone	67-64-1	ug/L	8/26/2021	3.10	10.0		<10.0
MW-B	d	Acrylonitrile	107-13-1	ug/L	8/26/2021	2.20	10.0		<10.0
MW-B	d	Benzene	71-43-2	ug/L	8/26/2021	0.220	0.500		<0.500
MW-B	d	Bromochloromethane	74-97-5	ug/L	8/26/2021	0.540	5.00		<5.00
MW-B	d	Bromodichloromethane	75-27-4	ug/L	8/26/2021	0.390	1.00		<1.00
MW-B	d	Bromoform	75-25-2	ug/L	8/26/2021	0.780	5.00		<5.00
MW-B	d	Bromomethane	74-83-9	ug/L	8/26/2021	1.10	4.00		<4.00
MW-B	d	2-Butanone	78-93-3	ug/L	8/26/2021	2.10	10.0		<10.0
MW-B	d	Carbon Disulfide	75-15-0	ug/L	8/26/2021	0.450	1.00		<1.00
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	8/26/2021	0.650	2.00		<2.00
MW-B	d	Chlorobenzene	108-90-7	ug/L	8/26/2021	0.400	1.00		<1.00
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	8/26/2021	0.750	5.00		<5.00
MW-B	d	Chloroethane	75-00-3	ug/L	8/26/2021	0.790	4.00		<4.00
MW-B	d	Chloroform	67-66-3	ug/L	8/26/2021	1.30	3.00		<3.00
MW-B	d	Chloromethane	74-87-3	ug/L	8/26/2021	0.610	3.00		<3.00
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/26/2021	0.210	1.00		<1.00
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/26/2021	0.250	5.00		<5.00
MW-B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/26/2021	1.20	1.20		<1.20
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/26/2021	0.340	0.340		<0.340
MW-B	d	Methylene Bromide	74-95-3	ug/L	8/26/2021	0.330	1.00		<1.00
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/26/2021	0.370	1.00		<1.00
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/26/2021	0.230	1.00		<1.00
MW-B	d	Dichlorodifluoromethane	75-71-8	ug/L	8/26/2021	0.250	3.00	*+	<3.00
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	8/26/2021	0.220	1.00		<1.00
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	8/26/2021	0.390	1.00		<1.00
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	8/26/2021	0.560	2.00		<2.00
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	8/26/2021	0.270	1.00		<1.00
MW-B	d	Ethylbenzene	100-41-4	ug/L	8/26/2021	0.310	1.00		<1.00
MW-B	d	2-Hexanone	591-78-6	ug/L	8/26/2021	2.00	10.0		<10.0
MW-B	d	Iodomethane	74-88-4	ug/L	8/26/2021	7.00	10.0		<10.0
MW-B	d	Methylene Chloride	75-09-2	ug/L	8/26/2021	1.70	5.00		<5.00
MW-B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/26/2021	2.10	10.0		<10.0
MW-B	d	Styrene	100-42-5	ug/L	8/26/2021	0.370	1.00		<1.00
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/26/2021	0.380	1.00		<1.00
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/26/2021	0.470	1.00		<1.00
MW-B	d	Tetrachloroethene	127-18-4	ug/L	8/26/2021	0.480	1.00		<1.00
MW-B	d	Toluene	108-88-3	ug/L	8/26/2021	0.430	1.00		<1.00
MW-B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/26/2021	1.10	10.0		<10.0
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/26/2021	0.270	1.00		<1.00
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/26/2021	0.560	5.00		<5.00
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/26/2021	0.190	1.00		<1.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/26/2021	0.450	1.00		<1.00
MW-B	d	Trichloroethene	79-01-6	ug/L	8/26/2021	0.430	1.00		<1.00
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	8/26/2021	0.380	4.00		<4.00
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/26/2021	0.590	1.00		<1.00
MW-B	d	Vinyl Acetate	108-05-4	ug/L	8/26/2021	2.50	10.0		<10.0
MW-B	d	Vinyl Chloride	75-01-4	ug/L	8/26/2021	0.180	1.00		<1.00
MW-B	d	Xylenes, total	1330-20-7	ug/L	8/26/2021	0.400	3.00		<3.00
MW-B	d	Total Suspended Solids	TSS	mg/L	8/26/2021	1.28	3.75		5.5
GU-18	d	Antimony	7440-36-0	mg/L	8/26/2021	0.00110	0.00200		<0.00200
GU-18	d	Arsenic	7440-38-2	mg/L	8/26/2021	0.000750	0.00200		<0.00200
GU-18	d	Barium	7440-39-3	mg/L	8/26/2021	0.000300	0.00200		0.0356
GU-18	d	Beryllium	7440-41-7	mg/L	8/26/2021	0.000270	0.00100		<0.00100
GU-18	d	Cadmium	7440-43-9	mg/L	8/26/2021	0.0000510	0.000100		<0.000100
GU-18	d	Chromium	7440-47-3	mg/L	8/26/2021	0.00110	0.00500		<0.00500
GU-18	d	Cobalt	7440-48-4	mg/L	8/26/2021	0.0000910	0.000500		0.00132
GU-18	d	Copper	7440-50-8	mg/L	8/26/2021	0.00140	0.00500		<0.00500
GU-18	d	Lead	7439-92-1	mg/L	8/26/2021	0.000210	0.000500		<0.000500
GU-18	d	Nickel	7440-02-0	mg/L	8/26/2021	0.00190	0.00500		0.0104
GU-18	d	Selenium	7782-49-2	mg/L	8/26/2021	0.000960	0.00500		<0.00500
GU-18	d	Silver	7440-22-4	mg/L	8/26/2021	0.000420	0.00100		<0.00100
GU-18	d	Thallium	7440-28-0	mg/L	8/26/2021	0.000260	0.00100		<0.00100
GU-18	d	Vanadium	7440-62-2	mg/L	8/26/2021	0.00110	0.00500		<0.00500
GU-18	d	Zinc	7440-66-6	mg/L	8/26/2021	0.0100	0.0200		<0.0200
GU-18	d	Acetone	67-64-1	ug/L	8/26/2021	3.10	10.0		<10.0
GU-18	d	Acrylonitrile	107-13-1	ug/L	8/26/2021	2.20	10.0		<10.0
GU-18	d	Benzene	71-43-2	ug/L	8/26/2021	0.220	0.500		<0.500
GU-18	d	Bromochloromethane	74-97-5	ug/L	8/26/2021	0.540	5.00		<5.00
GU-18	d	Bromodichloromethane	75-27-4	ug/L	8/26/2021	0.390	1.00		<1.00
GU-18	d	Bromoform	75-25-2	ug/L	8/26/2021	0.780	5.00		<5.00
GU-18	d	Bromomethane	74-83-9	ug/L	8/26/2021	1.10	4.00		<4.00
GU-18	d	2-Butanone	78-93-3	ug/L	8/26/2021	2.10	10.0		<10.0
GU-18	d	Carbon Disulfide	75-15-0	ug/L	8/26/2021	0.450	1.00		<1.00
GU-18	d	Carbon Tetrachloride	56-23-5	ug/L	8/26/2021	0.650	2.00		<2.00
GU-18	d	Chlorobenzene	108-90-7	ug/L	8/26/2021	0.400	1.00		<1.00
GU-18	d	Chlorodibromomethane	124-48-1	ug/L	8/26/2021	0.750	5.00		<5.00
GU-18	d	Chloroethane	75-00-3	ug/L	8/26/2021	0.790	4.00		<4.00
GU-18	d	Chloroform	67-66-3	ug/L	8/26/2021	1.30	3.00		<3.00
GU-18	d	Chloromethane	74-87-3	ug/L	8/26/2021	0.610	3.00		<3.00
GU-18	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/26/2021	0.210	1.00		<1.00
GU-18	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/26/2021	0.250	5.00		<5.00
GU-18	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/26/2021	1.20	1.20		<1.20
GU-18	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/26/2021	0.340	0.340		<0.340
GU-18	d	Methylene Bromide	74-95-3	ug/L	8/26/2021	0.330	1.00		<1.00
GU-18	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/26/2021	0.370	1.00		<1.00
GU-18	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/26/2021	0.230	1.00		<1.00
GU-18	d	Dichlorodifluoromethane	75-71-8	ug/L	8/26/2021	0.250	3.00	*+	<3.00
GU-18	d	1,1-Dichloroethane	75-34-3	ug/L	8/26/2021	0.220	1.00		<1.00
GU-18	d	1,2-Dichloroethane	107-06-2	ug/L	8/26/2021	0.390	1.00		<1.00
GU-18	d	1,1-Dichloroethene	75-35-4	ug/L	8/26/2021	0.560	2.00		<2.00
GU-18	d	1,2-Dichloropropane	78-87-5	ug/L	8/26/2021	0.270	1.00		<1.00
GU-18	d	Ethylbenzene	100-41-4	ug/L	8/26/2021	0.310	1.00		<1.00
GU-18	d	2-Hexanone	591-78-6	ug/L	8/26/2021	2.00	10.0		<10.0
GU-18	d	Iodomethane	74-88-4	ug/L	8/26/2021	7.00	10.0		<10.0
GU-18	d	Methylene Chloride	75-09-2	ug/L	8/26/2021	1.70	5.00		<5.00
GU-18	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/26/2021	2.10	10.0		<10.0
GU-18	d	Styrene	100-42-5	ug/L	8/26/2021	0.370	1.00		<1.00
GU-18	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/26/2021	0.380	1.00		<1.00
GU-18	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/26/2021	0.470	1.00		<1.00
GU-18	d	Tetrachloroethene	127-18-4	ug/L	8/26/2021	0.480	1.00		<1.00
GU-18	d	Toluene	108-88-3	ug/L	8/26/2021	0.430	1.00		<1.00
GU-18	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/26/2021	1.10	10.0		<10.0
GU-18	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/26/2021	0.270	1.00		<1.00
GU-18	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/26/2021	0.560	5.00		<5.00
GU-18	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/26/2021	0.190	1.00		<1.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-18	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/26/2021	0.450	1.00		<1.00
GU-18	d	Trichloroethene	79-01-6	ug/L	8/26/2021	0.430	1.00		<1.00
GU-18	d	Trichlorofluoromethane	75-69-4	ug/L	8/26/2021	0.380	4.00		<4.00
GU-18	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/26/2021	0.590	1.00		<1.00
GU-18	d	Vinyl Acetate	108-05-4	ug/L	8/26/2021	2.50	10.0		<10.0
GU-18	d	Vinyl Chloride	75-01-4	ug/L	8/26/2021	0.180	1.00		<1.00
GU-18	d	Xylenes, total	1330-20-7	ug/L	8/26/2021	0.400	3.00		<3.00
GU-18	d	Total Suspended Solids	TSS	mg/L	8/26/2021	1.28	3.75		34.3
MW-67	d	Antimony	7440-36-0	mg/L	8/26/2021	0.00110	0.00200		<0.00200
MW-67	d	Arsenic	7440-38-2	mg/L	8/26/2021	0.000750	0.00200	F1	<0.00200
MW-67	d	Barium	7440-39-3	mg/L	8/26/2021	0.000300	0.00200		0.0253
MW-67	d	Beryllium	7440-41-7	mg/L	8/26/2021	0.000270	0.00100		<0.00100
MW-67	d	Cadmium	7440-43-9	mg/L	8/26/2021	0.0000510	0.000100		<0.000100
MW-67	d	Chromium	7440-47-3	mg/L	8/26/2021	0.00110	0.00500		<0.00500
MW-67	d	Cobalt	7440-48-4	mg/L	8/26/2021	0.0000910	0.000500		0.000094
MW-67	d	Copper	7440-50-8	mg/L	8/26/2021	0.00140	0.00500	J	<0.00500
MW-67	d	Lead	7439-92-1	mg/L	8/26/2021	0.000210	0.000500		<0.000500
MW-67	d	Nickel	7440-02-0	mg/L	8/26/2021	0.00190	0.00500		0.00308
MW-67	d	Selenium	7782-49-2	mg/L	8/26/2021	0.000960	0.00500		<0.00500
MW-67	d	Silver	7440-22-4	mg/L	8/26/2021	0.000420	0.00100		<0.00100
MW-67	d	Thallium	7440-28-0	mg/L	8/26/2021	0.000260	0.00100		<0.00100
MW-67	d	Vanadium	7440-62-2	mg/L	8/26/2021	0.00110	0.00500		<0.00500
MW-67	d	Zinc	7440-66-6	mg/L	8/26/2021	0.0100	0.0200		<0.0200
MW-67	d	Acetone	67-64-1	ug/L	8/26/2021	3.10	10.0		<10.0
MW-67	d	Acrylonitrile	107-13-1	ug/L	8/26/2021	2.20	10.0		<10.0
MW-67	d	Benzene	71-43-2	ug/L	8/26/2021	0.220	0.500	J	<0.500
MW-67	d	Bromochloromethane	74-97-5	ug/L	8/26/2021	0.540	5.00		<5.00
MW-67	d	Bromodichloromethane	75-27-4	ug/L	8/26/2021	0.390	1.00		<1.00
MW-67	d	Bromoform	75-25-2	ug/L	8/26/2021	0.780	5.00		<5.00
MW-67	d	Bromomethane	74-83-9	ug/L	8/26/2021	1.10	4.00		<4.00
MW-67	d	2-Butanone	78-93-3	ug/L	8/26/2021	2.10	10.0		<10.0
MW-67	d	Carbon Disulfide	75-15-0	ug/L	8/26/2021	0.450	1.00		<1.00
MW-67	d	Carbon Tetrachloride	56-23-5	ug/L	8/26/2021	0.650	2.00		<2.00
MW-67	d	Chlorobenzene	108-90-7	ug/L	8/26/2021	0.400	1.00		<1.00
MW-67	d	Chlorodibromomethane	124-48-1	ug/L	8/26/2021	0.750	5.00		<5.00
MW-67	d	Chloroethane	75-00-3	ug/L	8/26/2021	0.790	4.00		<4.00
MW-67	d	Chloroform	67-66-3	ug/L	8/26/2021	1.30	3.00		<3.00
MW-67	d	Chloromethane	74-87-3	ug/L	8/26/2021	0.610	3.00		<3.00
MW-67	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/26/2021	0.210	1.00		<1.00
MW-67	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/26/2021	0.250	5.00		<5.00
MW-67	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/26/2021	1.20	1.20		<1.20
MW-67	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/26/2021	0.340	0.340		<0.340
MW-67	d	Methylene Bromide	74-95-3	ug/L	8/26/2021	0.330	1.00		<1.00
MW-67	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/26/2021	0.370	1.00		<1.00
MW-67	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/26/2021	0.230	1.00		<1.00
MW-67	d	Dichlorodifluoromethane	75-71-8	ug/L	8/26/2021	0.250	3.00		<3.00
MW-67	d	1,1-Dichloroethane	75-34-3	ug/L	8/26/2021	0.220	1.00		<1.00
MW-67	d	1,2-Dichloroethane	107-06-2	ug/L	8/26/2021	0.390	1.00		<1.00
MW-67	d	1,1-Dichloroethene	75-35-4	ug/L	8/26/2021	0.560	2.00		<2.00
MW-67	d	1,2-Dichloropropane	78-87-5	ug/L	8/26/2021	0.270	1.00		<1.00
MW-67	d	Ethylbenzene	100-41-4	ug/L	8/26/2021	0.310	1.00		<1.00
MW-67	d	2-Hexanone	591-78-6	ug/L	8/26/2021	2.00	10.0		<10.0
MW-67	d	Iodomethane	74-88-4	ug/L	8/26/2021	7.00	10.0		<10.0
MW-67	d	Methylene Chloride	75-09-2	ug/L	8/26/2021	1.70	5.00		<5.00
MW-67	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/26/2021	2.10	10.0		<10.0
MW-67	d	Styrene	100-42-5	ug/L	8/26/2021	0.370	1.00		<1.00
MW-67	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/26/2021	0.380	1.00		<1.00
MW-67	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/26/2021	0.470	1.00		<1.00
MW-67	d	Tetrachloroethene	127-18-4	ug/L	8/26/2021	0.480	1.00		<1.00
MW-67	d	Toluene	108-88-3	ug/L	8/26/2021	0.430	1.00		<1.00
MW-67	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/26/2021	1.10	10.0		<10.0
MW-67	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/26/2021	0.270	1.00		<1.00
MW-67	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/26/2021	0.560	5.00		<5.00
MW-67	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/26/2021	0.190	1.00		<1.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-67	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/26/2021	0.450	1.00		<1.00
MW-67	d	Trichloroethene	79-01-6	ug/L	8/26/2021	0.430	1.00		<1.00
MW-67	d	Trichlorofluoromethane	75-69-4	ug/L	8/26/2021	0.380	4.00		<4.00
MW-67	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/26/2021	0.590	1.00		<1.00
MW-67	d	Vinyl Acetate	108-05-4	ug/L	8/26/2021	2.50	10.0		<10.0
MW-67	d	Vinyl Chloride	75-01-4	ug/L	8/26/2021	0.180	1.00		<1.00
MW-67	d	Xylenes, total	1330-20-7	ug/L	8/26/2021	0.400	3.00		<3.00
MW-67	d	Total Suspended Solids	TSS	mg/L	8/26/2021	0.638	1.88		<1.88
MW-26	u	Antimony	7440-36-0	mg/L	8/27/2021	0.0011	0.002		<0.00200
MW-26	u	Arsenic	7440-38-2	mg/L	8/27/2021	0.00075	0.002		<0.00200
MW-26	u	Barium	7440-39-3	mg/L	8/27/2021	0.0003	0.002		0.0551
MW-26	u	Beryllium	7440-41-7	mg/L	8/27/2021	0.00027	0.001		<0.00100
MW-26	u	Cadmium	7440-43-9	mg/L	8/27/2021	0.000051	0.0001		<0.000100
MW-26	u	Chromium	7440-47-3	mg/L	8/27/2021	0.0011	0.005		0.0123
MW-26	u	Cobalt	7440-48-4	mg/L	8/27/2021	0.000091	0.0005		<0.000500
MW-26	u	Copper	7440-50-8	mg/L	8/27/2021	0.0014	0.005		<0.00500
MW-26	u	Lead	7439-92-1	mg/L	8/27/2021	0.00021	0.0005		<0.000500
MW-26	u	Nickel	7440-02-0	mg/L	8/27/2021	0.0019	0.005		<0.00500
MW-26	u	Selenium	7782-49-2	mg/L	8/27/2021	0.00096	0.005		0.0356
MW-26	u	Silver	7440-22-4	mg/L	8/27/2021	0.00042	0.001		<0.00100
MW-26	u	Thallium	7440-28-0	mg/L	8/27/2021	0.00026	0.001		<0.00100
MW-26	u	Vanadium	7440-62-2	mg/L	8/27/2021	0.0011	0.005		<0.00500
MW-26	u	Zinc	7440-66-6	mg/L	8/27/2021	0.01	0.02		<0.0200
MW-26	u	Acetone	67-64-1	ug/L	8/27/2021	3.1	10		<10.0
MW-26	u	Acrylonitrile	107-13-1	ug/L	8/27/2021	2.2	10		<10.0
MW-26	u	Benzene	71-43-2	ug/L	8/27/2021	0.22	0.5		<0.500
MW-26	u	Bromochloromethane	74-97-5	ug/L	8/27/2021	0.54	5		<5.00
MW-26	u	Bromodichloromethane	75-27-4	ug/L	8/27/2021	0.39	1		<1.00
MW-26	u	Bromoform	75-25-2	ug/L	8/27/2021	0.78	5		<5.00
MW-26	u	Bromomethane	74-83-9	ug/L	8/27/2021	1.1	4		<4.00
MW-26	u	2-Butanone	78-93-3	ug/L	8/27/2021	2.1	10		<10.0
MW-26	u	Carbon Disulfide	75-15-0	ug/L	8/27/2021	0.45	1		<1.00
MW-26	u	Carbon Tetrachloride	56-23-5	ug/L	8/27/2021	0.65	2		<2.00
MW-26	u	Chlorobenzene	108-90-7	ug/L	8/27/2021	0.4	1		<1.00
MW-26	u	Chlorodibromomethane	124-48-1	ug/L	8/27/2021	0.75	5		<5.00
MW-26	u	Chloroethane	75-00-3	ug/L	8/27/2021	0.79	4		<4.00
MW-26	u	Chloroform	67-66-3	ug/L	8/27/2021	1.3	3		<3.00
MW-26	u	Chloromethane	74-87-3	ug/L	8/27/2021	0.61	3		<3.00
MW-26	u	cis-1,2-Dichloroethene	156-59-2	ug/L	8/27/2021	0.21	1		<1.00
MW-26	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/27/2021	0.25	5		<5.00
MW-26	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/27/2021	1.2	1.2		<1.20
MW-26	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/27/2021	0.34	0.34		<0.340
MW-26	u	Methylene Bromide	74-95-3	ug/L	8/27/2021	0.33	1		<1.00
MW-26	u	1,2-Dichlorobenzene	95-50-1	ug/L	8/27/2021	0.37	1		<1.00
MW-26	u	1,4-Dichlorobenzene	106-46-7	ug/L	8/27/2021	0.23	1		<1.00
MW-26	u	1,1-Dichloroethane	75-34-3	ug/L	8/27/2021	0.22	1		<1.00
MW-26	u	1,2-Dichloroethane	107-06-2	ug/L	8/27/2021	0.39	1		<1.00
MW-26	u	1,1-Dichloroethene	75-35-4	ug/L	8/27/2021	0.56	2		<2.00
MW-26	u	1,2-Dichloropropane	78-87-5	ug/L	8/27/2021	0.27	1		<1.00
MW-26	u	Ethylbenzene	100-41-4	ug/L	8/27/2021	0.31	1		<1.00
MW-26	u	2-Hexanone	591-78-6	ug/L	8/27/2021	2	10		<10.0
MW-26	u	Iodomethane	74-88-4	ug/L	8/27/2021	7	10		<10.0
MW-26	u	Methylene Chloride	75-09-2	ug/L	8/27/2021	1.7	5		<5.00
MW-26	u	4-Methyl-2-Pentanone	108-10-1	ug/L	8/27/2021	2.1	10		<10.0
MW-26	u	Styrene	100-42-5	ug/L	8/27/2021	0.37	1		<1.00
MW-26	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/27/2021	0.38	1		<1.00
MW-26	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/27/2021	0.47	1		<1.00
MW-26	u	Tetrachloroethene	127-18-4	ug/L	8/27/2021	0.48	1		<1.00
MW-26	u	Toluene	108-88-3	ug/L	8/27/2021	0.43	1		<1.00
MW-26	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/27/2021	1.1	10		<10.0
MW-26	u	trans-1,2-Dichloroethene	156-60-5	ug/L	8/27/2021	0.27	1		<1.00
MW-26	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/27/2021	0.56	5		<5.00
MW-26	u	1,1,1-Trichloroethane	71-55-6	ug/L	8/27/2021	0.19	1		<1.00
MW-26	u	1,1,2-Trichloroethane	79-00-5	ug/L	8/27/2021	0.45	1		<1.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-26	u	Trichloroethene	79-01-6	ug/L	8/27/2021	0.43	1		<1.00
MW-26	u	Trichlorofluoromethane	75-69-4	ug/L	8/27/2021	0.38	4		<4.00
MW-26	u	1,2,3-Trichloropropane	96-18-4	ug/L	8/27/2021	0.59	1		<1.00
MW-26	u	Vinyl Acetate	108-05-4	ug/L	8/27/2021	2.5	10		<10.0
MW-26	u	Vinyl Chloride	75-01-4	ug/L	8/27/2021	0.18	1		<1.00
MW-26	u	Xylenes, total	1330-20-7	ug/L	8/27/2021	0.4	3		<3.00
MW-26	u	Total Suspended Solids	TSS	mg/L	8/27/2021	0.638	1.88	J	1.13
GU-3	d	Antimony	7440-36-0	mg/L	9/8/2021	0.0011	0.002		<0.00200
GU-3	d	Arsenic	7440-38-2	mg/L	9/8/2021	0.00075	0.002		0.00262
GU-3	d	Barium	7440-39-3	mg/L	9/8/2021	0.00037	0.002		0.294
GU-3	d	Beryllium	7440-41-7	mg/L	9/8/2021	0.00027	0.001		0.00103
GU-3	d	Cadmium	7440-43-9	mg/L	9/8/2021	0.000051	0.0001		0.00708
GU-3	d	Chromium	7440-47-3	mg/L	9/8/2021	0.0011	0.005		0.0142
GU-3	d	Cobalt	7440-48-4	mg/L	9/8/2021	0.00019	0.0005		0.014
GU-3	d	Copper	7440-50-8	mg/L	9/8/2021	0.0014	0.005		0.0282
GU-3	d	Lead	7439-92-1	mg/L	9/8/2021	0.00021	0.0005		0.000629
GU-3	d	Nickel	7440-02-0	mg/L	9/8/2021	0.0019	0.005		0.0343
GU-3	d	Selenium	7782-49-2	mg/L	9/8/2021	0.00096	0.005		0.00198
GU-3	d	Silver	7440-22-4	mg/L	9/8/2021	0.00042	0.001		<0.00100
GU-3	d	Thallium	7440-28-0	mg/L	9/8/2021	0.00026	0.001		<0.00100
GU-3	d	Vanadium	7440-62-2	mg/L	9/8/2021	0.0011	0.005		<0.00500
GU-3	d	Zinc	7440-66-6	mg/L	9/8/2021	0.01	0.02		0.752
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/8/2021	0.38	1		<1.00
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/8/2021	0.19	1		<1.00
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/8/2021	0.47	1		<1.00
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/8/2021	0.45	1		<1.00
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	9/8/2021	0.22	1		<1.00
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	9/8/2021	0.56	2		<2.00
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/8/2021	0.59	1		<1.00
GU-3	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/8/2021	1.2	5		<5.00
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/8/2021	0.34	1		<1.00
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/8/2021	0.37	1		<1.00
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	9/8/2021	0.39	1		<1.00
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	9/8/2021	0.27	1		<1.00
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/8/2021	0.23	1		<1.00
GU-3	d	2-Butanone	78-93-3	ug/L	9/8/2021	2.1	10		<10.0
GU-3	d	2-Hexanone	591-78-6	ug/L	9/8/2021	2	10		<10.0
GU-3	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/8/2021	2.1	10		<10.0
GU-3	d	Acetone	67-64-1	ug/L	9/8/2021	3.1	10	J	5.76
GU-3	d	Acrylonitrile	107-13-1	ug/L	9/8/2021	2.2	5		<5.00
GU-3	d	Benzene	71-43-2	ug/L	9/8/2021	0.22	0.5		<0.500
GU-3	d	Bromochloromethane	74-97-5	ug/L	9/8/2021	0.54	5		<5.00
GU-3	d	Bromodichloromethane	75-27-4	ug/L	9/8/2021	0.39	1		<1.00
GU-3	d	Bromoform	75-25-2	ug/L	9/8/2021	0.78	5		<5.00
GU-3	d	Bromomethane	74-83-9	ug/L	9/8/2021	1.1	4		<4.00
GU-3	d	Carbon Disulfide	75-15-0	ug/L	9/8/2021	0.45	1		<1.00
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	9/8/2021	0.65	2		<2.00
GU-3	d	Chlorobenzene	108-90-7	ug/L	9/8/2021	0.4	1		<1.00
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	9/8/2021	0.75	5		<5.00
GU-3	d	Chloroethane	75-00-3	ug/L	9/8/2021	0.79	4		<4.00
GU-3	d	Chloroform	67-66-3	ug/L	9/8/2021	1.3	3		<3.00
GU-3	d	Chloromethane	74-87-3	ug/L	9/8/2021	0.61	3		<3.00
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/8/2021	0.21	1		<1.00
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/8/2021	0.25	5		<5.00
GU-3	d	Methylene Bromide	74-95-3	ug/L	9/8/2021	0.33	1		<1.00
GU-3	d	Ethylbenzene	100-41-4	ug/L	9/8/2021	0.31	1		<1.00
GU-3	d	Iodomethane	74-88-4	ug/L	9/8/2021	7	10		<10.0
GU-3	d	Methylene Chloride	75-09-2	ug/L	9/8/2021	1.7	5		<5.00
GU-3	d	Styrene	100-42-5	ug/L	9/8/2021	0.37	1		<1.00
GU-3	d	Tetrachloroethene	127-18-4	ug/L	9/8/2021	0.48	1		<1.00
GU-3	d	Toluene	108-88-3	ug/L	9/8/2021	0.43	1		<1.00
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/8/2021	0.27	1		<1.00
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/8/2021	0.56	5		<5.00
GU-3	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/8/2021	1.1	10		<10.0

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	Trichloroethene	79-01-6	ug/L	9/8/2021	0.43	1		<1.00
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	9/8/2021	0.38	4		<4.00
GU-3	d	Vinyl Acetate	108-05-4	ug/L	9/8/2021	2.5	10		<10.0
GU-3	d	Vinyl Chloride	75-01-4	ug/L	9/8/2021	0.18	1		<1.00
GU-3	d	Xylenes, total	1330-20-7	ug/L	9/8/2021	0.4	3		<3.00
GU-3	d	Total Suspended Solids	TSS	mg/L	9/8/2021	2.55	7.5		875
GU-4	d	Antimony	7440-36-0	mg/L	9/8/2021	0.0011	0.002		<0.00200
GU-4	d	Arsenic	7440-38-2	mg/L	9/8/2021	0.00075	0.002		<0.00200
GU-4	d	Barium	7440-39-3	mg/L	9/8/2021	0.00037	0.002		0.0426
GU-4	d	Beryllium	7440-41-7	mg/L	9/8/2021	0.00027	0.001		<0.00100
GU-4	d	Cadmium	7440-43-9	mg/L	9/8/2021	0.000051	0.0001	J	0.000083
GU-4	d	Chromium	7440-47-3	mg/L	9/8/2021	0.0011	0.005		<0.00500
GU-4	d	Cobalt	7440-48-4	mg/L	9/8/2021	0.00019	0.0005	J	0.00023
GU-4	d	Copper	7440-50-8	mg/L	9/8/2021	0.0014	0.005		<0.00500
GU-4	d	Lead	7439-92-1	mg/L	9/8/2021	0.00021	0.0005		<0.000500
GU-4	d	Nickel	7440-02-0	mg/L	9/8/2021	0.0019	0.005	J	0.00348
GU-4	d	Selenium	7782-49-2	mg/L	9/8/2021	0.00096	0.005	J	0.00106
GU-4	d	Silver	7440-22-4	mg/L	9/8/2021	0.00042	0.001		<0.00100
GU-4	d	Thallium	7440-28-0	mg/L	9/8/2021	0.00026	0.001		<0.00100
GU-4	d	Vanadium	7440-62-2	mg/L	9/8/2021	0.0011	0.005		<0.00500
GU-4	d	Zinc	7440-66-6	mg/L	9/8/2021	0.01	0.02		<0.0200
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/8/2021	0.38	1		<1.00
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/8/2021	0.19	1		<1.00
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/8/2021	0.47	1		<1.00
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/8/2021	0.45	1		<1.00
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	9/8/2021	0.22	1		<1.00
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	9/8/2021	0.56	2		<2.00
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/8/2021	0.59	1		<1.00
GU-4	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/8/2021	1.2	5		<5.00
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/8/2021	0.34	1		<1.00
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/8/2021	0.37	1		<1.00
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	9/8/2021	0.39	1		<1.00
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	9/8/2021	0.27	1		<1.00
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/8/2021	0.23	1		<1.00
GU-4	d	2-Butanone	78-93-3	ug/L	9/8/2021	2.1	10		<10.0
GU-4	d	2-Hexanone	591-78-6	ug/L	9/8/2021	2	10		<10.0
GU-4	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/8/2021	2.1	10		<10.0
GU-4	d	Acetone	67-64-1	ug/L	9/8/2021	3.1	10		<10.0
GU-4	d	Acrylonitrile	107-13-1	ug/L	9/8/2021	2.2	5		<5.00
GU-4	d	Benzene	71-43-2	ug/L	9/8/2021	0.22	0.5		<0.500
GU-4	d	Bromochloromethane	74-97-5	ug/L	9/8/2021	0.54	5		<5.00
GU-4	d	Bromodichloromethane	75-27-4	ug/L	9/8/2021	0.39	1		<1.00
GU-4	d	Bromoform	75-25-2	ug/L	9/8/2021	0.78	5		<5.00
GU-4	d	Bromomethane	74-83-9	ug/L	9/8/2021	1.1	4		<4.00
GU-4	d	Carbon Disulfide	75-15-0	ug/L	9/8/2021	0.45	1		<1.00
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	9/8/2021	0.65	2		<2.00
GU-4	d	Chlorobenzene	108-90-7	ug/L	9/8/2021	0.4	1		<1.00
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	9/8/2021	0.75	5		<5.00
GU-4	d	Chloroethane	75-00-3	ug/L	9/8/2021	0.79	4		<4.00
GU-4	d	Chloroform	67-66-3	ug/L	9/8/2021	1.3	3		<3.00
GU-4	d	Chloromethane	74-87-3	ug/L	9/8/2021	0.61	3		<3.00
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/8/2021	0.21	1		<1.00
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/8/2021	0.25	5		<5.00
GU-4	d	Methylene Bromide	74-95-3	ug/L	9/8/2021	0.33	1		<1.00
GU-4	d	Ethylbenzene	100-41-4	ug/L	9/8/2021	0.31	1		<1.00
GU-4	d	Iodomethane	74-88-4	ug/L	9/8/2021	7	10		<10.0
GU-4	d	Methylene Chloride	75-09-2	ug/L	9/8/2021	1.7	5		<5.00
GU-4	d	Styrene	100-42-5	ug/L	9/8/2021	0.37	1		<1.00
GU-4	d	Tetrachloroethene	127-18-4	ug/L	9/8/2021	0.48	1		<1.00
GU-4	d	Toluene	108-88-3	ug/L	9/8/2021	0.43	1		<1.00
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/8/2021	0.27	1		<1.00
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/8/2021	0.56	5		<5.00
GU-4	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/8/2021	1.1	10		<10.0
GU-4	d	Trichloroethene	79-01-6	ug/L	9/8/2021	0.43	1		<1.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	9/8/2021	0.38	4		<4.00
GU-4	d	Vinyl Acetate	108-05-4	ug/L	9/8/2021	2.5	10		<10.0
GU-4	d	Vinyl Chloride	75-01-4	ug/L	9/8/2021	0.18	1		<1.00
GU-4	d	Xylenes, total	1330-20-7	ug/L	9/8/2021	0.4	3		<3.00
GU-4	d	Total Suspended Solids	TSS	mg/L	9/8/2021	0.638	1.88		1.88
GU-5	d	Antimony	7440-36-0	mg/L	9/8/2021	0.0011	0.002		<0.00200
GU-5	d	Arsenic	7440-38-2	mg/L	9/8/2021	0.00075	0.002		<0.00200
GU-5	d	Barium	7440-39-3	mg/L	9/8/2021	0.00037	0.002		0.063
GU-5	d	Beryllium	7440-41-7	mg/L	9/8/2021	0.00027	0.001		<0.00100
GU-5	d	Cadmium	7440-43-9	mg/L	9/8/2021	0.000051	0.0001		0.000236
GU-5	d	Chromium	7440-47-3	mg/L	9/8/2021	0.0011	0.005		<0.00500
GU-5	d	Cobalt	7440-48-4	mg/L	9/8/2021	0.00019	0.0005		0.000702
GU-5	d	Copper	7440-50-8	mg/L	9/8/2021	0.0014	0.005	J	0.00233
GU-5	d	Lead	7439-92-1	mg/L	9/8/2021	0.00021	0.0005		<0.000500
GU-5	d	Nickel	7440-02-0	mg/L	9/8/2021	0.0019	0.005		0.0146
GU-5	d	Selenium	7782-49-2	mg/L	9/8/2021	0.00096	0.005		<0.00500
GU-5	d	Silver	7440-22-4	mg/L	9/8/2021	0.00042	0.001		<0.00100
GU-5	d	Thallium	7440-28-0	mg/L	9/8/2021	0.00026	0.001		<0.00100
GU-5	d	Vanadium	7440-62-2	mg/L	9/8/2021	0.0011	0.005		<0.00500
GU-5	d	Zinc	7440-66-6	mg/L	9/8/2021	0.01	0.02		0.0324
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/8/2021	0.38	1		<1.00
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/8/2021	0.19	1		<1.00
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/8/2021	0.47	1		<1.00
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/8/2021	0.45	1		<1.00
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	9/8/2021	0.22	1		<1.00
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	9/8/2021	0.56	2		<2.00
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/8/2021	0.59	1		<1.00
GU-5	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/8/2021	1.2	5		<5.00
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/8/2021	0.34	1		<1.00
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/8/2021	0.37	1		<1.00
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	9/8/2021	0.39	1		<1.00
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	9/8/2021	0.27	1		<1.00
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/8/2021	0.23	1		<1.00
GU-5	d	2-Butanone	78-93-3	ug/L	9/8/2021	2.1	10		<10.0
GU-5	d	2-Hexanone	591-78-6	ug/L	9/8/2021	2	10		<10.0
GU-5	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/8/2021	2.1	10		<10.0
GU-5	d	Acetone	67-64-1	ug/L	9/8/2021	3.1	10		<10.0
GU-5	d	Acrylonitrile	107-13-1	ug/L	9/8/2021	2.2	5		<5.00
GU-5	d	Benzene	71-43-2	ug/L	9/8/2021	0.22	0.5		<0.500
GU-5	d	Bromochloromethane	74-97-5	ug/L	9/8/2021	0.54	5		<5.00
GU-5	d	Bromodichloromethane	75-27-4	ug/L	9/8/2021	0.39	1		<1.00
GU-5	d	Bromoform	75-25-2	ug/L	9/8/2021	0.78	5		<5.00
GU-5	d	Bromomethane	74-83-9	ug/L	9/8/2021	1.1	4		<4.00
GU-5	d	Carbon Disulfide	75-15-0	ug/L	9/8/2021	0.45	1		<1.00
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	9/8/2021	0.65	2		<2.00
GU-5	d	Chlorobenzene	108-90-7	ug/L	9/8/2021	0.4	1		<1.00
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	9/8/2021	0.75	5		<5.00
GU-5	d	Chloroethane	75-00-3	ug/L	9/8/2021	0.79	4		<4.00
GU-5	d	Chloroform	67-66-3	ug/L	9/8/2021	1.3	3		<3.00
GU-5	d	Chloromethane	74-87-3	ug/L	9/8/2021	0.61	3		<3.00
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/8/2021	0.21	1		<1.00
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/8/2021	0.25	5		<5.00
GU-5	d	Methylene Bromide	74-95-3	ug/L	9/8/2021	0.33	1		<1.00
GU-5	d	Ethylbenzene	100-41-4	ug/L	9/8/2021	0.31	1		<1.00
GU-5	d	Iodomethane	74-88-4	ug/L	9/8/2021	7	10		<10.0
GU-5	d	Methylene Chloride	75-09-2	ug/L	9/8/2021	1.7	5		<5.00
GU-5	d	Styrene	100-42-5	ug/L	9/8/2021	0.37	1		<1.00
GU-5	d	Tetrachloroethene	127-18-4	ug/L	9/8/2021	0.48	1		<1.00
GU-5	d	Toluene	108-88-3	ug/L	9/8/2021	0.43	1		<1.00
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/8/2021	0.27	1		<1.00
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/8/2021	0.56	5		<5.00
GU-5	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/8/2021	1.1	10		<10.0
GU-5	d	Trichloroethene	79-01-6	ug/L	9/8/2021	0.43	1		<1.00
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	9/8/2021	0.38	4		<4.00

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	Vinyl Acetate	108-05-4	ug/L	9/8/2021	2.5	10		<10.0
GU-5	d	Vinyl Chloride	75-01-4	ug/L	9/8/2021	0.18	1		<1.00
GU-5	d	Xylenes, total	1330-20-7	ug/L	9/8/2021	0.4	3		<3.00
GU-5	d	Total Suspended Solids	TSS	mg/L	9/8/2021	0.638	1.88	J	1.25
GU-4	d	Ammonia as N	7664-41-7	mg/L	4/18/2022	0.22	0.5	J	0.245
GU-4	d	Total Kjeldahl Nitrogen	TKN	mg/L	4/18/2022	0.41	1		<1.00
GU-4	d	Nitrate/Nitrite as N	1594-56-5xx	mg/L	4/18/2022	0.026	0.1		0.518
GU-4	d	Aluminum	7429-90-5	mg/L	4/18/2022	0.017	0.05		<0.0500
GU-4	d	Antimony	7440-36-0	mg/L	4/18/2022	0.00069	0.002		<0.00200
GU-4	d	Arsenic	7440-38-2	mg/L	4/18/2022	0.00075	0.002		<0.00200
GU-4	d	Barium	7440-39-3	mg/L	4/18/2022	0.00088	0.002		0.0317
GU-4	d	Beryllium	7440-41-7	mg/L	4/18/2022	0.00027	0.001		<0.00100
GU-4	d	Boron	7440-42-8	mg/L	4/18/2022	0.058	0.1		0.252
GU-4	d	Cadmium	7440-43-9	mg/L	4/18/2022	0.000055	0.0001		0.000138
GU-4	d	Chromium	7440-47-3	mg/L	4/18/2022	0.0011	0.005		<0.00500
GU-4	d	Cobalt	7440-48-4	mg/L	4/18/2022	0.00019	0.0005		0.000704
GU-4	d	Copper	7440-50-8	mg/L	4/18/2022	0.0018	0.005		<0.00500
GU-4	d	Iron	7439-89-6	mg/L	4/18/2022	0.036	0.1	J	0.068
GU-4	d	Lead	7439-92-1	mg/L	4/18/2022	0.00024	0.0005		<0.000500
GU-4	d	Lithium	7439-93-2	mg/L	4/18/2022	0.0025	0.01		0.0537
GU-4	d	Manganese	7439-96-5	mg/L	4/18/2022	0.0036	0.01		1.23
GU-4	d	Molybdenum	7439-98-7	mg/L	4/18/2022	0.0012	0.002	J	0.00149
GU-4	d	Nickel	7440-02-0	mg/L	4/18/2022	0.0019	0.005		0.00731
GU-4	d	Selenium	7782-49-2	mg/L	4/18/2022	0.00096	0.005	J	0.00111
GU-4	d	Silver	7440-22-4	mg/L	4/18/2022	0.00049	0.001		<0.00100
GU-4	d	Thallium	7440-28-0	mg/L	4/18/2022	0.00026	0.001		<0.00100
GU-4	d	Vanadium	7440-62-2	mg/L	4/18/2022	0.0011	0.005		<0.00500
GU-4	d	Zinc	7440-66-6	mg/L	4/18/2022	0.01	0.02		<0.0200
GU-4	d	Acetone	67-64-1	ug/L	4/18/2022	3.1	10		<10.0
GU-4	d	Acrylonitrile	107-13-1	ug/L	4/18/2022	2.2	10		<10.0
GU-4	d	Benzene	71-43-2	ug/L	4/18/2022	0.22	0.5		<0.500
GU-4	d	Bromochloromethane	74-97-5	ug/L	4/18/2022	0.54	5		<5.00
GU-4	d	Bromodichloromethane	75-27-4	ug/L	4/18/2022	0.39	1		<1.00
GU-4	d	Bromoform	75-25-2	ug/L	4/18/2022	0.78	5		<5.00
GU-4	d	Bromomethane	74-83-9	ug/L	4/18/2022	1.1	4		<4.00
GU-4	d	2-Butanone	78-93-3	ug/L	4/18/2022	2.1	10		<10.0
GU-4	d	Carbon Disulfide	75-15-0	ug/L	4/18/2022	0.45	1		<1.00
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	4/18/2022	0.65	2		<2.00
GU-4	d	Chlorobenzene	108-90-7	ug/L	4/18/2022	0.4	1		<1.00
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	4/18/2022	0.75	5		<5.00
GU-4	d	Chloroethane	75-00-3	ug/L	4/18/2022	0.79	4		<4.00
GU-4	d	Chloroform	67-66-3	ug/L	4/18/2022	1.3	3		<3.00
GU-4	d	Chloromethane	74-87-3	ug/L	4/18/2022	0.61	3		<3.00
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/18/2022	0.21	1		<1.00
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/18/2022	0.25	5		<5.00
GU-4	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/18/2022	1.2	1.2		<1.20
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/18/2022	0.34	0.34		<0.340
GU-4	d	Methylene Bromide	74-95-3	ug/L	4/18/2022	0.33	1		<1.00
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/18/2022	0.37	1		<1.00
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/18/2022	0.23	1		<1.00
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	4/18/2022	0.22	1		<1.00
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	4/18/2022	0.39	1		<1.00
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	4/18/2022	0.56	2		<2.00
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	4/18/2022	0.27	1		<1.00
GU-4	d	Ethylbenzene	100-41-4	ug/L	4/18/2022	0.31	1		<1.00
GU-4	d	2-Hexanone	591-78-6	ug/L	4/18/2022	2	10		<10.0
GU-4	d	Iodomethane	74-88-4	ug/L	4/18/2022	7	10		<10.0
GU-4	d	Methylene Chloride	75-09-2	ug/L	4/18/2022	1.7	5		<5.00
GU-4	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/18/2022	2.1	10		<10.0
GU-4	d	Styrene	100-42-5	ug/L	4/18/2022	0.37	1		<1.00
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/18/2022	0.38	1		<1.00
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/18/2022	0.47	1		<1.00
GU-4	d	Tetrachloroethene	127-18-4	ug/L	4/18/2022	0.48	1		<1.00
GU-4	d	Toluene	108-88-3	ug/L	4/18/2022	0.43	1		<1.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/18/2022	1.1	10		<10.0
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/18/2022	0.27	1		<1.00
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/18/2022	0.56	5		<5.00
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/18/2022	0.19	1		<1.00
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/18/2022	0.45	1		<1.00
GU-4	d	Trichloroethene	79-01-6	ug/L	4/18/2022	0.43	1		<1.00
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	4/18/2022	0.38	4		<4.00
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/18/2022	0.59	1		<1.00
GU-4	d	Vinyl Acetate	108-05-4	ug/L	4/18/2022	2.5	10		<10.0
GU-4	d	Vinyl Chloride	75-01-4	ug/L	4/18/2022	0.18	1		<1.00
GU-4	d	Xylenes, total	1330-20-7	ug/L	4/18/2022	0.4	3		<3.00
GU-4	d	Chloride	16887-00-6	mg/L	4/18/2022	2.25	5		84.9
GU-4	d	Sulfate	14808-79-8	mg/L	4/18/2022	8	20		642
GU-4	d	Fluoride	16984-48-8	mg/L	4/18/2022	0.22	0.5		<0.500
GU-4	d	Total Suspended Solids	TSS	mg/L	4/18/2022	1.7	5	J	2
GU-4	d	BOD - Five Day	BOD	mg/L	4/18/2022	3	3		<3.00
GU-4	d	Silica, Dissolved	D7631-86-9	mg/L	4/18/2022	3.8	10		31
GU-3	d	Ammonia as N	7664-41-7	mg/L	4/19/2022	0.22	0.5		<0.500
GU-3	d	Total Kjeldahl Nitrogen	TKN	mg/L	4/19/2022	2.05	5		6.79
GU-3	d	Nitrate/Nitrite as N	1594-56-5xx	mg/L	4/19/2022	0.26	1	F1 F2	<1.00
GU-3	d	Aluminum	7429-90-5	mg/L	4/19/2022	0.017	0.05		1.28
GU-3	d	Antimony	7440-36-0	mg/L	4/19/2022	0.00069	0.002		<0.00200
GU-3	d	Arsenic	7440-38-2	mg/L	4/19/2022	0.00075	0.002	J	0.00187
GU-3	d	Barium	7440-39-3	mg/L	4/19/2022	0.00088	0.002		0.185
GU-3	d	Beryllium	7440-41-7	mg/L	4/19/2022	0.00027	0.001		0.00123
GU-3	d	Boron	7440-42-8	mg/L	4/19/2022	0.058	0.1		0.102
GU-3	d	Cadmium	7440-43-9	mg/L	4/19/2022	0.000055	0.0001		0.00386
GU-3	d	Chromium	7440-47-3	mg/L	4/19/2022	0.0011	0.005		0.012
GU-3	d	Cobalt	7440-48-4	mg/L	4/19/2022	0.00019	0.0005		0.037
GU-3	d	Copper	7440-50-8	mg/L	4/19/2022	0.0018	0.005		0.0352
GU-3	d	Iron	7439-89-6	mg/L	4/19/2022	0.036	0.1		25.8
GU-3	d	Lead	7439-92-1	mg/L	4/19/2022	0.00024	0.0005		0.000806
GU-3	d	Lithium	7439-93-2	mg/L	4/19/2022	0.01	0.04	J	0.0161
GU-3	d	Manganese	7439-96-5	mg/L	4/19/2022	0.0144	0.04		7.72
GU-3	d	Molybdenum	7439-98-7	mg/L	4/19/2022	0.0012	0.002		<0.00200
GU-3	d	Nickel	7440-02-0	mg/L	4/19/2022	0.0019	0.005		0.0512
GU-3	d	Selenium	7782-49-2	mg/L	4/19/2022	0.00096	0.005	J	0.00317
GU-3	d	Silver	7440-22-4	mg/L	4/19/2022	0.00049	0.001	J	0.000897
GU-3	d	Thallium	7440-28-0	mg/L	4/19/2022	0.00026	0.001	J	0.000411
GU-3	d	Vanadium	7440-62-2	mg/L	4/19/2022	0.0011	0.005		<0.00500
GU-3	d	Zinc	7440-66-6	mg/L	4/19/2022	0.01	0.02		0.417
GU-3	d	Acetone	67-64-1	ug/L	4/19/2022	3.1	10	J	3.87
GU-3	d	Acrylonitrile	107-13-1	ug/L	4/19/2022	2.2	10		<10.0
GU-3	d	Benzene	71-43-2	ug/L	4/19/2022	0.22	0.5		<0.500
GU-3	d	Bromochloromethane	74-97-5	ug/L	4/19/2022	0.54	5		<5.00
GU-3	d	Bromodichloromethane	75-27-4	ug/L	4/19/2022	0.39	1		<1.00
GU-3	d	Bromoform	75-25-2	ug/L	4/19/2022	0.78	5		<5.00
GU-3	d	Bromomethane	74-83-9	ug/L	4/19/2022	1.1	4		<4.00
GU-3	d	2-Butanone	78-93-3	ug/L	4/19/2022	2.1	10		<10.0
GU-3	d	Carbon Disulfide	75-15-0	ug/L	4/19/2022	0.45	1		<1.00
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	4/19/2022	0.65	2		<2.00
GU-3	d	Chlorobenzene	108-90-7	ug/L	4/19/2022	0.4	1		<1.00
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	4/19/2022	0.75	5		<5.00
GU-3	d	Chloroethane	75-00-3	ug/L	4/19/2022	0.79	4		<4.00
GU-3	d	Chloroform	67-66-3	ug/L	4/19/2022	1.3	3		<3.00
GU-3	d	Chloromethane	74-87-3	ug/L	4/19/2022	0.61	3		<3.00
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/19/2022	0.21	1		<1.00
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/19/2022	0.25	5		<5.00
GU-3	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/19/2022	1.2	1.2		<1.20
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/19/2022	0.34	0.34		<0.340
GU-3	d	Methylene Bromide	74-95-3	ug/L	4/19/2022	0.33	1		<1.00
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/19/2022	0.37	1		<1.00
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/19/2022	0.23	1		<1.00
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	4/19/2022	0.22	1		<1.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	4/19/2022	0.39	1		<1.00
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	4/19/2022	0.56	2		<2.00
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	4/19/2022	0.27	1		<1.00
GU-3	d	Ethylbenzene	100-41-4	ug/L	4/19/2022	0.31	1		<1.00
GU-3	d	2-Hexanone	591-78-6	ug/L	4/19/2022	2	10		<10.0
GU-3	d	Iodomethane	74-88-4	ug/L	4/19/2022	7	10		<10.0
GU-3	d	Methylene Chloride	75-09-2	ug/L	4/19/2022	1.7	5		<5.00
GU-3	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/19/2022	2.1	10		<10.0
GU-3	d	Styrene	100-42-5	ug/L	4/19/2022	0.37	1		<1.00
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/19/2022	0.38	1		<1.00
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/19/2022	0.47	1		<1.00
GU-3	d	Tetrachloroethene	127-18-4	ug/L	4/19/2022	0.48	1		<1.00
GU-3	d	Toluene	108-88-3	ug/L	4/19/2022	0.43	1		<1.00
GU-3	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/19/2022	1.1	10		<10.0
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/19/2022	0.27	1		<1.00
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/19/2022	0.56	5		<5.00
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/19/2022	0.19	1		<1.00
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/19/2022	0.45	1		<1.00
GU-3	d	Trichloroethene	79-01-6	ug/L	4/19/2022	0.43	1		<1.00
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	4/19/2022	0.38	4		<4.00
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/19/2022	0.59	1		<1.00
GU-3	d	Vinyl Acetate	108-05-4	ug/L	4/19/2022	2.5	10		<10.0
GU-3	d	Vinyl Chloride	75-01-4	ug/L	4/19/2022	0.18	1		<1.00
GU-3	d	Xylenes, total	1330-20-7	ug/L	4/19/2022	0.4	3		<3.00
GU-3	d	Chloride	16887-00-6	mg/L	4/19/2022	2.25	5		158
GU-3	d	Sulfate	14808-79-8	mg/L	4/19/2022	2	5		389
GU-3	d	Fluoride	16984-48-8	mg/L	4/19/2022	0.22	0.5		<0.500
GU-3	d	Total Suspended Solids	TSS	mg/L	4/19/2022	20.4	60		12000
GU-3	d	BOD - Five Day	BOD	mg/L	4/19/2022	12	12	*-	<12.0
GU-3	d	Silica, Dissolved	D7631-86-9	mg/L	4/19/2022	3.8	10		19.9
MW-B	d	Antimony	7440-36-0	mg/L	4/19/2022	0.00069	0.002		<0.00200
MW-B	d	Arsenic	7440-38-2	mg/L	4/19/2022	0.00075	0.002		<0.00200
MW-B	d	Barium	7440-39-3	mg/L	4/19/2022	0.00088	0.002		0.043
MW-B	d	Beryllium	7440-41-7	mg/L	4/19/2022	0.00027	0.001		<0.00100
MW-B	d	Cadmium	7440-43-9	mg/L	4/19/2022	0.000055	0.0001		<0.000100
MW-B	d	Chromium	7440-47-3	mg/L	4/19/2022	0.0011	0.005		<0.00500
MW-B	d	Cobalt	7440-48-4	mg/L	4/19/2022	0.00019	0.0005		0.000833
MW-B	d	Copper	7440-50-8	mg/L	4/19/2022	0.0018	0.005	J	0.00457
MW-B	d	Lead	7439-92-1	mg/L	4/19/2022	0.00024	0.0005	J	0.000298
MW-B	d	Nickel	7440-02-0	mg/L	4/19/2022	0.0019	0.005	J	0.00401
MW-B	d	Selenium	7782-49-2	mg/L	4/19/2022	0.00096	0.005		<0.00500
MW-B	d	Silver	7440-22-4	mg/L	4/19/2022	0.00049	0.001		<0.00100
MW-B	d	Thallium	7440-28-0	mg/L	4/19/2022	0.00026	0.001		<0.00100
MW-B	d	Vanadium	7440-62-2	mg/L	4/19/2022	0.0011	0.005		<0.00500
MW-B	d	Zinc	7440-66-6	mg/L	4/19/2022	0.01	0.02		<0.0200
MW-B	d	Acetone	67-64-1	ug/L	4/19/2022	3.1	10		<10.0
MW-B	d	Acrylonitrile	107-13-1	ug/L	4/19/2022	2.2	10		<10.0
MW-B	d	Benzene	71-43-2	ug/L	4/19/2022	0.22	0.5		<0.500
MW-B	d	Bromochloromethane	74-97-5	ug/L	4/19/2022	0.54	5		<5.00
MW-B	d	Bromodichloromethane	75-27-4	ug/L	4/19/2022	0.39	1		<1.00
MW-B	d	Bromoform	75-25-2	ug/L	4/19/2022	0.78	5		<5.00
MW-B	d	Bromomethane	74-83-9	ug/L	4/19/2022	1.1	4		<4.00
MW-B	d	2-Butanone	78-93-3	ug/L	4/19/2022	2.1	10		<10.0
MW-B	d	Carbon Disulfide	75-15-0	ug/L	4/19/2022	0.45	1		<1.00
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	4/19/2022	0.65	2		<2.00
MW-B	d	Chlorobenzene	108-90-7	ug/L	4/19/2022	0.4	1		<1.00
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	4/19/2022	0.75	5		<5.00
MW-B	d	Chloroethane	75-00-3	ug/L	4/19/2022	0.79	4		<4.00
MW-B	d	Chloroform	67-66-3	ug/L	4/19/2022	1.3	3		<3.00
MW-B	d	Chloromethane	74-87-3	ug/L	4/19/2022	0.61	3		<3.00
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/19/2022	0.21	1		<1.00
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/19/2022	0.25	5		<5.00
MW-B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/19/2022	1.2	1.2		<1.20
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/19/2022	0.34	0.34		<0.340

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	Methylene Bromide	74-95-3	ug/L	4/19/2022	0.33	1		<1.00
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/19/2022	0.37	1		<1.00
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/19/2022	0.23	1		<1.00
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	4/19/2022	0.22	1		<1.00
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	4/19/2022	0.39	1		<1.00
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	4/19/2022	0.56	2		<2.00
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	4/19/2022	0.27	1		<1.00
MW-B	d	Ethylbenzene	100-41-4	ug/L	4/19/2022	0.31	1		<1.00
MW-B	d	2-Hexanone	591-78-6	ug/L	4/19/2022	2	10		<10.0
MW-B	d	Iodomethane	74-88-4	ug/L	4/19/2022	7	10	F2	<10.0
MW-B	d	Methylene Chloride	75-09-2	ug/L	4/19/2022	1.7	5		<5.00
MW-B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/19/2022	2.1	10		<10.0
MW-B	d	Styrene	100-42-5	ug/L	4/19/2022	0.37	1		<1.00
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/19/2022	0.38	1		<1.00
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/19/2022	0.47	1		<1.00
MW-B	d	Tetrachloroethene	127-18-4	ug/L	4/19/2022	0.48	1		<1.00
MW-B	d	Toluene	108-88-3	ug/L	4/19/2022	0.43	1		<1.00
MW-B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/19/2022	1.1	10		<10.0
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/19/2022	0.27	1		<1.00
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/19/2022	0.56	5		<5.00
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/19/2022	0.19	1		<1.00
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/19/2022	0.45	1		<1.00
MW-B	d	Trichloroethene	79-01-6	ug/L	4/19/2022	0.43	1		<1.00
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	4/19/2022	0.38	4		<4.00
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/19/2022	0.59	1		<1.00
MW-B	d	Vinyl Acetate	108-05-4	ug/L	4/19/2022	2.5	10		<10.0
MW-B	d	Vinyl Chloride	75-01-4	ug/L	4/19/2022	0.18	1		<1.00
MW-B	d	Xylenes, total	1330-20-7	ug/L	4/19/2022	0.4	3		<3.00
MW-B	d	Total Suspended Solids	TSS	mg/L	4/19/2022	0.638	1.88		9.12
MW-67	d	Antimony	7440-36-0	mg/L	4/19/2022	0.00069	0.002		<0.00200
MW-67	d	Arsenic	7440-38-2	mg/L	4/19/2022	0.00075	0.002		<0.00200
MW-67	d	Barium	7440-39-3	mg/L	4/19/2022	0.00088	0.002		0.0261
MW-67	d	Beryllium	7440-41-7	mg/L	4/19/2022	0.00027	0.001		<0.00100
MW-67	d	Cadmium	7440-43-9	mg/L	4/19/2022	0.000055	0.0001		<0.000100
MW-67	d	Chromium	7440-47-3	mg/L	4/19/2022	0.0011	0.005		<0.00500
MW-67	d	Cobalt	7440-48-4	mg/L	4/19/2022	0.00019	0.0005	J	0.000295
MW-67	d	Copper	7440-50-8	mg/L	4/19/2022	0.0018	0.005		<0.00500
MW-67	d	Lead	7439-92-1	mg/L	4/19/2022	0.00024	0.0005		<0.000500
MW-67	d	Nickel	7440-02-0	mg/L	4/19/2022	0.0019	0.005		<0.00500
MW-67	d	Selenium	7782-49-2	mg/L	4/19/2022	0.00096	0.005	J	0.00194
MW-67	d	Silver	7440-22-4	mg/L	4/19/2022	0.00049	0.001	J	0.000901
MW-67	d	Thallium	7440-28-0	mg/L	4/19/2022	0.00026	0.001	J	0.000287
MW-67	d	Vanadium	7440-62-2	mg/L	4/19/2022	0.0011	0.005		<0.00500
MW-67	d	Zinc	7440-66-6	mg/L	4/19/2022	0.01	0.02		<0.0200
MW-67	d	Acetone	67-64-1	ug/L	4/19/2022	3.1	10		<10.0
MW-67	d	Acrylonitrile	107-13-1	ug/L	4/19/2022	2.2	10		<10.0
MW-67	d	Benzene	71-43-2	ug/L	4/19/2022	0.22	0.5		<0.500
MW-67	d	Bromochloromethane	74-97-5	ug/L	4/19/2022	0.54	5		<5.00
MW-67	d	Bromodichloromethane	75-27-4	ug/L	4/19/2022	0.39	1		<1.00
MW-67	d	Bromoform	75-25-2	ug/L	4/19/2022	0.78	5		<5.00
MW-67	d	Bromomethane	74-83-9	ug/L	4/19/2022	1.1	4		<4.00
MW-67	d	2-Butanone	78-93-3	ug/L	4/19/2022	2.1	10		<10.0
MW-67	d	Carbon Disulfide	75-15-0	ug/L	4/19/2022	0.45	1		<1.00
MW-67	d	Carbon Tetrachloride	56-23-5	ug/L	4/19/2022	0.65	2		<2.00
MW-67	d	Chlorobenzene	108-90-7	ug/L	4/19/2022	0.4	1		<1.00
MW-67	d	Chlorodibromomethane	124-48-1	ug/L	4/19/2022	0.75	5		<5.00
MW-67	d	Chloroethane	75-00-3	ug/L	4/19/2022	0.79	4		<4.00
MW-67	d	Chloroform	67-66-3	ug/L	4/19/2022	1.3	3		<3.00
MW-67	d	Chloromethane	74-87-3	ug/L	4/19/2022	0.61	3		<3.00
MW-67	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/19/2022	0.21	1		<1.00
MW-67	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/19/2022	0.25	5		<5.00
MW-67	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/19/2022	1.2	1.2		<1.20
MW-67	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/19/2022	0.34	0.34		<0.340
MW-67	d	Methylene Bromide	74-95-3	ug/L	4/19/2022	0.33	1		<1.00

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-67	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/19/2022	0.37	1		<1.00
MW-67	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/19/2022	0.23	1		<1.00
MW-67	d	1,1-Dichloroethane	75-34-3	ug/L	4/19/2022	0.22	1		<1.00
MW-67	d	1,2-Dichloroethane	107-06-2	ug/L	4/19/2022	0.39	1		<1.00
MW-67	d	1,1-Dichloroethene	75-35-4	ug/L	4/19/2022	0.56	2		<2.00
MW-67	d	1,2-Dichloropropane	78-87-5	ug/L	4/19/2022	0.27	1		<1.00
MW-67	d	Ethylbenzene	100-41-4	ug/L	4/19/2022	0.31	1		<1.00
MW-67	d	2-Hexanone	591-78-6	ug/L	4/19/2022	2	10		<10.0
MW-67	d	Iodomethane	74-88-4	ug/L	4/19/2022	7	10		<10.0
MW-67	d	Methylene Chloride	75-09-2	ug/L	4/19/2022	1.7	5		<5.00
MW-67	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/19/2022	2.1	10		<10.0
MW-67	d	Styrene	100-42-5	ug/L	4/19/2022	0.37	1		<1.00
MW-67	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/19/2022	0.38	1		<1.00
MW-67	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/19/2022	0.47	1		<1.00
MW-67	d	Tetrachloroethene	127-18-4	ug/L	4/19/2022	0.48	1		<1.00
MW-67	d	Toluene	108-88-3	ug/L	4/19/2022	0.43	1		<1.00
MW-67	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/19/2022	1.1	10		<10.0
MW-67	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/19/2022	0.27	1		<1.00
MW-67	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/19/2022	0.56	5		<5.00
MW-67	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/19/2022	0.19	1		<1.00
MW-67	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/19/2022	0.45	1		<1.00
MW-67	d	Trichloroethene	79-01-6	ug/L	4/19/2022	0.43	1		<1.00
MW-67	d	Trichlorofluoromethane	75-69-4	ug/L	4/19/2022	0.38	4		<4.00
MW-67	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/19/2022	0.59	1		<1.00
MW-67	d	Vinyl Acetate	108-05-4	ug/L	4/19/2022	2.5	10		<10.0
MW-67	d	Vinyl Chloride	75-01-4	ug/L	4/19/2022	0.18	1		<1.00
MW-67	d	Xylenes, total	1330-20-7	ug/L	4/19/2022	0.4	3		<3.00
MW-67	d	Total Suspended Solids	TSS	mg/L	4/19/2022	0.638	1.88	J	1.63
GU-18	d	Ammonia as N	7664-41-7	mg/L	4/20/2022	0.22	0.5		1.12
GU-18	d	Total Kjeldahl Nitrogen	TKN	mg/L	4/20/2022	0.41	1		1.09
GU-18	d	Nitrate/Nitrite as N	1594-56-5xx	mg/L	4/20/2022	0.026	0.1	F1	1.11
GU-18	d	Aluminum	7429-90-5	mg/L	4/20/2022	0.068	0.2		<0.200
GU-18	d	Antimony	7440-36-0	mg/L	4/20/2022	0.00276	0.008		<0.00800
GU-18	d	Arsenic	7440-38-2	mg/L	4/20/2022	0.003	0.008		<0.00800
GU-18	d	Barium	7440-39-3	mg/L	4/20/2022	0.00352	0.008		0.0267
GU-18	d	Beryllium	7440-41-7	mg/L	4/20/2022	0.00108	0.004		<0.00400
GU-18	d	Boron	7440-42-8	mg/L	4/20/2022	0.232	0.4	J	0.264
GU-18	d	Cadmium	7440-43-9	mg/L	4/20/2022	0.00022	0.0004		<0.000400
GU-18	d	Chromium	7440-47-3	mg/L	4/20/2022	0.0044	0.02		<0.0200
GU-18	d	Cobalt	7440-48-4	mg/L	4/20/2022	0.00076	0.002		0.00265
GU-18	d	Copper	7440-50-8	mg/L	4/20/2022	0.0072	0.02		<0.0200
GU-18	d	Iron	7439-89-6	mg/L	4/20/2022	0.144	0.4		2.41
GU-18	d	Lead	7439-92-1	mg/L	4/20/2022	0.00096	0.002		<0.00200
GU-18	d	Lithium	7439-93-2	mg/L	4/20/2022	0.01	0.04		0.0785
GU-18	d	Manganese	7439-96-5	mg/L	4/20/2022	0.0144	0.04		2.02
GU-18	d	Molybdenum	7439-98-7	mg/L	4/20/2022	0.0048	0.008		<0.00800
GU-18	d	Nickel	7440-02-0	mg/L	4/20/2022	0.0076	0.02	J	0.0126
GU-18	d	Selenium	7782-49-2	mg/L	4/20/2022	0.00384	0.02		<0.0200
GU-18	d	Silver	7440-22-4	mg/L	4/20/2022	0.00196	0.004		<0.00400
GU-18	d	Thallium	7440-28-0	mg/L	4/20/2022	0.00104	0.004		<0.00400
GU-18	d	Vanadium	7440-62-2	mg/L	4/20/2022	0.0044	0.02		<0.0200
GU-18	d	Zinc	7440-66-6	mg/L	4/20/2022	0.04	0.08		<0.0800
GU-18	d	Acetone	67-64-1	ug/L	4/20/2022	3.1	10		<10.0
GU-18	d	Acrylonitrile	107-13-1	ug/L	4/20/2022	2.2	10		<10.0
GU-18	d	Benzene	71-43-2	ug/L	4/20/2022	0.22	0.5		<0.500
GU-18	d	Bromochloromethane	74-97-5	ug/L	4/20/2022	0.54	5		<5.00
GU-18	d	Bromodichloromethane	75-27-4	ug/L	4/20/2022	0.39	1		<1.00
GU-18	d	Bromoform	75-25-2	ug/L	4/20/2022	0.78	5		<5.00
GU-18	d	Bromomethane	74-83-9	ug/L	4/20/2022	1.1	4		<4.00
GU-18	d	2-Butanone	78-93-3	ug/L	4/20/2022	2.1	10		<10.0
GU-18	d	Carbon Disulfide	75-15-0	ug/L	4/20/2022	0.45	1		<1.00
GU-18	d	Carbon Tetrachloride	56-23-5	ug/L	4/20/2022	0.65	2		<2.00
GU-18	d	Chlorobenzene	108-90-7	ug/L	4/20/2022	0.4	1		<1.00
GU-18	d	Chlorodibromomethane	124-48-1	ug/L	4/20/2022	0.75	5		<5.00

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-18	d	Chloroethane	75-00-3	ug/L	4/20/2022	0.79	4		<4.00
GU-18	d	Chloroform	67-66-3	ug/L	4/20/2022	1.3	3		<3.00
GU-18	d	Chloromethane	74-87-3	ug/L	4/20/2022	0.61	3		<3.00
GU-18	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/20/2022	0.21	1		<1.00
GU-18	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/20/2022	0.25	5		<5.00
GU-18	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/20/2022	1.2	1.2		<1.20
GU-18	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/20/2022	0.34	0.34		<0.340
GU-18	d	Methylene Bromide	74-95-3	ug/L	4/20/2022	0.33	1		<1.00
GU-18	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/20/2022	0.37	1		<1.00
GU-18	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/20/2022	0.23	1		<1.00
GU-18	d	1,1-Dichloroethane	75-34-3	ug/L	4/20/2022	0.22	1		<1.00
GU-18	d	1,2-Dichloroethane	107-06-2	ug/L	4/20/2022	0.39	1		<1.00
GU-18	d	1,1-Dichloroethene	75-35-4	ug/L	4/20/2022	0.56	2		<2.00
GU-18	d	1,2-Dichloropropane	78-87-5	ug/L	4/20/2022	0.27	1		<1.00
GU-18	d	Ethylbenzene	100-41-4	ug/L	4/20/2022	0.31	1		<1.00
GU-18	d	2-Hexanone	591-78-6	ug/L	4/20/2022	2	10		<10.0
GU-18	d	Iodomethane	74-88-4	ug/L	4/20/2022	7	10		<10.0
GU-18	d	Methylene Chloride	75-09-2	ug/L	4/20/2022	1.7	5		<5.00
GU-18	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/20/2022	2.1	10		<10.0
GU-18	d	Styrene	100-42-5	ug/L	4/20/2022	0.37	1		<1.00
GU-18	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/20/2022	0.38	1		<1.00
GU-18	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/20/2022	0.47	1		<1.00
GU-18	d	Tetrachloroethene	127-18-4	ug/L	4/20/2022	0.48	1		<1.00
GU-18	d	Toluene	108-88-3	ug/L	4/20/2022	0.43	1		<1.00
GU-18	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/20/2022	1.1	10		<10.0
GU-18	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/20/2022	0.27	1		<1.00
GU-18	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/20/2022	0.56	5		<5.00
GU-18	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/20/2022	0.19	1		<1.00
GU-18	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/20/2022	0.45	1		<1.00
GU-18	d	Trichloroethene	79-01-6	ug/L	4/20/2022	0.43	1		<1.00
GU-18	d	Trichlorofluoromethane	75-69-4	ug/L	4/20/2022	0.38	4		<4.00
GU-18	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/20/2022	0.59	1		<1.00
GU-18	d	Vinyl Acetate	108-05-4	ug/L	4/20/2022	2.5	10		<10.0
GU-18	d	Vinyl Chloride	75-01-4	ug/L	4/20/2022	0.18	1		<1.00
GU-18	d	Xylenes, total	1330-20-7	ug/L	4/20/2022	0.4	3		<3.00
GU-18	d	Chloride	16887-00-6	mg/L	4/20/2022	2.25	5		60.7
GU-18	d	Sulfate	14808-79-8	mg/L	4/20/2022	8	20		956
GU-18	d	Fluoride	16984-48-8	mg/L	4/20/2022	0.22	0.5		<0.500
GU-18	d	Total Suspended Solids	TSS	mg/L	4/20/2022	5.1	15		15
GU-18	d	BOD - Five Day	BOD	mg/L	4/20/2022	3	3		<3.00
GU-18	d	Silica, Dissolved	D7631-86-9	mg/L	4/20/2022	3.8	10		22
GU-5	d	Ammonia as N	7664-41-7	mg/L	4/20/2022	0.22	0.5		<0.500
GU-5	d	Total Kjeldahl Nitrogen	TKN	mg/L	4/20/2022	0.41	1		<1.00
GU-5	d	Nitrate/Nitrite as N	1594-56-5xx	mg/L	4/20/2022	0.026	0.1		0.306
GU-5	d	Aluminum	7429-90-5	mg/L	4/20/2022	0.017	0.05		<0.0500
GU-5	d	Antimony	7440-36-0	mg/L	4/20/2022	0.00069	0.002		<0.00200
GU-5	d	Arsenic	7440-38-2	mg/L	4/20/2022	0.00075	0.002	J	0.00103
GU-5	d	Barium	7440-39-3	mg/L	4/20/2022	0.00088	0.002		0.0272
GU-5	d	Beryllium	7440-41-7	mg/L	4/20/2022	0.00027	0.001		<0.00100
GU-5	d	Boron	7440-42-8	mg/L	4/20/2022	0.058	0.1		0.593
GU-5	d	Cadmium	7440-43-9	mg/L	4/20/2022	0.000055	0.0001		<0.000100
GU-5	d	Chromium	7440-47-3	mg/L	4/20/2022	0.0011	0.005		<0.00500
GU-5	d	Cobalt	7440-48-4	mg/L	4/20/2022	0.00019	0.0005		0.00218
GU-5	d	Copper	7440-50-8	mg/L	4/20/2022	0.0018	0.005		<0.00500
GU-5	d	Iron	7439-89-6	mg/L	4/20/2022	0.036	0.1		1.12
GU-5	d	Lead	7439-92-1	mg/L	4/20/2022	0.00024	0.0005		<0.000500
GU-5	d	Lithium	7439-93-2	mg/L	4/20/2022	0.0025	0.01		0.0566
GU-5	d	Manganese	7439-96-5	mg/L	4/20/2022	0.0036	0.01		1.27
GU-5	d	Molybdenum	7439-98-7	mg/L	4/20/2022	0.0012	0.002		<0.00200
GU-5	d	Nickel	7440-02-0	mg/L	4/20/2022	0.0019	0.005		0.0106
GU-5	d	Selenium	7782-49-2	mg/L	4/20/2022	0.00096	0.005		<0.00500
GU-5	d	Silver	7440-22-4	mg/L	4/20/2022	0.00049	0.001		<0.00100
GU-5	d	Thallium	7440-28-0	mg/L	4/20/2022	0.00026	0.001		<0.00100
GU-5	d	Vanadium	7440-62-2	mg/L	4/20/2022	0.0011	0.005		<0.00500

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	Zinc	7440-66-6	mg/L	4/20/2022	0.01	0.02		<0.0200
GU-5	d	Acetone	67-64-1	ug/L	4/20/2022	3.1	10		<10.0
GU-5	d	Acrylonitrile	107-13-1	ug/L	4/20/2022	2.2	10		<10.0
GU-5	d	Benzene	71-43-2	ug/L	4/20/2022	0.22	0.5		<0.500
GU-5	d	Bromochloromethane	74-97-5	ug/L	4/20/2022	0.54	5		<5.00
GU-5	d	Bromodichloromethane	75-27-4	ug/L	4/20/2022	0.39	1		<1.00
GU-5	d	Bromoform	75-25-2	ug/L	4/20/2022	0.78	5		<5.00
GU-5	d	Bromomethane	74-83-9	ug/L	4/20/2022	1.1	4		<4.00
GU-5	d	2-Butanone	78-93-3	ug/L	4/20/2022	2.1	10		<10.0
GU-5	d	Carbon Disulfide	75-15-0	ug/L	4/20/2022	0.45	1		<1.00
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	4/20/2022	0.65	2		<2.00
GU-5	d	Chlorobenzene	108-90-7	ug/L	4/20/2022	0.4	1		<1.00
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	4/20/2022	0.75	5		<5.00
GU-5	d	Chloroethane	75-00-3	ug/L	4/20/2022	0.79	4		<4.00
GU-5	d	Chloroform	67-66-3	ug/L	4/20/2022	1.3	3		<3.00
GU-5	d	Chloromethane	74-87-3	ug/L	4/20/2022	0.61	3		<3.00
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/20/2022	0.21	1		<1.00
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/20/2022	0.25	5		<5.00
GU-5	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/20/2022	1.2	1.2		<1.20
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/20/2022	0.34	0.34		<0.340
GU-5	d	Methylene Bromide	74-95-3	ug/L	4/20/2022	0.33	1		<1.00
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/20/2022	0.37	1		<1.00
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/20/2022	0.23	1		<1.00
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	4/20/2022	0.22	1		<1.00
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	4/20/2022	0.39	1		<1.00
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	4/20/2022	0.56	2		<2.00
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	4/20/2022	0.27	1		<1.00
GU-5	d	Ethylbenzene	100-41-4	ug/L	4/20/2022	0.31	1		<1.00
GU-5	d	2-Hexanone	591-78-6	ug/L	4/20/2022	2	10		<10.0
GU-5	d	Iodomethane	74-88-4	ug/L	4/20/2022	7	10		<10.0
GU-5	d	Methylene Chloride	75-09-2	ug/L	4/20/2022	1.7	5		<5.00
GU-5	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/20/2022	2.1	10		<10.0
GU-5	d	Styrene	100-42-5	ug/L	4/20/2022	0.37	1		<1.00
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/20/2022	0.38	1		<1.00
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/20/2022	0.47	1		<1.00
GU-5	d	Tetrachloroethene	127-18-4	ug/L	4/20/2022	0.48	1		<1.00
GU-5	d	Toluene	108-88-3	ug/L	4/20/2022	0.43	1		<1.00
GU-5	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/20/2022	1.1	10		<10.0
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/20/2022	0.27	1		<1.00
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/20/2022	0.56	5		<5.00
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/20/2022	0.19	1		<1.00
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/20/2022	0.45	1		<1.00
GU-5	d	Trichloroethene	79-01-6	ug/L	4/20/2022	0.43	1		<1.00
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	4/20/2022	0.38	4		<4.00
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/20/2022	0.59	1		<1.00
GU-5	d	Vinyl Acetate	108-05-4	ug/L	4/20/2022	2.5	10		<10.0
GU-5	d	Vinyl Chloride	75-01-4	ug/L	4/20/2022	0.18	1		<1.00
GU-5	d	Xylenes, total	1330-20-7	ug/L	4/20/2022	0.4	3		<3.00
GU-5	d	Chloride	16887-00-6	mg/L	4/20/2022	2.25	5		118
GU-5	d	Sulfate	14808-79-8	mg/L	4/20/2022	8	20		823
GU-5	d	Fluoride	16984-48-8	mg/L	4/20/2022	0.22	0.5		0.88
GU-5	d	Total Suspended Solids	TSS	mg/L	4/20/2022	1.7	5		7
GU-5	d	BOD - Five Day	BOD	mg/L	4/20/2022	3	3		<3.00
GU-5	d	Silica, Dissolved	D7631-86-9	mg/L	4/20/2022	3.8	10		16.7
MW-C	d	Antimony	7440-36-0	mg/L	4/20/2022	0.00069	0.002		<0.00200
MW-C	d	Arsenic	7440-38-2	mg/L	4/20/2022	0.00075	0.002		<0.00200
MW-C	d	Barium	7440-39-3	mg/L	4/20/2022	0.00088	0.002		0.132
MW-C	d	Beryllium	7440-41-7	mg/L	4/20/2022	0.00027	0.001		<0.00100
MW-C	d	Cadmium	7440-43-9	mg/L	4/20/2022	0.000055	0.0001		<0.000100
MW-C	d	Chromium	7440-47-3	mg/L	4/20/2022	0.0011	0.005		<0.00500
MW-C	d	Cobalt	7440-48-4	mg/L	4/20/2022	0.00019	0.0005		0.000566
MW-C	d	Copper	7440-50-8	mg/L	4/20/2022	0.0018	0.005		<0.00500
MW-C	d	Lead	7439-92-1	mg/L	4/20/2022	0.00024	0.0005	J	0.00044
MW-C	d	Nickel	7440-02-0	mg/L	4/20/2022	0.0019	0.005	J	0.00245

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	Selenium	7782-49-2	mg/L	4/20/2022	0.00096	0.005		<0.00500
MW-C	d	Silver	7440-22-4	mg/L	4/20/2022	0.00049	0.001		<0.00100
MW-C	d	Thallium	7440-28-0	mg/L	4/20/2022	0.00026	0.001		<0.00100
MW-C	d	Vanadium	7440-62-2	mg/L	4/20/2022	0.0011	0.005		<0.00500
MW-C	d	Zinc	7440-66-6	mg/L	4/20/2022	0.01	0.02		<0.0200
MW-C	d	Acetone	67-64-1	ug/L	4/20/2022	3.1	10		<10.0
MW-C	d	Acrylonitrile	107-13-1	ug/L	4/20/2022	2.2	10		<10.0
MW-C	d	Benzene	71-43-2	ug/L	4/20/2022	0.22	0.5		<0.500
MW-C	d	Bromochloromethane	74-97-5	ug/L	4/20/2022	0.54	5		<5.00
MW-C	d	Bromodichloromethane	75-27-4	ug/L	4/20/2022	0.39	1		<1.00
MW-C	d	Bromoform	75-25-2	ug/L	4/20/2022	0.78	5		<5.00
MW-C	d	Bromomethane	74-83-9	ug/L	4/20/2022	1.1	4		<4.00
MW-C	d	2-Butanone	78-93-3	ug/L	4/20/2022	2.1	10		<10.0
MW-C	d	Carbon Disulfide	75-15-0	ug/L	4/20/2022	0.45	1		<1.00
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	4/20/2022	0.65	2		<2.00
MW-C	d	Chlorobenzene	108-90-7	ug/L	4/20/2022	0.4	1		<1.00
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	4/20/2022	0.75	5		<5.00
MW-C	d	Chloroethane	75-00-3	ug/L	4/20/2022	0.79	4		<4.00
MW-C	d	Chloroform	67-66-3	ug/L	4/20/2022	1.3	3		<3.00
MW-C	d	Chloromethane	74-87-3	ug/L	4/20/2022	0.61	3		<3.00
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/20/2022	0.21	1		<1.00
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/20/2022	0.25	5		<5.00
MW-C	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/20/2022	1.2	1.2		<1.20
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/20/2022	0.34	0.34		<0.340
MW-C	d	Methylene Bromide	74-95-3	ug/L	4/20/2022	0.33	1		<1.00
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/20/2022	0.37	1		<1.00
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/20/2022	0.23	1		<1.00
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	4/20/2022	0.22	1		<1.00
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	4/20/2022	0.39	1		<1.00
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	4/20/2022	0.56	2		<2.00
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	4/20/2022	0.27	1		<1.00
MW-C	d	Ethylbenzene	100-41-4	ug/L	4/20/2022	0.31	1		<1.00
MW-C	d	2-Hexanone	591-78-6	ug/L	4/20/2022	2	10		<10.0
MW-C	d	Iodomethane	74-88-4	ug/L	4/20/2022	7	10		<10.0
MW-C	d	Methylene Chloride	75-09-2	ug/L	4/20/2022	1.7	5		<5.00
MW-C	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/20/2022	2.1	10		<10.0
MW-C	d	Styrene	100-42-5	ug/L	4/20/2022	0.37	1		<1.00
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/20/2022	0.38	1		<1.00
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/20/2022	0.47	1		<1.00
MW-C	d	Tetrachloroethene	127-18-4	ug/L	4/20/2022	0.48	1		<1.00
MW-C	d	Toluene	108-88-3	ug/L	4/20/2022	0.43	1		<1.00
MW-C	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/20/2022	1.1	10		<10.0
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/20/2022	0.27	1		<1.00
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/20/2022	0.56	5		<5.00
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/20/2022	0.19	1		<1.00
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/20/2022	0.45	1		<1.00
MW-C	d	Trichloroethene	79-01-6	ug/L	4/20/2022	0.43	1		<1.00
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	4/20/2022	0.38	4		<4.00
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/20/2022	0.59	1		<1.00
MW-C	d	Vinyl Acetate	108-05-4	ug/L	4/20/2022	2.5	10		<10.0
MW-C	d	Vinyl Chloride	75-01-4	ug/L	4/20/2022	0.18	1		<1.00
MW-C	d	Xylenes, total	1330-20-7	ug/L	4/20/2022	0.4	3		<3.00
MW-C	d	Total Suspended Solids	TSS	mg/L	4/20/2022	5.1	15		19
MW-26	u	Antimony	7440-36-0	mg/L	4/20/2022	0.00069	0.002		<0.00200
MW-26	u	Arsenic	7440-38-2	mg/L	4/20/2022	0.00075	0.002		<0.00200
MW-26	u	Barium	7440-39-3	mg/L	4/20/2022	0.00088	0.002		0.0589
MW-26	u	Beryllium	7440-41-7	mg/L	4/20/2022	0.00027	0.001		<0.00100
MW-26	u	Cadmium	7440-43-9	mg/L	4/20/2022	0.000055	0.0001		<0.000100
MW-26	u	Chromium	7440-47-3	mg/L	4/20/2022	0.0011	0.005		0.00687
MW-26	u	Cobalt	7440-48-4	mg/L	4/20/2022	0.00019	0.0005		<0.000500
MW-26	u	Copper	7440-50-8	mg/L	4/20/2022	0.0018	0.005		<0.00500
MW-26	u	Lead	7439-92-1	mg/L	4/20/2022	0.00024	0.0005		<0.000500
MW-26	u	Nickel	7440-02-0	mg/L	4/20/2022	0.0019	0.005		<0.00500
MW-26	u	Selenium	7782-49-2	mg/L	4/20/2022	0.00096	0.005		0.028

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-26	u	Silver	7440-22-4	mg/L	4/20/2022	0.00049	0.001		<0.00100
MW-26	u	Thallium	7440-28-0	mg/L	4/20/2022	0.00026	0.001		<0.00100
MW-26	u	Vanadium	7440-62-2	mg/L	4/20/2022	0.0011	0.005	J	0.0013
MW-26	u	Zinc	7440-66-6	mg/L	4/20/2022	0.01	0.02		<0.0200
MW-26	u	Acetone	67-64-1	ug/L	4/20/2022	3.1	10		<10.0
MW-26	u	Acrylonitrile	107-13-1	ug/L	4/20/2022	2.2	10		<10.0
MW-26	u	Benzene	71-43-2	ug/L	4/20/2022	0.22	0.5		<0.500
MW-26	u	Bromochloromethane	74-97-5	ug/L	4/20/2022	0.54	5		<5.00
MW-26	u	Bromodichloromethane	75-27-4	ug/L	4/20/2022	0.39	1		<1.00
MW-26	u	Bromoform	75-25-2	ug/L	4/20/2022	0.78	5		<5.00
MW-26	u	Bromomethane	74-83-9	ug/L	4/20/2022	1.1	4		<4.00
MW-26	u	2-Butanone	78-93-3	ug/L	4/20/2022	2.1	10		<10.0
MW-26	u	Carbon Disulfide	75-15-0	ug/L	4/20/2022	0.45	1		<1.00
MW-26	u	Carbon Tetrachloride	56-23-5	ug/L	4/20/2022	0.65	2		<2.00
MW-26	u	Chlorobenzene	108-90-7	ug/L	4/20/2022	0.4	1		<1.00
MW-26	u	Chlorodibromomethane	124-48-1	ug/L	4/20/2022	0.75	5		<5.00
MW-26	u	Chloroethane	75-00-3	ug/L	4/20/2022	0.79	4		<4.00
MW-26	u	Chloroform	67-66-3	ug/L	4/20/2022	1.3	3		<3.00
MW-26	u	Chloromethane	74-87-3	ug/L	4/20/2022	0.61	3		<3.00
MW-26	u	cis-1,2-Dichloroethene	156-59-2	ug/L	4/20/2022	0.21	1		<1.00
MW-26	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/20/2022	0.25	5		<5.00
MW-26	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/20/2022	1.2	1.2		<1.20
MW-26	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/20/2022	0.34	0.34		<0.340
MW-26	u	Methylene Bromide	74-95-3	ug/L	4/20/2022	0.33	1		<1.00
MW-26	u	1,2-Dichlorobenzene	95-50-1	ug/L	4/20/2022	0.37	1		<1.00
MW-26	u	1,4-Dichlorobenzene	106-46-7	ug/L	4/20/2022	0.23	1		<1.00
MW-26	u	1,1-Dichloroethane	75-34-3	ug/L	4/20/2022	0.22	1		<1.00
MW-26	u	1,2-Dichloroethane	107-06-2	ug/L	4/20/2022	0.39	1		<1.00
MW-26	u	1,1-Dichloroethene	75-35-4	ug/L	4/20/2022	0.56	2		<2.00
MW-26	u	1,2-Dichloropropane	78-87-5	ug/L	4/20/2022	0.27	1		<1.00
MW-26	u	Ethylbenzene	100-41-4	ug/L	4/20/2022	0.31	1		<1.00
MW-26	u	2-Hexanone	591-78-6	ug/L	4/20/2022	2	10		<10.0
MW-26	u	Iodomethane	74-88-4	ug/L	4/20/2022	7	10		<10.0
MW-26	u	Methylene Chloride	75-09-2	ug/L	4/20/2022	1.7	5		<5.00
MW-26	u	4-Methyl-2-Pentanone	108-10-1	ug/L	4/20/2022	2.1	10		<10.0
MW-26	u	Styrene	100-42-5	ug/L	4/20/2022	0.37	1		<1.00
MW-26	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/20/2022	0.38	1		<1.00
MW-26	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/20/2022	0.47	1		<1.00
MW-26	u	Tetrachloroethene	127-18-4	ug/L	4/20/2022	0.48	1		<1.00
MW-26	u	Toluene	108-88-3	ug/L	4/20/2022	0.43	1		<1.00
MW-26	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/20/2022	1.1	10		<10.0
MW-26	u	trans-1,2-Dichloroethene	156-60-5	ug/L	4/20/2022	0.27	1		<1.00
MW-26	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/20/2022	0.56	5		<5.00
MW-26	u	1,1,1-Trichloroethane	71-55-6	ug/L	4/20/2022	0.19	1		<1.00
MW-26	u	1,1,2-Trichloroethane	79-00-5	ug/L	4/20/2022	0.45	1		<1.00
MW-26	u	Trichloroethene	79-01-6	ug/L	4/20/2022	0.43	1		<1.00
MW-26	u	Trichlorofluoromethane	75-69-4	ug/L	4/20/2022	0.38	4		<4.00
MW-26	u	1,2,3-Trichloropropane	96-18-4	ug/L	4/20/2022	0.59	1		<1.00
MW-26	u	Vinyl Acetate	108-05-4	ug/L	4/20/2022	2.5	10		<10.0
MW-26	u	Vinyl Chloride	75-01-4	ug/L	4/20/2022	0.18	1		<1.00
MW-26	u	Xylenes, total	1330-20-7	ug/L	4/20/2022	0.4	3		<3.00
MW-26	u	Total Suspended Solids	TSS	mg/L	4/20/2022	0.638	1.88		<1.88
MW-26	d	Antimony	7440-36-0	mg/L	11/14/2022	0.00069	0.002		<0.00200
MW-26	d	Arsenic	7440-38-2	mg/L	11/14/2022	0.00075	0.002		<0.00200
MW-26	d	Barium	7440-39-3	mg/L	11/14/2022	0.00088	0.002		0.0691
MW-26	d	Beryllium	7440-41-7	mg/L	11/14/2022	0.00027	0.001		<0.00100
MW-26	d	Cadmium	7440-43-9	mg/L	11/14/2022	0.000055	0.0001		<0.000100
MW-26	d	Chromium	7440-47-3	mg/L	11/14/2022	0.0011	0.005		0.00526
MW-26	d	Cobalt	7440-48-4	mg/L	11/14/2022	0.00019	0.0005		<0.000500
MW-26	d	Copper	7440-50-8	mg/L	11/14/2022	0.0018	0.005	J	0.00313
MW-26	d	Lead	7439-92-1	mg/L	11/14/2022	0.00024	0.0005		<0.000500
MW-26	d	Nickel	7440-02-0	mg/L	11/14/2022	0.0019	0.005	J	0.00221
MW-26	d	Selenium	7782-49-2	mg/L	11/14/2022	0.00096	0.005		0.0211
MW-26	d	Silver	7440-22-4	mg/L	11/14/2022	0.00049	0.001		<0.00100

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-26	d	Thallium	7440-28-0	mg/L	11/14/2022	0.00026	0.001		<0.00100
MW-26	d	Vanadium	7440-62-2	mg/L	11/14/2022	0.0011	0.005		<0.00500
MW-26	d	Zinc	7440-66-6	mg/L	11/14/2022	0.01	0.02		<0.0200
MW-26	d	Acetone	67-64-1	ug/L	11/14/2022	3.1	10		<10.0
MW-26	d	Acrylonitrile	107-13-1	ug/L	11/14/2022	2.2	10		<10.0
MW-26	d	Benzene	71-43-2	ug/L	11/14/2022	0.22	0.5		<0.500
MW-26	d	Bromochloromethane	74-97-5	ug/L	11/14/2022	0.54	5		<5.00
MW-26	d	Bromodichloromethane	75-27-4	ug/L	11/14/2022	0.39	1		<1.00
MW-26	d	Bromoform	75-25-2	ug/L	11/14/2022	0.78	5		<5.00
MW-26	d	Bromomethane	74-83-9	ug/L	11/14/2022	1.1	4		<4.00
MW-26	d	2-Butanone	78-93-3	ug/L	11/14/2022	2.1	10		<10.0
MW-26	d	Carbon Disulfide	75-15-0	ug/L	11/14/2022	0.45	1		<1.00
MW-26	d	Carbon Tetrachloride	56-23-5	ug/L	11/14/2022	0.65	2		<2.00
MW-26	d	Chlorobenzene	108-90-7	ug/L	11/14/2022	0.4	1		<1.00
MW-26	d	Chlorodibromomethane	124-48-1	ug/L	11/14/2022	0.75	5		<5.00
MW-26	d	Chloroethane	75-00-3	ug/L	11/14/2022	0.79	4		<4.00
MW-26	d	Chloroform	67-66-3	ug/L	11/14/2022	1.3	3		<3.00
MW-26	d	Chloromethane	74-87-3	ug/L	11/14/2022	0.61	3		<3.00
MW-26	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/14/2022	0.21	1		<1.00
MW-26	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/14/2022	0.25	5		<5.00
MW-26	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/14/2022	1.2	1.2		<1.20
MW-26	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/14/2022	0.34	0.34		<0.340
MW-26	d	Methylene Bromide	74-95-3	ug/L	11/14/2022	0.33	1		<1.00
MW-26	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/14/2022	0.37	1		<1.00
MW-26	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/14/2022	0.23	1		<1.00
MW-26	d	1,1-Dichloroethane	75-34-3	ug/L	11/14/2022	0.22	1		<1.00
MW-26	d	1,2-Dichloroethane	107-06-2	ug/L	11/14/2022	0.39	1		<1.00
MW-26	d	1,1-Dichloroethene	75-35-4	ug/L	11/14/2022	0.56	2		<2.00
MW-26	d	1,2-Dichloropropane	78-87-5	ug/L	11/14/2022	0.27	1		<1.00
MW-26	d	Ethylbenzene	100-41-4	ug/L	11/14/2022	0.31	1		<1.00
MW-26	d	2-Hexanone	591-78-6	ug/L	11/14/2022	2	10		<10.0
MW-26	d	Iodomethane	74-88-4	ug/L	11/14/2022	7	10		<10.0
MW-26	d	Methylene Chloride	75-09-2	ug/L	11/14/2022	1.7	5		<5.00
MW-26	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/14/2022	2.1	10		<10.0
MW-26	d	Styrene	100-42-5	ug/L	11/14/2022	0.37	1		<1.00
MW-26	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/14/2022	0.38	1		<1.00
MW-26	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/14/2022	0.47	1		<1.00
MW-26	d	Tetrachloroethene	127-18-4	ug/L	11/14/2022	0.48	1		<1.00
MW-26	d	Toluene	108-88-3	ug/L	11/14/2022	0.43	1		<1.00
MW-26	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/14/2022	1.1	10		<10.0
MW-26	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/14/2022	0.27	1		<1.00
MW-26	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/14/2022	0.56	5		<5.00
MW-26	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/14/2022	0.19	1		<1.00
MW-26	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/14/2022	0.45	1		<1.00
MW-26	d	Trichloroethene	79-01-6	ug/L	11/14/2022	0.43	1		<1.00
MW-26	d	Trichlorofluoromethane	75-69-4	ug/L	11/14/2022	0.38	4		<4.00
MW-26	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/14/2022	0.59	1		<1.00
MW-26	d	Vinyl Acetate	108-05-4	ug/L	11/14/2022	2.5	10		<10.0
MW-26	d	Vinyl Chloride	75-01-4	ug/L	11/14/2022	0.18	1		<1.00
MW-26	d	Xylenes, total	1330-20-7	ug/L	11/14/2022	0.4	3		<3.00
MW-26	d	Total Suspended Solids	TSS	mg/L	11/14/2022	0.638	1.88		<1.88
MW-B	d	Antimony	7440-36-0	mg/L	11/14/2022	0.00069	0.002		<0.00200
MW-B	d	Arsenic	7440-38-2	mg/L	11/14/2022	0.00075	0.002		<0.00200
MW-B	d	Barium	7440-39-3	mg/L	11/14/2022	0.00088	0.002		0.0531
MW-B	d	Beryllium	7440-41-7	mg/L	11/14/2022	0.00027	0.001		<0.00100
MW-B	d	Cadmium	7440-43-9	mg/L	11/14/2022	0.000055	0.0001		<0.000100
MW-B	d	Chromium	7440-47-3	mg/L	11/14/2022	0.0011	0.005		<0.00500
MW-B	d	Cobalt	7440-48-4	mg/L	11/14/2022	0.00019	0.0005		0.00389
MW-B	d	Copper	7440-50-8	mg/L	11/14/2022	0.0018	0.005		<0.00500
MW-B	d	Lead	7439-92-1	mg/L	11/14/2022	0.00024	0.0005		<0.000500
MW-B	d	Nickel	7440-02-0	mg/L	11/14/2022	0.0019	0.005	J	0.00495
MW-B	d	Selenium	7782-49-2	mg/L	11/14/2022	0.00096	0.005		<0.00500
MW-B	d	Silver	7440-22-4	mg/L	11/14/2022	0.00049	0.001		<0.00100
MW-B	d	Thallium	7440-28-0	mg/L	11/14/2022	0.00026	0.001		<0.00100

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	Vanadium	7440-62-2	mg/L	11/14/2022	0.0011	0.005		<0.00500
MW-B	d	Zinc	7440-66-6	mg/L	11/14/2022	0.01	0.02		<0.0200
MW-B	d	Acetone	67-64-1	ug/L	11/14/2022	3.1	10		22.2
MW-B	d	Acrylonitrile	107-13-1	ug/L	11/14/2022	2.2	10		<10.0
MW-B	d	Benzene	71-43-2	ug/L	11/14/2022	0.22	0.5		<0.500
MW-B	d	Bromochloromethane	74-97-5	ug/L	11/14/2022	0.54	5		<5.00
MW-B	d	Bromodichloromethane	75-27-4	ug/L	11/14/2022	0.39	1		<1.00
MW-B	d	Bromoform	75-25-2	ug/L	11/14/2022	0.78	5		<5.00
MW-B	d	Bromomethane	74-83-9	ug/L	11/14/2022	1.1	4		<4.00
MW-B	d	2-Butanone	78-93-3	ug/L	11/14/2022	2.1	10		<10.0
MW-B	d	Carbon Disulfide	75-15-0	ug/L	11/14/2022	0.45	1		<1.00
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	11/14/2022	0.65	2		<2.00
MW-B	d	Chlorobenzene	108-90-7	ug/L	11/14/2022	0.4	1		<1.00
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	11/14/2022	0.75	5		<5.00
MW-B	d	Chloroethane	75-00-3	ug/L	11/14/2022	0.79	4		<4.00
MW-B	d	Chloroform	67-66-3	ug/L	11/14/2022	1.3	3		<3.00
MW-B	d	Chloromethane	74-87-3	ug/L	11/14/2022	0.61	3		<3.00
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/14/2022	0.21	1		<1.00
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/14/2022	0.25	5		<5.00
MW-B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/14/2022	1.2	1.2		<1.20
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/14/2022	0.34	0.34		<0.340
MW-B	d	Methylene Bromide	74-95-3	ug/L	11/14/2022	0.33	1		<1.00
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/14/2022	0.37	1		<1.00
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/14/2022	0.23	1		<1.00
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	11/14/2022	0.22	1		<1.00
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	11/14/2022	0.39	1		<1.00
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	11/14/2022	0.56	2		<2.00
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	11/14/2022	0.27	1		<1.00
MW-B	d	Ethylbenzene	100-41-4	ug/L	11/14/2022	0.31	1		<1.00
MW-B	d	2-Hexanone	591-78-6	ug/L	11/14/2022	2	10		<10.0
MW-B	d	Iodomethane	74-88-4	ug/L	11/14/2022	7	10		<10.0
MW-B	d	Methylene Chloride	75-09-2	ug/L	11/14/2022	1.7	5		<5.00
MW-B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/14/2022	2.1	10		<10.0
MW-B	d	Styrene	100-42-5	ug/L	11/14/2022	0.37	1		<1.00
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/14/2022	0.38	1		<1.00
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/14/2022	0.47	1		<1.00
MW-B	d	Tetrachloroethene	127-18-4	ug/L	11/14/2022	0.48	1		<1.00
MW-B	d	Toluene	108-88-3	ug/L	11/14/2022	0.43	1		<1.00
MW-B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/14/2022	1.1	10		<10.0
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/14/2022	0.27	1		<1.00
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/14/2022	0.56	5		<5.00
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/14/2022	0.19	1		<1.00
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/14/2022	0.45	1		<1.00
MW-B	d	Trichloroethene	79-01-6	ug/L	11/14/2022	0.43	1		<1.00
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	11/14/2022	0.38	4		<4.00
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/14/2022	0.59	1		<1.00
MW-B	d	Vinyl Acetate	108-05-4	ug/L	11/14/2022	2.5	10		<10.0
MW-B	d	Vinyl Chloride	75-01-4	ug/L	11/14/2022	0.18	1		<1.00
MW-B	d	Xylenes, total	1330-20-7	ug/L	11/14/2022	0.4	3		<3.00
MW-B	d	Total Suspended Solids	TSS	mg/L	11/14/2022	0.638	1.88		2.5
MW-C	d	Antimony	7440-36-0	mg/L	11/14/2022	0.00069	0.002		<0.00200
MW-C	d	Arsenic	7440-38-2	mg/L	11/14/2022	0.00075	0.002		0.00329
MW-C	d	Barium	7440-39-3	mg/L	11/14/2022	0.00088	0.002		0.285
MW-C	d	Beryllium	7440-41-7	mg/L	11/14/2022	0.00027	0.001		<0.00100
MW-C	d	Cadmium	7440-43-9	mg/L	11/14/2022	0.000055	0.0001		<0.000100
MW-C	d	Chromium	7440-47-3	mg/L	11/14/2022	0.0011	0.005		<0.00500
MW-C	d	Cobalt	7440-48-4	mg/L	11/14/2022	0.00019	0.0005		0.00122
MW-C	d	Copper	7440-50-8	mg/L	11/14/2022	0.0018	0.005		<0.00500
MW-C	d	Lead	7439-92-1	mg/L	11/14/2022	0.00024	0.0005		<0.000500
MW-C	d	Nickel	7440-02-0	mg/L	11/14/2022	0.0019	0.005		<0.00500
MW-C	d	Selenium	7782-49-2	mg/L	11/14/2022	0.00096	0.005		<0.00500
MW-C	d	Silver	7440-22-4	mg/L	11/14/2022	0.00049	0.001		<0.00100
MW-C	d	Thallium	7440-28-0	mg/L	11/14/2022	0.00026	0.001		<0.00100
MW-C	d	Vanadium	7440-62-2	mg/L	11/14/2022	0.0011	0.005		<0.00500

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	Zinc	7440-66-6	mg/L	11/14/2022	0.01	0.02		<0.0200
MW-C	d	Acetone	67-64-1	ug/L	11/14/2022	3.1	10		<10.0
MW-C	d	Acrylonitrile	107-13-1	ug/L	11/14/2022	2.2	10		<10.0
MW-C	d	Benzene	71-43-2	ug/L	11/14/2022	0.22	0.5		<0.500
MW-C	d	Bromochloromethane	74-97-5	ug/L	11/14/2022	0.54	5		<5.00
MW-C	d	Bromodichloromethane	75-27-4	ug/L	11/14/2022	0.39	1		<1.00
MW-C	d	Bromoform	75-25-2	ug/L	11/14/2022	0.78	5		<5.00
MW-C	d	Bromomethane	74-83-9	ug/L	11/14/2022	1.1	4		<4.00
MW-C	d	2-Butanone	78-93-3	ug/L	11/14/2022	2.1	10		<10.0
MW-C	d	Carbon Disulfide	75-15-0	ug/L	11/14/2022	0.45	1		7.05
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	11/14/2022	0.65	2		<2.00
MW-C	d	Chlorobenzene	108-90-7	ug/L	11/14/2022	0.4	1		<1.00
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	11/14/2022	0.75	5		<5.00
MW-C	d	Chloroethane	75-00-3	ug/L	11/14/2022	0.79	4		<4.00
MW-C	d	Chloroform	67-66-3	ug/L	11/14/2022	1.3	3		<3.00
MW-C	d	Chloromethane	74-87-3	ug/L	11/14/2022	0.61	3		<3.00
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/14/2022	0.21	1		<1.00
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/14/2022	0.25	5		<5.00
MW-C	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/14/2022	1.2	1.2		<1.20
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/14/2022	0.34	0.34		<0.340
MW-C	d	Methylene Bromide	74-95-3	ug/L	11/14/2022	0.33	1		<1.00
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/14/2022	0.37	1		<1.00
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/14/2022	0.23	1		<1.00
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	11/14/2022	0.22	1		<1.00
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	11/14/2022	0.39	1		<1.00
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	11/14/2022	0.56	2		<2.00
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	11/14/2022	0.27	1		<1.00
MW-C	d	Ethylbenzene	100-41-4	ug/L	11/14/2022	0.31	1		<1.00
MW-C	d	2-Hexanone	591-78-6	ug/L	11/14/2022	2	10		<10.0
MW-C	d	Iodomethane	74-88-4	ug/L	11/14/2022	7	10		<10.0
MW-C	d	Methylene Chloride	75-09-2	ug/L	11/14/2022	1.7	5		<5.00
MW-C	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/14/2022	2.1	10		<10.0
MW-C	d	Styrene	100-42-5	ug/L	11/14/2022	0.37	1		<1.00
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/14/2022	0.38	1		<1.00
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/14/2022	0.47	1		<1.00
MW-C	d	Tetrachloroethene	127-18-4	ug/L	11/14/2022	0.48	1		<1.00
MW-C	d	Toluene	108-88-3	ug/L	11/14/2022	0.43	1		<1.00
MW-C	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/14/2022	1.1	10		<10.0
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/14/2022	0.27	1		<1.00
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/14/2022	0.56	5		<5.00
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/14/2022	0.19	1		<1.00
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/14/2022	0.45	1		<1.00
MW-C	d	Trichloroethene	79-01-6	ug/L	11/14/2022	0.43	1		<1.00
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	11/14/2022	0.38	4		<4.00
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/14/2022	0.59	1		<1.00
MW-C	d	Vinyl Acetate	108-05-4	ug/L	11/14/2022	2.5	10		<10.0
MW-C	d	Vinyl Chloride	75-01-4	ug/L	11/14/2022	0.18	1		<1.00
MW-C	d	Xylenes, total	1330-20-7	ug/L	11/14/2022	0.4	3		<3.00
MW-C	d	Total Suspended Solids	TSS	mg/L	11/14/2022	1.28	3.75		10.5
MW-67	d	Antimony	7440-36-0	mg/L	11/14/2022	0.00069	0.002		<0.00200
MW-67	d	Arsenic	7440-38-2	mg/L	11/14/2022	0.00075	0.002		<0.00200
MW-67	d	Barium	7440-39-3	mg/L	11/14/2022	0.00088	0.002		0.0237
MW-67	d	Beryllium	7440-41-7	mg/L	11/14/2022	0.00027	0.001		<0.00100
MW-67	d	Cadmium	7440-43-9	mg/L	11/14/2022	0.000055	0.0001	J	0.000059
MW-67	d	Chromium	7440-47-3	mg/L	11/14/2022	0.0011	0.005		<0.00500
MW-67	d	Cobalt	7440-48-4	mg/L	11/14/2022	0.00019	0.0005	J	0.000213
MW-67	d	Copper	7440-50-8	mg/L	11/14/2022	0.0018	0.005		<0.00500
MW-67	d	Lead	7439-92-1	mg/L	11/14/2022	0.00024	0.0005		<0.000500
MW-67	d	Nickel	7440-02-0	mg/L	11/14/2022	0.0019	0.005		0.00519
MW-67	d	Selenium	7782-49-2	mg/L	11/14/2022	0.00096	0.005		<0.00500
MW-67	d	Silver	7440-22-4	mg/L	11/14/2022	0.00049	0.001		<0.00100
MW-67	d	Thallium	7440-28-0	mg/L	11/14/2022	0.00026	0.001		<0.00100
MW-67	d	Vanadium	7440-62-2	mg/L	11/14/2022	0.0011	0.005		<0.00500
MW-67	d	Zinc	7440-66-6	mg/L	11/14/2022	0.01	0.02		<0.0200

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-67	d	Acetone	67-64-1	ug/L	11/14/2022	3.1	10		<10.0
MW-67	d	Acrylonitrile	107-13-1	ug/L	11/14/2022	2.2	10		<10.0
MW-67	d	Benzene	71-43-2	ug/L	11/14/2022	0.22	0.5		<0.500
MW-67	d	Bromochloromethane	74-97-5	ug/L	11/14/2022	0.54	5		<5.00
MW-67	d	Bromodichloromethane	75-27-4	ug/L	11/14/2022	0.39	1		<1.00
MW-67	d	Bromoform	75-25-2	ug/L	11/14/2022	0.78	5		<5.00
MW-67	d	Bromomethane	74-83-9	ug/L	11/14/2022	1.1	4		<4.00
MW-67	d	2-Butanone	78-93-3	ug/L	11/14/2022	2.1	10		<10.0
MW-67	d	Carbon Disulfide	75-15-0	ug/L	11/14/2022	0.45	1		<1.00
MW-67	d	Carbon Tetrachloride	56-23-5	ug/L	11/14/2022	0.65	2		<2.00
MW-67	d	Chlorobenzene	108-90-7	ug/L	11/14/2022	0.4	1		<1.00
MW-67	d	Chlorodibromomethane	124-48-1	ug/L	11/14/2022	0.75	5		<5.00
MW-67	d	Chloroethane	75-00-3	ug/L	11/14/2022	0.79	4		<4.00
MW-67	d	Chloroform	67-66-3	ug/L	11/14/2022	1.3	3		<3.00
MW-67	d	Chloromethane	74-87-3	ug/L	11/14/2022	0.61	3		<3.00
MW-67	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/14/2022	0.21	1		<1.00
MW-67	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/14/2022	0.25	5		<5.00
MW-67	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/14/2022	1.2	1.2		<1.20
MW-67	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/14/2022	0.34	0.34		<0.340
MW-67	d	Methylene Bromide	74-95-3	ug/L	11/14/2022	0.33	1		<1.00
MW-67	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/14/2022	0.37	1		<1.00
MW-67	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/14/2022	0.23	1		<1.00
MW-67	d	1,1-Dichloroethane	75-34-3	ug/L	11/14/2022	0.22	1		<1.00
MW-67	d	1,2-Dichloroethane	107-06-2	ug/L	11/14/2022	0.39	1		<1.00
MW-67	d	1,1-Dichloroethene	75-35-4	ug/L	11/14/2022	0.56	2		<2.00
MW-67	d	1,2-Dichloropropane	78-87-5	ug/L	11/14/2022	0.27	1		<1.00
MW-67	d	Ethylbenzene	100-41-4	ug/L	11/14/2022	0.31	1		<1.00
MW-67	d	2-Hexanone	591-78-6	ug/L	11/14/2022	2	10		<10.0
MW-67	d	Iodomethane	74-88-4	ug/L	11/14/2022	7	10		<10.0
MW-67	d	Methylene Chloride	75-09-2	ug/L	11/14/2022	1.7	5		<5.00
MW-67	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/14/2022	2.1	10		<10.0
MW-67	d	Styrene	100-42-5	ug/L	11/14/2022	0.37	1		<1.00
MW-67	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/14/2022	0.38	1		<1.00
MW-67	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/14/2022	0.47	1		<1.00
MW-67	d	Tetrachloroethene	127-18-4	ug/L	11/14/2022	0.48	1		<1.00
MW-67	d	Toluene	108-88-3	ug/L	11/14/2022	0.43	1		<1.00
MW-67	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/14/2022	1.1	10		<10.0
MW-67	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/14/2022	0.27	1		<1.00
MW-67	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/14/2022	0.56	5		<5.00
MW-67	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/14/2022	0.19	1		<1.00
MW-67	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/14/2022	0.45	1		<1.00
MW-67	d	Trichloroethene	79-01-6	ug/L	11/14/2022	0.43	1		<1.00
MW-67	d	Trichlorofluoromethane	75-69-4	ug/L	11/14/2022	0.38	4		<4.00
MW-67	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/14/2022	0.59	1		<1.00
MW-67	d	Vinyl Acetate	108-05-4	ug/L	11/14/2022	2.5	10		<10.0
MW-67	d	Vinyl Chloride	75-01-4	ug/L	11/14/2022	0.18	1		<1.00
MW-67	d	Xylenes, total	1330-20-7	ug/L	11/14/2022	0.4	3		<3.00
MW-67	d	Total Suspended Solids	TSS	mg/L	11/14/2022	0.638	1.88		3
MW-B	d	Acetone	67-64-1	ug/L	1/10/2023	3.1	10	J	6.58
MW-C	d	Arsenic	7440-38-2	mg/L	1/10/2023	0.00075	0.002	J	0.00189
MW-C	d	Carbon Disulfide	75-15-0	ug/L	1/10/2023	0.45	1		<1.00
GU-18	d	Antimony	7440-36-0	mg/L	3/23/2023	0.00069	0.002		<0.00200
GU-18	d	Arsenic	7440-38-2	mg/L	3/23/2023	0.00075	0.002		0.00204
GU-18	d	Barium	7440-39-3	mg/L	3/23/2023	0.00088	0.002		0.0295
GU-18	d	Beryllium	7440-41-7	mg/L	3/23/2023	0.00027	0.001		<0.00100
GU-18	d	Cadmium	7440-43-9	mg/L	3/23/2023	0.000055	0.0001		0.000135
GU-18	d	Chromium	7440-47-3	mg/L	3/23/2023	0.0011	0.005		<0.00500
GU-18	d	Cobalt	7440-48-4	mg/L	3/23/2023	0.00019	0.0005		0.0028
GU-18	d	Copper	7440-50-8	mg/L	3/23/2023	0.0018	0.005		<0.00500
GU-18	d	Lead	7439-92-1	mg/L	3/23/2023	0.00024	0.0005	J	0.000262
GU-18	d	Nickel	7440-02-0	mg/L	3/23/2023	0.0019	0.005		0.0122
GU-18	d	Selenium	7782-49-2	mg/L	3/23/2023	0.00096	0.005	J	0.00149
GU-18	d	Silver	7440-22-4	mg/L	3/23/2023	0.00049	0.001		<0.00100
GU-18	d	Thallium	7440-28-0	mg/L	3/23/2023	0.00026	0.001	J	0.000315

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-18	d	Vanadium	7440-62-2	mg/L	3/23/2023	0.0011	0.005		<0.00500
GU-18	d	Zinc	7440-66-6	mg/L	3/23/2023	0.01	0.02		<0.0200
GU-18	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/23/2023	0.38	1		<1.00
GU-18	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/23/2023	0.19	1		<1.00
GU-18	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/23/2023	0.47	1		<1.00
GU-18	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/23/2023	0.45	1		<1.00
GU-18	d	1,1-Dichloroethane	75-34-3	ug/L	3/23/2023	0.22	1		<1.00
GU-18	d	1,1-Dichloroethene	75-35-4	ug/L	3/23/2023	0.56	2		<2.00
GU-18	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/23/2023	0.59	1		<1.00
GU-18	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/23/2023	1.2	5		<5.00
GU-18	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/23/2023	0.34	1		<1.00
GU-18	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/23/2023	0.37	1		<1.00
GU-18	d	1,2-Dichloroethane	107-06-2	ug/L	3/23/2023	0.39	1		<1.00
GU-18	d	1,2-Dichloropropane	78-87-5	ug/L	3/23/2023	0.27	1		<1.00
GU-18	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/23/2023	0.23	1		<1.00
GU-18	d	2-Butanone	78-93-3	ug/L	3/23/2023	2.1	10		<10.0
GU-18	d	2-Hexanone	591-78-6	ug/L	3/23/2023	2	10		<10.0
GU-18	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/23/2023	2.1	10		<10.0
GU-18	d	Acetone	67-64-1	ug/L	3/23/2023	3.1	10		<10.0
GU-18	d	Acrylonitrile	107-13-1	ug/L	3/23/2023	2.2	5		<5.00
GU-18	d	Benzene	71-43-2	ug/L	3/23/2023	0.22	0.5		<0.500
GU-18	d	Bromochloromethane	74-97-5	ug/L	3/23/2023	0.54	5		<5.00
GU-18	d	Bromodichloromethane	75-27-4	ug/L	3/23/2023	0.39	1		<1.00
GU-18	d	Bromoform	75-25-2	ug/L	3/23/2023	0.78	5		<5.00
GU-18	d	Bromomethane	74-83-9	ug/L	3/23/2023	1.1	4		<4.00
GU-18	d	Carbon Disulfide	75-15-0	ug/L	3/23/2023	0.45	1		<1.00
GU-18	d	Carbon Tetrachloride	56-23-5	ug/L	3/23/2023	0.65	2		<2.00
GU-18	d	Chlorobenzene	108-90-7	ug/L	3/23/2023	0.4	1		<1.00
GU-18	d	Chlorodibromomethane	124-48-1	ug/L	3/23/2023	0.75	5		<5.00
GU-18	d	Chloroethane	75-00-3	ug/L	3/23/2023	0.79	4		<4.00
GU-18	d	Chloroform	67-66-3	ug/L	3/23/2023	1.3	3		<3.00
GU-18	d	Chloromethane	74-87-3	ug/L	3/23/2023	0.61	3		<3.00
GU-18	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/23/2023	0.21	1		<1.00
GU-18	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/23/2023	0.25	5		<5.00
GU-18	d	Methylene Bromide	74-95-3	ug/L	3/23/2023	0.33	1		<1.00
GU-18	d	Ethylbenzene	100-41-4	ug/L	3/23/2023	0.31	1		<1.00
GU-18	d	Iodomethane	74-88-4	ug/L	3/23/2023	7	10		<10.0
GU-18	d	Methylene Chloride	75-09-2	ug/L	3/23/2023	1.7	5		<5.00
GU-18	d	Styrene	100-42-5	ug/L	3/23/2023	0.37	1		<1.00
GU-18	d	Tetrachloroethene	127-18-4	ug/L	3/23/2023	0.48	1		<1.00
GU-18	d	Toluene	108-88-3	ug/L	3/23/2023	0.43	1		<1.00
GU-18	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/23/2023	0.27	1		<1.00
GU-18	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/23/2023	0.56	5		<5.00
GU-18	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/23/2023	1.1	10		<10.0
GU-18	d	Trichloroethene	79-01-6	ug/L	3/23/2023	0.43	1		<1.00
GU-18	d	Trichlorofluoromethane	75-69-4	ug/L	3/23/2023	0.38	4		<4.00
GU-18	d	Vinyl Acetate	108-05-4	ug/L	3/23/2023	2.5	10		<10.0
GU-18	d	Vinyl Chloride	75-01-4	ug/L	3/23/2023	0.18	1		<1.00
GU-18	d	Xylenes, total	1330-20-7	ug/L	3/23/2023	0.4	3		<3.00
GU-18	d	Total Suspended Solids	TSS	mg/L	3/23/2023	0.638	1.88		5.38
MW-67	d	Antimony	7440-36-0	mg/L	3/23/2023	0.00069	0.002		<0.00200
MW-67	d	Arsenic	7440-38-2	mg/L	3/23/2023	0.00075	0.002		<0.00200
MW-67	d	Barium	7440-39-3	mg/L	3/23/2023	0.00088	0.002		0.0281
MW-67	d	Beryllium	7440-41-7	mg/L	3/23/2023	0.00027	0.001		<0.00100
MW-67	d	Cadmium	7440-43-9	mg/L	3/23/2023	0.000055	0.0001		<0.000100
MW-67	d	Chromium	7440-47-3	mg/L	3/23/2023	0.0011	0.005		<0.00500
MW-67	d	Cobalt	7440-48-4	mg/L	3/23/2023	0.00019	0.0005	J	0.000353
MW-67	d	Copper	7440-50-8	mg/L	3/23/2023	0.0018	0.005		<0.00500
MW-67	d	Lead	7439-92-1	mg/L	3/23/2023	0.00024	0.0005		<0.000500
MW-67	d	Nickel	7440-02-0	mg/L	3/23/2023	0.0019	0.005	J	0.00252
MW-67	d	Selenium	7782-49-2	mg/L	3/23/2023	0.00096	0.005		<0.00500
MW-67	d	Silver	7440-22-4	mg/L	3/23/2023	0.00049	0.001		<0.00100
MW-67	d	Thallium	7440-28-0	mg/L	3/23/2023	0.00026	0.001		<0.00100
MW-67	d	Vanadium	7440-62-2	mg/L	3/23/2023	0.0011	0.005		<0.00500

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-67	d	Zinc	7440-66-6	mg/L	3/23/2023	0.01	0.02		<0.0200
MW-67	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/23/2023	0.38	1		<1.00
MW-67	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/23/2023	0.19	1		<1.00
MW-67	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/23/2023	0.47	1		<1.00
MW-67	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/23/2023	0.45	1		<1.00
MW-67	d	1,1-Dichloroethane	75-34-3	ug/L	3/23/2023	0.22	1		<1.00
MW-67	d	1,1-Dichloroethene	75-35-4	ug/L	3/23/2023	0.56	2		<2.00
MW-67	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/23/2023	0.59	1		<1.00
MW-67	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/23/2023	1.2	5		<5.00
MW-67	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/23/2023	0.34	1		<1.00
MW-67	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/23/2023	0.37	1		<1.00
MW-67	d	1,2-Dichloroethane	107-06-2	ug/L	3/23/2023	0.39	1		<1.00
MW-67	d	1,2-Dichloropropane	78-87-5	ug/L	3/23/2023	0.27	1		<1.00
MW-67	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/23/2023	0.23	1		<1.00
MW-67	d	2-Butanone	78-93-3	ug/L	3/23/2023	2.1	10		<10.0
MW-67	d	2-Hexanone	591-78-6	ug/L	3/23/2023	2	10		<10.0
MW-67	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/23/2023	2.1	10		<10.0
MW-67	d	Acetone	67-64-1	ug/L	3/23/2023	3.1	10		<10.0
MW-67	d	Acrylonitrile	107-13-1	ug/L	3/23/2023	2.2	5		<5.00
MW-67	d	Benzene	71-43-2	ug/L	3/23/2023	0.22	0.5		<0.500
MW-67	d	Bromochloromethane	74-97-5	ug/L	3/23/2023	0.54	5		<5.00
MW-67	d	Bromodichloromethane	75-27-4	ug/L	3/23/2023	0.39	1		<1.00
MW-67	d	Bromoform	75-25-2	ug/L	3/23/2023	0.78	5		<5.00
MW-67	d	Bromomethane	74-83-9	ug/L	3/23/2023	1.1	4		<4.00
MW-67	d	Carbon Disulfide	75-15-0	ug/L	3/23/2023	0.45	1		<1.00
MW-67	d	Carbon Tetrachloride	56-23-5	ug/L	3/23/2023	0.65	2		<2.00
MW-67	d	Chlorobenzene	108-90-7	ug/L	3/23/2023	0.4	1		<1.00
MW-67	d	Chlorodibromomethane	124-48-1	ug/L	3/23/2023	0.75	5		<5.00
MW-67	d	Chloroethane	75-00-3	ug/L	3/23/2023	0.79	4		<4.00
MW-67	d	Chloroform	67-66-3	ug/L	3/23/2023	1.3	3		<3.00
MW-67	d	Chloromethane	74-87-3	ug/L	3/23/2023	0.61	3		<3.00
MW-67	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/23/2023	0.21	1		<1.00
MW-67	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/23/2023	0.25	5		<5.00
MW-67	d	Methylene Bromide	74-95-3	ug/L	3/23/2023	0.33	1		<1.00
MW-67	d	Ethylbenzene	100-41-4	ug/L	3/23/2023	0.31	1		<1.00
MW-67	d	Iodomethane	74-88-4	ug/L	3/23/2023	7	10		<10.0
MW-67	d	Methylene Chloride	75-09-2	ug/L	3/23/2023	1.7	5		<5.00
MW-67	d	Styrene	100-42-5	ug/L	3/23/2023	0.37	1		<1.00
MW-67	d	Tetrachloroethene	127-18-4	ug/L	3/23/2023	0.48	1		<1.00
MW-67	d	Toluene	108-88-3	ug/L	3/23/2023	0.43	1		<1.00
MW-67	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/23/2023	0.27	1		<1.00
MW-67	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/23/2023	0.56	5		<5.00
MW-67	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/23/2023	1.1	10		<10.0
MW-67	d	Trichloroethene	79-01-6	ug/L	3/23/2023	0.43	1		<1.00
MW-67	d	Trichlorofluoromethane	75-69-4	ug/L	3/23/2023	0.38	4		<4.00
MW-67	d	Vinyl Acetate	108-05-4	ug/L	3/23/2023	2.5	10		<10.0
MW-67	d	Vinyl Chloride	75-01-4	ug/L	3/23/2023	0.18	1		<1.00
MW-67	d	Xylenes, total	1330-20-7	ug/L	3/23/2023	0.4	3		<3.00
MW-67	d	Total Suspended Solids	TSS	mg/L	3/23/2023	0.638	1.88	J	0.75
MW-26	u	Antimony	7440-36-0	mg/L	3/24/2023	0.00069	0.002		<0.00200
MW-26	u	Arsenic	7440-38-2	mg/L	3/24/2023	0.00075	0.002		<0.00200
MW-26	u	Barium	7440-39-3	mg/L	3/24/2023	0.00088	0.002		0.0775
MW-26	u	Beryllium	7440-41-7	mg/L	3/24/2023	0.00027	0.001		<0.00100
MW-26	u	Cadmium	7440-43-9	mg/L	3/24/2023	0.000055	0.0001		0.000112
MW-26	u	Chromium	7440-47-3	mg/L	3/24/2023	0.0011	0.005		0.00786
MW-26	u	Cobalt	7440-48-4	mg/L	3/24/2023	0.00019	0.0005	J	0.000324
MW-26	u	Copper	7440-50-8	mg/L	3/24/2023	0.0018	0.005		0.00645
MW-26	u	Lead	7439-92-1	mg/L	3/24/2023	0.00024	0.0005		<0.000500
MW-26	u	Nickel	7440-02-0	mg/L	3/24/2023	0.0019	0.005	J	0.00385
MW-26	u	Selenium	7782-49-2	mg/L	3/24/2023	0.00096	0.005		0.0232
MW-26	u	Silver	7440-22-4	mg/L	3/24/2023	0.00049	0.001		<0.00100
MW-26	u	Thallium	7440-28-0	mg/L	3/24/2023	0.00026	0.001		<0.00100
MW-26	u	Vanadium	7440-62-2	mg/L	3/24/2023	0.0011	0.005		<0.00500
MW-26	u	Zinc	7440-66-6	mg/L	3/24/2023	0.01	0.02		<0.0200

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-26	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/24/2023	0.38	1		<1.00
MW-26	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/24/2023	0.19	1		<1.00
MW-26	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/24/2023	0.47	1		<1.00
MW-26	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/24/2023	0.45	1		<1.00
MW-26	u	1,1-Dichloroethane	75-34-3	ug/L	3/24/2023	0.22	1		<1.00
MW-26	u	1,1-Dichloroethene	75-35-4	ug/L	3/24/2023	0.56	2		<2.00
MW-26	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/24/2023	0.59	1		<1.00
MW-26	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/24/2023	1.2	5		<5.00
MW-26	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/24/2023	0.34	1		<1.00
MW-26	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/24/2023	0.37	1		<1.00
MW-26	u	1,2-Dichloroethane	107-06-2	ug/L	3/24/2023	0.39	1		<1.00
MW-26	u	1,2-Dichloropropane	78-87-5	ug/L	3/24/2023	0.27	1		<1.00
MW-26	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/24/2023	0.23	1		<1.00
MW-26	u	2-Butanone	78-93-3	ug/L	3/24/2023	2.1	10		<10.0
MW-26	u	2-Hexanone	591-78-6	ug/L	3/24/2023	2	10		<10.0
MW-26	u	4-Methyl-2-Pentanone	108-10-1	ug/L	3/24/2023	2.1	10		<10.0
MW-26	u	Acetone	67-64-1	ug/L	3/24/2023	3.1	10		<10.0
MW-26	u	Acrylonitrile	107-13-1	ug/L	3/24/2023	2.2	5		<5.00
MW-26	u	Benzene	71-43-2	ug/L	3/24/2023	0.22	0.5		<0.500
MW-26	u	Bromochloromethane	74-97-5	ug/L	3/24/2023	0.54	5		<5.00
MW-26	u	Bromodichloromethane	75-27-4	ug/L	3/24/2023	0.39	1		<1.00
MW-26	u	Bromoform	75-25-2	ug/L	3/24/2023	0.78	5		<5.00
MW-26	u	Bromomethane	74-83-9	ug/L	3/24/2023	1.1	4		<4.00
MW-26	u	Carbon Disulfide	75-15-0	ug/L	3/24/2023	0.45	1		<1.00
MW-26	u	Carbon Tetrachloride	56-23-5	ug/L	3/24/2023	0.65	2		<2.00
MW-26	u	Chlorobenzene	108-90-7	ug/L	3/24/2023	0.4	1		<1.00
MW-26	u	Chlorodibromomethane	124-48-1	ug/L	3/24/2023	0.75	5		<5.00
MW-26	u	Chloroethane	75-00-3	ug/L	3/24/2023	0.79	4		<4.00
MW-26	u	Chloroform	67-66-3	ug/L	3/24/2023	1.3	3		<3.00
MW-26	u	Chloromethane	74-87-3	ug/L	3/24/2023	0.61	3		<3.00
MW-26	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/24/2023	0.21	1		<1.00
MW-26	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/24/2023	0.25	5		<5.00
MW-26	u	Methylene Bromide	74-95-3	ug/L	3/24/2023	0.33	1		<1.00
MW-26	u	Ethylbenzene	100-41-4	ug/L	3/24/2023	0.31	1		<1.00
MW-26	u	Iodomethane	74-88-4	ug/L	3/24/2023	7	10		<10.0
MW-26	u	Methylene Chloride	75-09-2	ug/L	3/24/2023	1.7	5		<5.00
MW-26	u	Styrene	100-42-5	ug/L	3/24/2023	0.37	1		<1.00
MW-26	u	Tetrachloroethene	127-18-4	ug/L	3/24/2023	0.48	1		<1.00
MW-26	u	Toluene	108-88-3	ug/L	3/24/2023	0.43	1		<1.00
MW-26	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/24/2023	0.27	1		<1.00
MW-26	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/24/2023	0.56	5		<5.00
MW-26	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/24/2023	1.1	10		<10.0
MW-26	u	Trichloroethene	79-01-6	ug/L	3/24/2023	0.43	1		<1.00
MW-26	u	Trichlorofluoromethane	75-69-4	ug/L	3/24/2023	0.38	4		<4.00
MW-26	u	Vinyl Acetate	108-05-4	ug/L	3/24/2023	2.5	10		<10.0
MW-26	u	Vinyl Chloride	75-01-4	ug/L	3/24/2023	0.18	1		<1.00
MW-26	u	Xylenes, total	1330-20-7	ug/L	3/24/2023	0.4	3		<3.00
MW-26	u	Total Suspended Solids	TSS	mg/L	3/24/2023	0.638	1.88		<1.88
GU-3	d	Antimony	7440-36-0	mg/L	3/24/2023	0.00069	0.002		<0.00200
GU-3	d	Arsenic	7440-38-2	mg/L	3/24/2023	0.00075	0.002		<0.00200
GU-3	d	Barium	7440-39-3	mg/L	3/24/2023	0.00088	0.002		0.0334
GU-3	d	Beryllium	7440-41-7	mg/L	3/24/2023	0.00027	0.001		<0.00100
GU-3	d	Cadmium	7440-43-9	mg/L	3/24/2023	0.000055	0.0001		0.000551
GU-3	d	Chromium	7440-47-3	mg/L	3/24/2023	0.0011	0.005		<0.00500
GU-3	d	Cobalt	7440-48-4	mg/L	3/24/2023	0.00019	0.0005		0.000628
GU-3	d	Copper	7440-50-8	mg/L	3/24/2023	0.0018	0.005		<0.00500
GU-3	d	Lead	7439-92-1	mg/L	3/24/2023	0.00024	0.0005	J	0.000249
GU-3	d	Nickel	7440-02-0	mg/L	3/24/2023	0.0019	0.005		0.0124
GU-3	d	Selenium	7782-49-2	mg/L	3/24/2023	0.00096	0.005		<0.00500
GU-3	d	Silver	7440-22-4	mg/L	3/24/2023	0.00049	0.001		<0.00100
GU-3	d	Thallium	7440-28-0	mg/L	3/24/2023	0.00026	0.001	J	0.00032
GU-3	d	Vanadium	7440-62-2	mg/L	3/24/2023	0.0011	0.005		<0.00500
GU-3	d	Zinc	7440-66-6	mg/L	3/24/2023	0.01	0.02		0.0286
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/24/2023	0.38	1		<1.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/24/2023	0.19	1		<1.00
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/24/2023	0.47	1		<1.00
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/24/2023	0.45	1		<1.00
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	3/24/2023	0.22	1		<1.00
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	3/24/2023	0.56	2		<2.00
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/24/2023	0.59	1		<1.00
GU-3	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/24/2023	1.2	5		<5.00
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/24/2023	0.34	1		<1.00
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/24/2023	0.37	1		<1.00
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	3/24/2023	0.39	1		<1.00
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	3/24/2023	0.27	1		<1.00
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/24/2023	0.23	1		<1.00
GU-3	d	2-Butanone	78-93-3	ug/L	3/24/2023	2.1	10		<10.0
GU-3	d	2-Hexanone	591-78-6	ug/L	3/24/2023	2	10		<10.0
GU-3	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/24/2023	2.1	10		<10.0
GU-3	d	Acetone	67-64-1	ug/L	3/24/2023	3.1	10		<10.0
GU-3	d	Acrylonitrile	107-13-1	ug/L	3/24/2023	2.2	5		<5.00
GU-3	d	Benzene	71-43-2	ug/L	3/24/2023	0.22	0.5		<0.500
GU-3	d	Bromochloromethane	74-97-5	ug/L	3/24/2023	0.54	5		<5.00
GU-3	d	Bromodichloromethane	75-27-4	ug/L	3/24/2023	0.39	1		<1.00
GU-3	d	Bromoform	75-25-2	ug/L	3/24/2023	0.78	5		<5.00
GU-3	d	Bromomethane	74-83-9	ug/L	3/24/2023	1.1	4		<4.00
GU-3	d	Carbon Disulfide	75-15-0	ug/L	3/24/2023	0.45	1		<1.00
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	3/24/2023	0.65	2		<2.00
GU-3	d	Chlorobenzene	108-90-7	ug/L	3/24/2023	0.4	1		<1.00
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	3/24/2023	0.75	5		<5.00
GU-3	d	Chloroethane	75-00-3	ug/L	3/24/2023	0.79	4		<4.00
GU-3	d	Chloroform	67-66-3	ug/L	3/24/2023	1.3	3		<3.00
GU-3	d	Chloromethane	74-87-3	ug/L	3/24/2023	0.61	3		<3.00
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/24/2023	0.21	1		<1.00
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/24/2023	0.25	5		<5.00
GU-3	d	Methylene Bromide	74-95-3	ug/L	3/24/2023	0.33	1		<1.00
GU-3	d	Ethylbenzene	100-41-4	ug/L	3/24/2023	0.31	1		<1.00
GU-3	d	Iodomethane	74-88-4	ug/L	3/24/2023	7	10		<10.0
GU-3	d	Methylene Chloride	75-09-2	ug/L	3/24/2023	1.7	5		<5.00
GU-3	d	Styrene	100-42-5	ug/L	3/24/2023	0.37	1		<1.00
GU-3	d	Tetrachloroethene	127-18-4	ug/L	3/24/2023	0.48	1		<1.00
GU-3	d	Toluene	108-88-3	ug/L	3/24/2023	0.43	1		<1.00
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/24/2023	0.27	1		<1.00
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/24/2023	0.56	5		<5.00
GU-3	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/24/2023	1.1	10		<10.0
GU-3	d	Trichloroethene	79-01-6	ug/L	3/24/2023	0.43	1		<1.00
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	3/24/2023	0.38	4		<4.00
GU-3	d	Vinyl Acetate	108-05-4	ug/L	3/24/2023	2.5	10		<10.0
GU-3	d	Vinyl Chloride	75-01-4	ug/L	3/24/2023	0.18	1		<1.00
GU-3	d	Xylenes, total	1330-20-7	ug/L	3/24/2023	0.4	3		<3.00
GU-3	d	Total Suspended Solids	TSS	mg/L	3/24/2023	0.638	1.88		<1.88
MW-B	d	Antimony	7440-36-0	mg/L	3/24/2023	0.00069	0.002		<0.00200
MW-B	d	Arsenic	7440-38-2	mg/L	3/24/2023	0.00075	0.002	J	0.000823
MW-B	d	Barium	7440-39-3	mg/L	3/24/2023	0.00088	0.002		0.0616
MW-B	d	Beryllium	7440-41-7	mg/L	3/24/2023	0.00027	0.001		<0.00100
MW-B	d	Cadmium	7440-43-9	mg/L	3/24/2023	0.000055	0.0001		0.000111
MW-B	d	Chromium	7440-47-3	mg/L	3/24/2023	0.0011	0.005		<0.00500
MW-B	d	Cobalt	7440-48-4	mg/L	3/24/2023	0.00019	0.0005		0.00106
MW-B	d	Copper	7440-50-8	mg/L	3/24/2023	0.0018	0.005	J	0.00308
MW-B	d	Lead	7439-92-1	mg/L	3/24/2023	0.00024	0.0005		0.000686
MW-B	d	Nickel	7440-02-0	mg/L	3/24/2023	0.0019	0.005	J	0.00298
MW-B	d	Selenium	7782-49-2	mg/L	3/24/2023	0.00096	0.005		<0.00500
MW-B	d	Silver	7440-22-4	mg/L	3/24/2023	0.00049	0.001		<0.00100
MW-B	d	Thallium	7440-28-0	mg/L	3/24/2023	0.00026	0.001		<0.00100
MW-B	d	Vanadium	7440-62-2	mg/L	3/24/2023	0.0011	0.005	J	0.00228
MW-B	d	Zinc	7440-66-6	mg/L	3/24/2023	0.01	0.02		<0.0200
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/24/2023	0.38	1		<1.00
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/24/2023	0.19	1		<1.00

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/24/2023	0.47	1		<1.00
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/24/2023	0.45	1		<1.00
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	3/24/2023	0.22	1		<1.00
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	3/24/2023	0.56	2		<2.00
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/24/2023	0.59	1		<1.00
MW-B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/24/2023	1.2	5		<5.00
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/24/2023	0.34	1		<1.00
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/24/2023	0.37	1		<1.00
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	3/24/2023	0.39	1		<1.00
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	3/24/2023	0.27	1		<1.00
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/24/2023	0.23	1		<1.00
MW-B	d	2-Butanone	78-93-3	ug/L	3/24/2023	2.1	10		<10.0
MW-B	d	2-Hexanone	591-78-6	ug/L	3/24/2023	2	10		<10.0
MW-B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/24/2023	2.1	10		<10.0
MW-B	d	Acetone	67-64-1	ug/L	3/24/2023	3.1	10		<10.0
MW-B	d	Acrylonitrile	107-13-1	ug/L	3/24/2023	2.2	5		<5.00
MW-B	d	Benzene	71-43-2	ug/L	3/24/2023	0.22	0.5		<0.500
MW-B	d	Bromochloromethane	74-97-5	ug/L	3/24/2023	0.54	5		<5.00
MW-B	d	Bromodichloromethane	75-27-4	ug/L	3/24/2023	0.39	1		<1.00
MW-B	d	Bromoform	75-25-2	ug/L	3/24/2023	0.78	5		<5.00
MW-B	d	Bromomethane	74-83-9	ug/L	3/24/2023	1.1	4		<4.00
MW-B	d	Carbon Disulfide	75-15-0	ug/L	3/24/2023	0.45	1		<1.00
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	3/24/2023	0.65	2		<2.00
MW-B	d	Chlorobenzene	108-90-7	ug/L	3/24/2023	0.4	1		<1.00
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	3/24/2023	0.75	5		<5.00
MW-B	d	Chloroethane	75-00-3	ug/L	3/24/2023	0.79	4		<4.00
MW-B	d	Chloroform	67-66-3	ug/L	3/24/2023	1.3	3		<3.00
MW-B	d	Chloromethane	74-87-3	ug/L	3/24/2023	0.61	3		<3.00
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/24/2023	0.21	1		<1.00
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/24/2023	0.25	5		<5.00
MW-B	d	Methylene Bromide	74-95-3	ug/L	3/24/2023	0.33	1		<1.00
MW-B	d	Ethylbenzene	100-41-4	ug/L	3/24/2023	0.31	1		<1.00
MW-B	d	Iodomethane	74-88-4	ug/L	3/24/2023	7	10		<10.0
MW-B	d	Methylene Chloride	75-09-2	ug/L	3/24/2023	1.7	5		<5.00
MW-B	d	Styrene	100-42-5	ug/L	3/24/2023	0.37	1		<1.00
MW-B	d	Tetrachloroethene	127-18-4	ug/L	3/24/2023	0.48	1		<1.00
MW-B	d	Toluene	108-88-3	ug/L	3/24/2023	0.43	1		<1.00
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/24/2023	0.27	1		<1.00
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/24/2023	0.56	5		<5.00
MW-B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/24/2023	1.1	10		<10.0
MW-B	d	Trichloroethene	79-01-6	ug/L	3/24/2023	0.43	1		<1.00
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	3/24/2023	0.38	4		<4.00
MW-B	d	Vinyl Acetate	108-05-4	ug/L	3/24/2023	2.5	10		<10.0
MW-B	d	Vinyl Chloride	75-01-4	ug/L	3/24/2023	0.18	1		<1.00
MW-B	d	Xylenes, total	1330-20-7	ug/L	3/24/2023	0.4	3		<3.00
MW-B	d	Total Suspended Solids	TSS	mg/L	3/24/2023	0.638	1.88		4.75
GU-5	d	Antimony	7440-36-0	mg/L	3/24/2023	0.00069	0.002		<0.00200
GU-5	d	Arsenic	7440-38-2	mg/L	3/24/2023	0.00075	0.002		<0.00200
GU-5	d	Barium	7440-39-3	mg/L	3/24/2023	0.00088	0.002		0.0213
GU-5	d	Beryllium	7440-41-7	mg/L	3/24/2023	0.00027	0.001		<0.00100
GU-5	d	Cadmium	7440-43-9	mg/L	3/24/2023	0.000055	0.0001	J	0.000057
GU-5	d	Chromium	7440-47-3	mg/L	3/24/2023	0.0011	0.005		<0.00500
GU-5	d	Cobalt	7440-48-4	mg/L	3/24/2023	0.00019	0.0005	J	0.000357
GU-5	d	Copper	7440-50-8	mg/L	3/24/2023	0.0018	0.005		<0.00500
GU-5	d	Lead	7439-92-1	mg/L	3/24/2023	0.00024	0.0005		<0.000500
GU-5	d	Nickel	7440-02-0	mg/L	3/24/2023	0.0019	0.005		<0.00500
GU-5	d	Selenium	7782-49-2	mg/L	3/24/2023	0.00096	0.005		<0.00500
GU-5	d	Silver	7440-22-4	mg/L	3/24/2023	0.00049	0.001		<0.00100
GU-5	d	Thallium	7440-28-0	mg/L	3/24/2023	0.00026	0.001		<0.00100
GU-5	d	Vanadium	7440-62-2	mg/L	3/24/2023	0.0011	0.005		<0.00500
GU-5	d	Zinc	7440-66-6	mg/L	3/24/2023	0.01	0.02		<0.0200
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/24/2023	0.38	1		<1.00
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/24/2023	0.19	1		<1.00
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/24/2023	0.47	1		<1.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/24/2023	0.45	1		<1.00
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	3/24/2023	0.22	1		<1.00
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	3/24/2023	0.56	2		<2.00
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/24/2023	0.59	1		<1.00
GU-5	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/24/2023	1.2	5		<5.00
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/24/2023	0.34	1		<1.00
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/24/2023	0.37	1		<1.00
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	3/24/2023	0.39	1		<1.00
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	3/24/2023	0.27	1		<1.00
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/24/2023	0.23	1		<1.00
GU-5	d	2-Butanone	78-93-3	ug/L	3/24/2023	2.1	10		<10.0
GU-5	d	2-Hexanone	591-78-6	ug/L	3/24/2023	2	10		<10.0
GU-5	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/24/2023	2.1	10		<10.0
GU-5	d	Acetone	67-64-1	ug/L	3/24/2023	3.1	10		<10.0
GU-5	d	Acrylonitrile	107-13-1	ug/L	3/24/2023	2.2	5		<5.00
GU-5	d	Benzene	71-43-2	ug/L	3/24/2023	0.22	0.5		<0.500
GU-5	d	Bromochloromethane	74-97-5	ug/L	3/24/2023	0.54	5		<5.00
GU-5	d	Bromodichloromethane	75-27-4	ug/L	3/24/2023	0.39	1		<1.00
GU-5	d	Bromoform	75-25-2	ug/L	3/24/2023	0.78	5		<5.00
GU-5	d	Bromomethane	74-83-9	ug/L	3/24/2023	1.1	4		<4.00
GU-5	d	Carbon Disulfide	75-15-0	ug/L	3/24/2023	0.45	1		<1.00
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	3/24/2023	0.65	2		<2.00
GU-5	d	Chlorobenzene	108-90-7	ug/L	3/24/2023	0.4	1		<1.00
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	3/24/2023	0.75	5		<5.00
GU-5	d	Chloroethane	75-00-3	ug/L	3/24/2023	0.79	4		<4.00
GU-5	d	Chloroform	67-66-3	ug/L	3/24/2023	1.3	3		<3.00
GU-5	d	Chloromethane	74-87-3	ug/L	3/24/2023	0.61	3		<3.00
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/24/2023	0.21	1		<1.00
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/24/2023	0.25	5		<5.00
GU-5	d	Methylene Bromide	74-95-3	ug/L	3/24/2023	0.33	1		<1.00
GU-5	d	Ethylbenzene	100-41-4	ug/L	3/24/2023	0.31	1		<1.00
GU-5	d	Iodomethane	74-88-4	ug/L	3/24/2023	7	10		<10.0
GU-5	d	Methylene Chloride	75-09-2	ug/L	3/24/2023	1.7	5		<5.00
GU-5	d	Styrene	100-42-5	ug/L	3/24/2023	0.37	1		<1.00
GU-5	d	Tetrachloroethene	127-18-4	ug/L	3/24/2023	0.48	1		<1.00
GU-5	d	Toluene	108-88-3	ug/L	3/24/2023	0.43	1		<1.00
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/24/2023	0.27	1		<1.00
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/24/2023	0.56	5		<5.00
GU-5	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/24/2023	1.1	10		<10.0
GU-5	d	Trichloroethene	79-01-6	ug/L	3/24/2023	0.43	1		<1.00
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	3/24/2023	0.38	4		<4.00
GU-5	d	Vinyl Acetate	108-05-4	ug/L	3/24/2023	2.5	10		<10.0
GU-5	d	Vinyl Chloride	75-01-4	ug/L	3/24/2023	0.18	1		<1.00
GU-5	d	Xylenes, total	1330-20-7	ug/L	3/24/2023	0.4	3		<3.00
GU-5	d	Total Suspended Solids	TSS	mg/L	3/24/2023	0.638	1.88		2
GU-4	d	Antimony	7440-36-0	mg/L	3/24/2023	0.00069	0.002		<0.00200
GU-4	d	Arsenic	7440-38-2	mg/L	3/24/2023	0.00075	0.002		0.00385
GU-4	d	Barium	7440-39-3	mg/L	3/24/2023	0.00088	0.002		0.0892
GU-4	d	Beryllium	7440-41-7	mg/L	3/24/2023	0.00027	0.001		<0.00100
GU-4	d	Cadmium	7440-43-9	mg/L	3/24/2023	0.000055	0.0001		0.000232
GU-4	d	Chromium	7440-47-3	mg/L	3/24/2023	0.0011	0.005		0.0141
GU-4	d	Cobalt	7440-48-4	mg/L	3/24/2023	0.00019	0.0005		0.00212
GU-4	d	Copper	7440-50-8	mg/L	3/24/2023	0.0018	0.005	J	0.00382
GU-4	d	Lead	7439-92-1	mg/L	3/24/2023	0.00024	0.0005		0.000852
GU-4	d	Nickel	7440-02-0	mg/L	3/24/2023	0.0019	0.005		0.0196
GU-4	d	Selenium	7782-49-2	mg/L	3/24/2023	0.00096	0.005		<0.00500
GU-4	d	Silver	7440-22-4	mg/L	3/24/2023	0.00049	0.001		<0.00100
GU-4	d	Thallium	7440-28-0	mg/L	3/24/2023	0.00026	0.001	J	0.000281
GU-4	d	Vanadium	7440-62-2	mg/L	3/24/2023	0.0011	0.005	J	0.00321
GU-4	d	Zinc	7440-66-6	mg/L	3/24/2023	0.01	0.02		0.0205
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/24/2023	0.38	1		<1.00
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/24/2023	0.19	1		<1.00
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/24/2023	0.47	1		<1.00
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/24/2023	0.45	1		<1.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	3/24/2023	0.22	1		<1.00
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	3/24/2023	0.56	2		<2.00
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/24/2023	0.59	1		<1.00
GU-4	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/24/2023	1.2	5		<5.00
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/24/2023	0.34	1		<1.00
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/24/2023	0.37	1		<1.00
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	3/24/2023	0.39	1		<1.00
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	3/24/2023	0.27	1		<1.00
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/24/2023	0.23	1		<1.00
GU-4	d	2-Butanone	78-93-3	ug/L	3/24/2023	2.1	10		<10.0
GU-4	d	2-Hexanone	591-78-6	ug/L	3/24/2023	2	10		<10.0
GU-4	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/24/2023	2.1	10		<10.0
GU-4	d	Acetone	67-64-1	ug/L	3/24/2023	3.1	10		<10.0
GU-4	d	Acrylonitrile	107-13-1	ug/L	3/24/2023	2.2	5		<5.00
GU-4	d	Benzene	71-43-2	ug/L	3/24/2023	0.22	0.5		<0.500
GU-4	d	Bromochloromethane	74-97-5	ug/L	3/24/2023	0.54	5		<5.00
GU-4	d	Bromodichloromethane	75-27-4	ug/L	3/24/2023	0.39	1		<1.00
GU-4	d	Bromoform	75-25-2	ug/L	3/24/2023	0.78	5		<5.00
GU-4	d	Bromomethane	74-83-9	ug/L	3/24/2023	1.1	4		<4.00
GU-4	d	Carbon Disulfide	75-15-0	ug/L	3/24/2023	0.45	1		<1.00
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	3/24/2023	0.65	2		<2.00
GU-4	d	Chlorobenzene	108-90-7	ug/L	3/24/2023	0.4	1		<1.00
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	3/24/2023	0.75	5		<5.00
GU-4	d	Chloroethane	75-00-3	ug/L	3/24/2023	0.79	4		<4.00
GU-4	d	Chloroform	67-66-3	ug/L	3/24/2023	1.3	3		<3.00
GU-4	d	Chloromethane	74-87-3	ug/L	3/24/2023	0.61	3		<3.00
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/24/2023	0.21	1	J	0.214
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/24/2023	0.25	5		<5.00
GU-4	d	Methylene Bromide	74-95-3	ug/L	3/24/2023	0.33	1		<1.00
GU-4	d	Ethylbenzene	100-41-4	ug/L	3/24/2023	0.31	1		<1.00
GU-4	d	Iodomethane	74-88-4	ug/L	3/24/2023	7	10		<10.0
GU-4	d	Methylene Chloride	75-09-2	ug/L	3/24/2023	1.7	5		<5.00
GU-4	d	Styrene	100-42-5	ug/L	3/24/2023	0.37	1		<1.00
GU-4	d	Tetrachloroethene	127-18-4	ug/L	3/24/2023	0.48	1		<1.00
GU-4	d	Toluene	108-88-3	ug/L	3/24/2023	0.43	1		<1.00
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/24/2023	0.27	1		<1.00
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/24/2023	0.56	5		<5.00
GU-4	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/24/2023	1.1	10		<10.0
GU-4	d	Trichloroethene	79-01-6	ug/L	3/24/2023	0.43	1		<1.00
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	3/24/2023	0.38	4		<4.00
GU-4	d	Vinyl Acetate	108-05-4	ug/L	3/24/2023	2.5	10		<10.0
GU-4	d	Vinyl Chloride	75-01-4	ug/L	3/24/2023	0.18	1		<1.00
GU-4	d	Xylenes, total	1330-20-7	ug/L	3/24/2023	0.4	3		<3.00
GU-4	d	Total Suspended Solids	TSS	mg/L	3/24/2023	5.1	15		206
MW-C	d	Antimony	7440-36-0	mg/L	3/24/2023	0.00069	0.002		<0.00200
MW-C	d	Arsenic	7440-38-2	mg/L	3/24/2023	0.00075	0.002		<0.00200
MW-C	d	Barium	7440-39-3	mg/L	3/24/2023	0.00088	0.002		0.22
MW-C	d	Beryllium	7440-41-7	mg/L	3/24/2023	0.00027	0.001		<0.00100
MW-C	d	Cadmium	7440-43-9	mg/L	3/24/2023	0.000055	0.0001		<0.000100
MW-C	d	Chromium	7440-47-3	mg/L	3/24/2023	0.0011	0.005		<0.00500
MW-C	d	Cobalt	7440-48-4	mg/L	3/24/2023	0.00019	0.0005	J	0.000497
MW-C	d	Copper	7440-50-8	mg/L	3/24/2023	0.0018	0.005		<0.00500
MW-C	d	Lead	7439-92-1	mg/L	3/24/2023	0.00024	0.0005	J	0.000335
MW-C	d	Nickel	7440-02-0	mg/L	3/24/2023	0.0019	0.005		<0.00500
MW-C	d	Selenium	7782-49-2	mg/L	3/24/2023	0.00096	0.005		<0.00500
MW-C	d	Silver	7440-22-4	mg/L	3/24/2023	0.00049	0.001		<0.00100
MW-C	d	Thallium	7440-28-0	mg/L	3/24/2023	0.00026	0.001		<0.00100
MW-C	d	Vanadium	7440-62-2	mg/L	3/24/2023	0.0011	0.005		<0.00500
MW-C	d	Zinc	7440-66-6	mg/L	3/24/2023	0.01	0.02		<0.0200
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/24/2023	0.38	1		<1.00
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/24/2023	0.19	1		<1.00
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/24/2023	0.47	1		<1.00
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/24/2023	0.45	1		<1.00
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	3/24/2023	0.22	1		<1.00

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	3/24/2023	0.56	2		<2.00
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/24/2023	0.59	1		<1.00
MW-C	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/24/2023	1.2	5		<5.00
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/24/2023	0.34	1		<1.00
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/24/2023	0.37	1		<1.00
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	3/24/2023	0.39	1		<1.00
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	3/24/2023	0.27	1		<1.00
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/24/2023	0.23	1		<1.00
MW-C	d	2-Butanone	78-93-3	ug/L	3/24/2023	2.1	10		<10.0
MW-C	d	2-Hexanone	591-78-6	ug/L	3/24/2023	2	10		<10.0
MW-C	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/24/2023	2.1	10		<10.0
MW-C	d	Acetone	67-64-1	ug/L	3/24/2023	3.1	10		<10.0
MW-C	d	Acrylonitrile	107-13-1	ug/L	3/24/2023	2.2	5		<5.00
MW-C	d	Benzene	71-43-2	ug/L	3/24/2023	0.22	0.5		<0.500
MW-C	d	Bromochloromethane	74-97-5	ug/L	3/24/2023	0.54	5		<5.00
MW-C	d	Bromodichloromethane	75-27-4	ug/L	3/24/2023	0.39	1		<1.00
MW-C	d	Bromoform	75-25-2	ug/L	3/24/2023	0.78	5		<5.00
MW-C	d	Bromomethane	74-83-9	ug/L	3/24/2023	1.1	4		<4.00
MW-C	d	Carbon Disulfide	75-15-0	ug/L	3/24/2023	0.45	1		<1.00
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	3/24/2023	0.65	2		<2.00
MW-C	d	Chlorobenzene	108-90-7	ug/L	3/24/2023	0.4	1		<1.00
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	3/24/2023	0.75	5		<5.00
MW-C	d	Chloroethane	75-00-3	ug/L	3/24/2023	0.79	4		<4.00
MW-C	d	Chloroform	67-66-3	ug/L	3/24/2023	1.3	3		<3.00
MW-C	d	Chloromethane	74-87-3	ug/L	3/24/2023	0.61	3		<3.00
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/24/2023	0.21	1		<1.00
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/24/2023	0.25	5		<5.00
MW-C	d	Methylene Bromide	74-95-3	ug/L	3/24/2023	0.33	1		<1.00
MW-C	d	Ethylbenzene	100-41-4	ug/L	3/24/2023	0.31	1		<1.00
MW-C	d	Iodomethane	74-88-4	ug/L	3/24/2023	7	10		<10.0
MW-C	d	Methylene Chloride	75-09-2	ug/L	3/24/2023	1.7	5		<5.00
MW-C	d	Styrene	100-42-5	ug/L	3/24/2023	0.37	1		<1.00
MW-C	d	Tetrachloroethene	127-18-4	ug/L	3/24/2023	0.48	1		<1.00
MW-C	d	Toluene	108-88-3	ug/L	3/24/2023	0.43	1		<1.00
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/24/2023	0.27	1		<1.00
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/24/2023	0.56	5		<5.00
MW-C	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/24/2023	1.1	10		<10.0
MW-C	d	Trichloroethene	79-01-6	ug/L	3/24/2023	0.43	1		<1.00
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	3/24/2023	0.38	4		<4.00
MW-C	d	Vinyl Acetate	108-05-4	ug/L	3/24/2023	2.5	10		<10.0
MW-C	d	Vinyl Chloride	75-01-4	ug/L	3/24/2023	0.18	1		<1.00
MW-C	d	Xylenes, total	1330-20-7	ug/L	3/24/2023	0.4	3		<3.00
MW-C	d	Total Suspended Solids	TSS	mg/L	3/24/2023	1.28	3.75		4.75
MW-B	d	Antimony	7440-36-0	mg/L	9/21/2023	0.001	0.002		<0.00200
MW-B	d	Arsenic	7440-38-2	mg/L	9/21/2023	0.00053	0.002	J	0.000763
MW-B	d	Barium	7440-39-3	mg/L	9/21/2023	0.00064	0.002		0.0399
MW-B	d	Beryllium	7440-41-7	mg/L	9/21/2023	0.00033	0.001		<0.00100
MW-B	d	Cadmium	7440-43-9	mg/L	9/21/2023	0.0001	0.0002	J	0.000103
MW-B	d	Chromium	7440-47-3	mg/L	9/21/2023	0.0011	0.005		<0.00500
MW-B	d	Cobalt	7440-48-4	mg/L	9/21/2023	0.00017	0.0005	J	0.000405
MW-B	d	Copper	7440-50-8	mg/L	9/21/2023	0.0018	0.005		<0.00500
MW-B	d	Lead	7439-92-1	mg/L	9/21/2023	0.00024	0.0005		<0.000500
MW-B	d	Nickel	7440-02-0	mg/L	9/21/2023	0.0019	0.005	J	0.00244
MW-B	d	Selenium	7782-49-2	mg/L	9/21/2023	0.0014	0.005		<0.00500
MW-B	d	Silver	7440-22-4	mg/L	9/21/2023	0.0005	0.001		<0.00100
MW-B	d	Thallium	7440-28-0	mg/L	9/21/2023	0.00026	0.001	^+	<0.00100
MW-B	d	Vanadium	7440-62-2	mg/L	9/21/2023	0.0011	0.005		<0.00500
MW-B	d	Zinc	7440-66-6	mg/L	9/21/2023	0.0064	0.02	J	0.00882
MW-B	d	Acetone	67-64-1	ug/L	9/21/2023	3.1	10		<10.0
MW-B	d	Acrylonitrile	107-13-1	ug/L	9/21/2023	2.2	5		<5.00
MW-B	d	Benzene	71-43-2	ug/L	9/21/2023	0.22	0.5		<0.500
MW-B	d	Bromochloromethane	74-97-5	ug/L	9/21/2023	0.54	5		<5.00
MW-B	d	Bromodichloromethane	75-27-4	ug/L	9/21/2023	0.39	1		<1.00
MW-B	d	Bromoform	75-25-2	ug/L	9/21/2023	0.78	5		<5.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	Bromomethane	74-83-9	ug/L	9/21/2023	1.1	4		<4.00
MW-B	d	2-Butanone	78-93-3	ug/L	9/21/2023	2.1	10		<10.0
MW-B	d	Carbon Disulfide	75-15-0	ug/L	9/21/2023	0.45	1		<1.00
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	9/21/2023	0.65	2		<2.00
MW-B	d	Chlorobenzene	108-90-7	ug/L	9/21/2023	0.4	1		<1.00
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	9/21/2023	0.75	5		<5.00
MW-B	d	Chloroethane	75-00-3	ug/L	9/21/2023	0.79	4		<4.00
MW-B	d	Chloroform	67-66-3	ug/L	9/21/2023	1.3	3		<3.00
MW-B	d	Chloromethane	74-87-3	ug/L	9/21/2023	0.61	3		<3.00
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/21/2023	0.21	1		<1.00
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/21/2023	0.25	5		<5.00
MW-B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/21/2023	1.2	5		<5.00
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/21/2023	0.34	1		<1.00
MW-B	d	Methylene Bromide	74-95-3	ug/L	9/21/2023	0.33	1		<1.00
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/21/2023	0.37	1		<1.00
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/21/2023	0.23	1		<1.00
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	9/21/2023	0.22	1		<1.00
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	9/21/2023	0.39	1		<1.00
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	9/21/2023	0.56	2		<2.00
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	9/21/2023	0.27	1		<1.00
MW-B	d	Ethylbenzene	100-41-4	ug/L	9/21/2023	0.31	1		<1.00
MW-B	d	2-Hexanone	591-78-6	ug/L	9/21/2023	2	10		<10.0
MW-B	d	Iodomethane	74-88-4	ug/L	9/21/2023	7	10		<10.0
MW-B	d	Methylene Chloride	75-09-2	ug/L	9/21/2023	1.7	5		<5.00
MW-B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/21/2023	2.1	10		<10.0
MW-B	d	Styrene	100-42-5	ug/L	9/21/2023	0.37	1		<1.00
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/21/2023	0.38	1		<1.00
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/21/2023	0.47	1		<1.00
MW-B	d	Tetrachloroethene	127-18-4	ug/L	9/21/2023	0.48	1		<1.00
MW-B	d	Toluene	108-88-3	ug/L	9/21/2023	0.43	1		<1.00
MW-B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/21/2023	1.1	10		<10.0
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/21/2023	0.27	1		<1.00
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/21/2023	0.56	5		<5.00
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/21/2023	0.19	1		<1.00
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/21/2023	0.45	1		<1.00
MW-B	d	Trichloroethene	79-01-6	ug/L	9/21/2023	0.43	1		<1.00
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	9/21/2023	0.38	4		<4.00
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/21/2023	0.59	1		<1.00
MW-B	d	Vinyl Acetate	108-05-4	ug/L	9/21/2023	2.5	10		<10.0
MW-B	d	Vinyl Chloride	75-01-4	ug/L	9/21/2023	0.18	1		<1.00
MW-B	d	Xylenes, total	1330-20-7	ug/L	9/21/2023	0.4	3		<3.00
MW-B	d	Total Suspended Solids	TSS	mg/L	9/21/2023	0.638	1.88		2.63
MW-C	d	Antimony	7440-36-0	mg/L	9/21/2023	0.001	0.002		<0.00200
MW-C	d	Arsenic	7440-38-2	mg/L	9/21/2023	0.00053	0.002		0.00261
MW-C	d	Barium	7440-39-3	mg/L	9/21/2023	0.00064	0.002		0.281
MW-C	d	Beryllium	7440-41-7	mg/L	9/21/2023	0.00033	0.001		<0.00100
MW-C	d	Cadmium	7440-43-9	mg/L	9/21/2023	0.0001	0.0002		<0.000200
MW-C	d	Chromium	7440-47-3	mg/L	9/21/2023	0.0011	0.005		<0.00500
MW-C	d	Cobalt	7440-48-4	mg/L	9/21/2023	0.00017	0.0005	J	0.000473
MW-C	d	Copper	7440-50-8	mg/L	9/21/2023	0.0018	0.005		<0.00500
MW-C	d	Lead	7439-92-1	mg/L	9/21/2023	0.00024	0.0005	J	0.000265
MW-C	d	Nickel	7440-02-0	mg/L	9/21/2023	0.0019	0.005		<0.00500
MW-C	d	Selenium	7782-49-2	mg/L	9/21/2023	0.0014	0.005		<0.00500
MW-C	d	Silver	7440-22-4	mg/L	9/21/2023	0.0005	0.001		<0.00100
MW-C	d	Thallium	7440-28-0	mg/L	9/21/2023	0.00026	0.001	^+	<0.00100
MW-C	d	Vanadium	7440-62-2	mg/L	9/21/2023	0.0011	0.005		<0.00500
MW-C	d	Zinc	7440-66-6	mg/L	9/21/2023	0.0064	0.02		<0.0200
MW-C	d	Acetone	67-64-1	ug/L	9/21/2023	3.1	10		<10.0
MW-C	d	Acrylonitrile	107-13-1	ug/L	9/21/2023	2.2	5		<5.00
MW-C	d	Benzene	71-43-2	ug/L	9/21/2023	0.22	0.5		<0.500
MW-C	d	Bromochloromethane	74-97-5	ug/L	9/21/2023	0.54	5		<5.00
MW-C	d	Bromodichloromethane	75-27-4	ug/L	9/21/2023	0.39	1		<1.00
MW-C	d	Bromoform	75-25-2	ug/L	9/21/2023	0.78	5		<5.00
MW-C	d	Bromomethane	74-83-9	ug/L	9/21/2023	1.1	4		<4.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	2-Butanone	78-93-3	ug/L	9/21/2023	2.1	10		<10.0
MW-C	d	Carbon Disulfide	75-15-0	ug/L	9/21/2023	0.45	1		<1.00
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	9/21/2023	0.65	2		<2.00
MW-C	d	Chlorobenzene	108-90-7	ug/L	9/21/2023	0.4	1		<1.00
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	9/21/2023	0.75	5		<5.00
MW-C	d	Chloroethane	75-00-3	ug/L	9/21/2023	0.79	4		<4.00
MW-C	d	Chloroform	67-66-3	ug/L	9/21/2023	1.3	3		<3.00
MW-C	d	Chloromethane	74-87-3	ug/L	9/21/2023	0.61	3		<3.00
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/21/2023	0.21	1		<1.00
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/21/2023	0.25	5		<5.00
MW-C	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/21/2023	1.2	5		<5.00
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/21/2023	0.34	1		<1.00
MW-C	d	Methylene Bromide	74-95-3	ug/L	9/21/2023	0.33	1		<1.00
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/21/2023	0.37	1		<1.00
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/21/2023	0.23	1		<1.00
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	9/21/2023	0.22	1		<1.00
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	9/21/2023	0.39	1		<1.00
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	9/21/2023	0.56	2		<2.00
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	9/21/2023	0.27	1		<1.00
MW-C	d	Ethylbenzene	100-41-4	ug/L	9/21/2023	0.31	1		<1.00
MW-C	d	2-Hexanone	591-78-6	ug/L	9/21/2023	2	10		<10.0
MW-C	d	Iodomethane	74-88-4	ug/L	9/21/2023	7	10		<10.0
MW-C	d	Methylene Chloride	75-09-2	ug/L	9/21/2023	1.7	5		<5.00
MW-C	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/21/2023	2.1	10		<10.0
MW-C	d	Styrene	100-42-5	ug/L	9/21/2023	0.37	1		<1.00
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/21/2023	0.38	1		<1.00
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/21/2023	0.47	1		<1.00
MW-C	d	Tetrachloroethene	127-18-4	ug/L	9/21/2023	0.48	1		<1.00
MW-C	d	Toluene	108-88-3	ug/L	9/21/2023	0.43	1		<1.00
MW-C	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/21/2023	1.1	10		<10.0
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/21/2023	0.27	1		<1.00
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/21/2023	0.56	5		<5.00
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/21/2023	0.19	1		<1.00
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/21/2023	0.45	1		<1.00
MW-C	d	Trichloroethene	79-01-6	ug/L	9/21/2023	0.43	1		<1.00
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	9/21/2023	0.38	4		<4.00
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/21/2023	0.59	1		<1.00
MW-C	d	Vinyl Acetate	108-05-4	ug/L	9/21/2023	2.5	10		<10.0
MW-C	d	Vinyl Chloride	75-01-4	ug/L	9/21/2023	0.18	1		<1.00
MW-C	d	Xylenes, total	1330-20-7	ug/L	9/21/2023	0.4	3		<3.00
MW-C	d	Total Suspended Solids	TSS	mg/L	9/21/2023	1.28	3.75		13.8
MW-E	d	Antimony	7440-36-0	mg/L	9/21/2023	0.001	0.002		<0.00200
MW-E	d	Arsenic	7440-38-2	mg/L	9/21/2023	0.00053	0.002		0.00133
MW-E	d	Barium	7440-39-3	mg/L	9/21/2023	0.00064	0.002		0.585
MW-E	d	Beryllium	7440-41-7	mg/L	9/21/2023	0.00033	0.001		<0.00100
MW-E	d	Cadmium	7440-43-9	mg/L	9/21/2023	0.0001	0.0002		<0.000200
MW-E	d	Chromium	7440-47-3	mg/L	9/21/2023	0.0011	0.005		<0.00500
MW-E	d	Cobalt	7440-48-4	mg/L	9/21/2023	0.00017	0.0005		0.000570
MW-E	d	Copper	7440-50-8	mg/L	9/21/2023	0.0018	0.005		<0.00500
MW-E	d	Lead	7439-92-1	mg/L	9/21/2023	0.00024	0.0005		<0.000500
MW-E	d	Nickel	7440-02-0	mg/L	9/21/2023	0.0019	0.005		<0.00500
MW-E	d	Selenium	7782-49-2	mg/L	9/21/2023	0.0014	0.005		<0.00500
MW-E	d	Silver	7440-22-4	mg/L	9/21/2023	0.0005	0.001		<0.00100
MW-E	d	Thallium	7440-28-0	mg/L	9/21/2023	0.00026	0.001	^+	<0.00100
MW-E	d	Vanadium	7440-62-2	mg/L	9/21/2023	0.0011	0.005		<0.00500
MW-E	d	Zinc	7440-66-6	mg/L	9/21/2023	0.0064	0.02		<0.0200
MW-E	d	Acetone	67-64-1	ug/L	9/21/2023	3.1	10		<10.0
MW-E	d	Acrylonitrile	107-13-1	ug/L	9/21/2023	2.2	5		<5.00
MW-E	d	Benzene	71-43-2	ug/L	9/21/2023	0.22	0.5		<0.500
MW-E	d	Bromochloromethane	74-97-5	ug/L	9/21/2023	0.54	5		<5.00
MW-E	d	Bromodichloromethane	75-27-4	ug/L	9/21/2023	0.39	1		<1.00
MW-E	d	Bromoform	75-25-2	ug/L	9/21/2023	0.78	5		<5.00
MW-E	d	Bromomethane	74-83-9	ug/L	9/21/2023	1.1	4		<4.00
MW-E	d	2-Butanone	78-93-3	ug/L	9/21/2023	2.1	10		<10.0

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-E	d	Carbon Disulfide	75-15-0	ug/L	9/21/2023	0.45	1		<1.00
MW-E	d	Carbon Tetrachloride	56-23-5	ug/L	9/21/2023	0.65	2		<2.00
MW-E	d	Chlorobenzene	108-90-7	ug/L	9/21/2023	0.4	1		<1.00
MW-E	d	Chlorodibromomethane	124-48-1	ug/L	9/21/2023	0.75	5		<5.00
MW-E	d	Chloroethane	75-00-3	ug/L	9/21/2023	0.79	4		<4.00
MW-E	d	Chloroform	67-66-3	ug/L	9/21/2023	1.3	3		<3.00
MW-E	d	Chloromethane	74-87-3	ug/L	9/21/2023	0.61	3		<3.00
MW-E	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/21/2023	0.21	1		<1.00
MW-E	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/21/2023	0.25	5		<5.00
MW-E	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/21/2023	1.2	5		<5.00
MW-E	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/21/2023	0.34	1		<1.00
MW-E	d	Methylene Bromide	74-95-3	ug/L	9/21/2023	0.33	1		<1.00
MW-E	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/21/2023	0.37	1		<1.00
MW-E	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/21/2023	0.23	1		<1.00
MW-E	d	1,1-Dichloroethane	75-34-3	ug/L	9/21/2023	0.22	1		<1.00
MW-E	d	1,2-Dichloroethane	107-06-2	ug/L	9/21/2023	0.39	1		<1.00
MW-E	d	1,1-Dichloroethene	75-35-4	ug/L	9/21/2023	0.56	2		<2.00
MW-E	d	1,2-Dichloropropane	78-87-5	ug/L	9/21/2023	0.27	1		<1.00
MW-E	d	Ethylbenzene	100-41-4	ug/L	9/21/2023	0.31	1		<1.00
MW-E	d	2-Hexanone	591-78-6	ug/L	9/21/2023	2	10		<10.0
MW-E	d	Iodomethane	74-88-4	ug/L	9/21/2023	7	10		<10.0
MW-E	d	Methylene Chloride	75-09-2	ug/L	9/21/2023	1.7	5		<5.00
MW-E	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/21/2023	2.1	10		<10.0
MW-E	d	Styrene	100-42-5	ug/L	9/21/2023	0.37	1		<1.00
MW-E	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/21/2023	0.38	1		<1.00
MW-E	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/21/2023	0.47	1		<1.00
MW-E	d	Tetrachloroethene	127-18-4	ug/L	9/21/2023	0.48	1		<1.00
MW-E	d	Toluene	108-88-3	ug/L	9/21/2023	0.43	1		<1.00
MW-E	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/21/2023	1.1	10		<10.0
MW-E	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/21/2023	0.27	1		<1.00
MW-E	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/21/2023	0.56	5		<5.00
MW-E	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/21/2023	0.19	1		<1.00
MW-E	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/21/2023	0.45	1		<1.00
MW-E	d	Trichloroethene	79-01-6	ug/L	9/21/2023	0.43	1		<1.00
MW-E	d	Trichlorofluoromethane	75-69-4	ug/L	9/21/2023	0.38	4		<4.00
MW-E	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/21/2023	0.59	1		<1.00
MW-E	d	Vinyl Acetate	108-05-4	ug/L	9/21/2023	2.5	10		<10.0
MW-E	d	Vinyl Chloride	75-01-4	ug/L	9/21/2023	0.18	1		<1.00
MW-E	d	Xylenes, total	1330-20-7	ug/L	9/21/2023	0.4	3		<3.00
MW-E	d	Total Suspended Solids	TSS	mg/L	9/21/2023	0.638	1.88		4.88
GU-3	d	Antimony	7440-36-0	mg/L	9/20/2023	0.001	0.002		<0.00200
GU-3	d	Arsenic	7440-38-2	mg/L	9/20/2023	0.00053	0.002		0.0133
GU-3	d	Barium	7440-39-3	mg/L	9/20/2023	0.00064	0.002		0.0470
GU-3	d	Beryllium	7440-41-7	mg/L	9/20/2023	0.00033	0.001		<0.00100
GU-3	d	Cadmium	7440-43-9	mg/L	9/20/2023	0.0001	0.0002		0.000634
GU-3	d	Chromium	7440-47-3	mg/L	9/20/2023	0.0011	0.005		<0.00500
GU-3	d	Cobalt	7440-48-4	mg/L	9/20/2023	0.00017	0.0005		0.000995
GU-3	d	Copper	7440-50-8	mg/L	9/20/2023	0.0018	0.005		<0.00500
GU-3	d	Lead	7439-92-1	mg/L	9/20/2023	0.00024	0.0005	J	0.000479
GU-3	d	Nickel	7440-02-0	mg/L	9/20/2023	0.0019	0.005	J	0.00383
GU-3	d	Selenium	7782-49-2	mg/L	9/20/2023	0.0014	0.005	J	0.00280
GU-3	d	Silver	7440-22-4	mg/L	9/20/2023	0.0005	0.001		<0.00100
GU-3	d	Thallium	7440-28-0	mg/L	9/20/2023	0.00026	0.001		0.00596
GU-3	d	Vanadium	7440-62-2	mg/L	9/20/2023	0.0011	0.005		0.00145
GU-3	d	Zinc	7440-66-6	mg/L	9/20/2023	0.0064	0.02	J	0.0186
GU-3	d	Acetone	67-64-1	ug/L	9/20/2023	3.1	10	J	<10.0
GU-3	d	Acrylonitrile	107-13-1	ug/L	9/20/2023	2.2	5		<5.00
GU-3	d	Benzene	71-43-2	ug/L	9/20/2023	0.22	0.5		<0.500
GU-3	d	Bromochloromethane	74-97-5	ug/L	9/20/2023	0.54	5		<5.00
GU-3	d	Bromodichloromethane	75-27-4	ug/L	9/20/2023	0.39	1		<1.00
GU-3	d	Bromoform	75-25-2	ug/L	9/20/2023	0.78	5		<5.00
GU-3	d	Bromomethane	74-83-9	ug/L	9/20/2023	1.1	4		<4.00
GU-3	d	2-Butanone	78-93-3	ug/L	9/20/2023	2.1	10		<10.0
GU-3	d	Carbon Disulfide	75-15-0	ug/L	9/20/2023	0.45	1		<1.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	9/20/2023	0.65	2		<2.00
GU-3	d	Chlorobenzene	108-90-7	ug/L	9/20/2023	0.4	1		<1.00
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	9/20/2023	0.75	5		<5.00
GU-3	d	Chloroethane	75-00-3	ug/L	9/20/2023	0.79	4		<4.00
GU-3	d	Chloroform	67-66-3	ug/L	9/20/2023	1.3	3		<3.00
GU-3	d	Chloromethane	74-87-3	ug/L	9/20/2023	0.61	3		<3.00
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/20/2023	0.21	1		<1.00
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/20/2023	0.25	5		<5.00
GU-3	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/20/2023	1.2	5		<5.00
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/20/2023	0.34	1		<1.00
GU-3	d	Methylene Bromide	74-95-3	ug/L	9/20/2023	0.33	1		<1.00
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/20/2023	0.37	1		<1.00
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/20/2023	0.23	1		<1.00
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	9/20/2023	0.22	1		<1.00
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	9/20/2023	0.39	1		<1.00
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	9/20/2023	0.56	2		<2.00
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	9/20/2023	0.27	1		<1.00
GU-3	d	Ethylbenzene	100-41-4	ug/L	9/20/2023	0.31	1		<1.00
GU-3	d	2-Hexanone	591-78-6	ug/L	9/20/2023	2	10		<10.0
GU-3	d	Iodomethane	74-88-4	ug/L	9/20/2023	7	10		<10.0
GU-3	d	Methylene Chloride	75-09-2	ug/L	9/20/2023	1.7	5		<5.00
GU-3	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/20/2023	2.1	10		<10.0
GU-3	d	Styrene	100-42-5	ug/L	9/20/2023	0.37	1		<1.00
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/20/2023	0.38	1		<1.00
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/20/2023	0.47	1		<1.00
GU-3	d	Tetrachloroethene	127-18-4	ug/L	9/20/2023	0.48	1		<1.00
GU-3	d	Toluene	108-88-3	ug/L	9/20/2023	0.43	1		<1.00
GU-3	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/20/2023	1.1	10		<10.0
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/20/2023	0.27	1		<1.00
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/20/2023	0.56	5		<5.00
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/20/2023	0.19	1		<1.00
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/20/2023	0.45	1		<1.00
GU-3	d	Trichloroethene	79-01-6	ug/L	9/20/2023	0.43	1		<1.00
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	9/20/2023	0.38	4		<4.00
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/20/2023	0.59	1		<1.00
GU-3	d	Vinyl Acetate	108-05-4	ug/L	9/20/2023	2.5	10		<10.0
GU-3	d	Vinyl Chloride	75-01-4	ug/L	9/20/2023	0.18	1		<1.00
GU-3	d	Xylenes, total	1330-20-7	ug/L	9/20/2023	0.4	3		<3.00
GU-3	d	Total Suspended Solids	TSS	mg/L	9/20/2023	2.55	7.5		185
GU-4	d	Antimony	7440-36-0	mg/L	9/21/2023	0.001	0.002		<0.00200
GU-4	d	Arsenic	7440-38-2	mg/L	9/21/2023	0.00053	0.002		<0.00200
GU-4	d	Barium	7440-39-3	mg/L	9/21/2023	0.00064	0.002		0.0243
GU-4	d	Beryllium	7440-41-7	mg/L	9/21/2023	0.00033	0.001		<0.00100
GU-4	d	Cadmium	7440-43-9	mg/L	9/21/2023	0.0001	0.0002		<0.000200
GU-4	d	Chromium	7440-47-3	mg/L	9/21/2023	0.0011	0.005		<0.00500
GU-4	d	Cobalt	7440-48-4	mg/L	9/21/2023	0.00017	0.0005		0.000513
GU-4	d	Copper	7440-50-8	mg/L	9/21/2023	0.0018	0.005	J	0.00194
GU-4	d	Lead	7439-92-1	mg/L	9/21/2023	0.00024	0.0005		<0.000500
GU-4	d	Nickel	7440-02-0	mg/L	9/21/2023	0.0019	0.005		0.0109
GU-4	d	Selenium	7782-49-2	mg/L	9/21/2023	0.0014	0.005		<0.00500
GU-4	d	Silver	7440-22-4	mg/L	9/21/2023	0.0005	0.001		<0.00100
GU-4	d	Thallium	7440-28-0	mg/L	9/21/2023	0.00026	0.001	J	0.000758
GU-4	d	Vanadium	7440-62-2	mg/L	9/21/2023	0.0011	0.005		<0.00500
GU-4	d	Zinc	7440-66-6	mg/L	9/21/2023	0.0064	0.02		0.0267
GU-4	d	Acetone	67-64-1	ug/L	9/21/2023	3.1	10		<10.0
GU-4	d	Acrylonitrile	107-13-1	ug/L	9/21/2023	2.2	5		<5.00
GU-4	d	Benzene	71-43-2	ug/L	9/21/2023	0.22	0.5		<0.500
GU-4	d	Bromochloromethane	74-97-5	ug/L	9/21/2023	0.54	5		<5.00
GU-4	d	Bromodichloromethane	75-27-4	ug/L	9/21/2023	0.39	1		<1.00
GU-4	d	Bromoform	75-25-2	ug/L	9/21/2023	0.78	5		<5.00
GU-4	d	Bromomethane	74-83-9	ug/L	9/21/2023	1.1	4		<4.00
GU-4	d	2-Butanone	78-93-3	ug/L	9/21/2023	2.1	10		<10.0
GU-4	d	Carbon Disulfide	75-15-0	ug/L	9/21/2023	0.45	1		<1.00
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	9/21/2023	0.65	2		<2.00

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	Chlorobenzene	108-90-7	ug/L	9/21/2023	0.4	1		<1.00
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	9/21/2023	0.75	5		<5.00
GU-4	d	Chloroethane	75-00-3	ug/L	9/21/2023	0.79	4		<4.00
GU-4	d	Chloroform	67-66-3	ug/L	9/21/2023	1.3	3		<3.00
GU-4	d	Chloromethane	74-87-3	ug/L	9/21/2023	0.61	3		<3.00
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/21/2023	0.21	1		<1.00
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/21/2023	0.25	5		<5.00
GU-4	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/21/2023	1.2	5		<5.00
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/21/2023	0.34	1		<1.00
GU-4	d	Methylene Bromide	74-95-3	ug/L	9/21/2023	0.33	1		<1.00
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/21/2023	0.37	1		<1.00
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/21/2023	0.23	1		<1.00
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	9/21/2023	0.22	1		<1.00
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	9/21/2023	0.39	1		<1.00
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	9/21/2023	0.56	2		<2.00
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	9/21/2023	0.27	1		<1.00
GU-4	d	Ethylbenzene	100-41-4	ug/L	9/21/2023	0.31	1		<1.00
GU-4	d	2-Hexanone	591-78-6	ug/L	9/21/2023	2	10		<10.0
GU-4	d	Iodomethane	74-88-4	ug/L	9/21/2023	7	10		<10.0
GU-4	d	Methylene Chloride	75-09-2	ug/L	9/21/2023	1.7	5		<5.00
GU-4	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/21/2023	2.1	10		<10.0
GU-4	d	Styrene	100-42-5	ug/L	9/21/2023	0.37	1		<1.00
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/21/2023	0.38	1		<1.00
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/21/2023	0.47	1		<1.00
GU-4	d	Tetrachloroethene	127-18-4	ug/L	9/21/2023	0.48	1		<1.00
GU-4	d	Toluene	108-88-3	ug/L	9/21/2023	0.43	1		<1.00
GU-4	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/21/2023	1.1	10		<10.0
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/21/2023	0.27	1		<1.00
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/21/2023	0.56	5		<5.00
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/21/2023	0.19	1		<1.00
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/21/2023	0.45	1		<1.00
GU-4	d	Trichloroethene	79-01-6	ug/L	9/21/2023	0.43	1		<1.00
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	9/21/2023	0.38	4		<4.00
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/21/2023	0.59	1		<1.00
GU-4	d	Vinyl Acetate	108-05-4	ug/L	9/21/2023	2.5	10		<10.0
GU-4	d	Vinyl Chloride	75-01-4	ug/L	9/21/2023	0.18	1		<1.00
GU-4	d	Xylenes, total	1330-20-7	ug/L	9/21/2023	0.4	3		<3.00
GU-4	d	Total Suspended Solids	TSS	mg/L	9/21/2023	0.638	1.88		4.88
GU-5	d	Antimony	7440-36-0	mg/L	9/21/2023	0.001	0.002		<0.00200
GU-5	d	Arsenic	7440-38-2	mg/L	9/21/2023	0.00053	0.002	J	0.000765
GU-5	d	Barium	7440-39-3	mg/L	9/21/2023	0.00064	0.002		0.0345
GU-5	d	Beryllium	7440-41-7	mg/L	9/21/2023	0.00033	0.001		<0.00100
GU-5	d	Cadmium	7440-43-9	mg/L	9/21/2023	0.0001	0.0002	J	0.000102
GU-5	d	Chromium	7440-47-3	mg/L	9/21/2023	0.0011	0.005		<0.00500
GU-5	d	Cobalt	7440-48-4	mg/L	9/21/2023	0.00017	0.0005		0.00261
GU-5	d	Copper	7440-50-8	mg/L	9/21/2023	0.0018	0.005		<0.00500
GU-5	d	Lead	7439-92-1	mg/L	9/21/2023	0.00024	0.0005		<0.000500
GU-5	d	Nickel	7440-02-0	mg/L	9/21/2023	0.0019	0.005		0.0124
GU-5	d	Selenium	7782-49-2	mg/L	9/21/2023	0.0014	0.005		<0.00500
GU-5	d	Silver	7440-22-4	mg/L	9/21/2023	0.0005	0.001		<0.00100
GU-5	d	Thallium	7440-28-0	mg/L	9/21/2023	0.00026	0.001	J	0.000512
GU-5	d	Vanadium	7440-62-2	mg/L	9/21/2023	0.0011	0.005		<0.00500
GU-5	d	Zinc	7440-66-6	mg/L	9/21/2023	0.0064	0.02	J	0.0141
GU-5	d	Acetone	67-64-1	ug/L	9/21/2023	3.1	10		<10.0
GU-5	d	Acrylonitrile	107-13-1	ug/L	9/21/2023	2.2	5		<5.00
GU-5	d	Benzene	71-43-2	ug/L	9/21/2023	0.22	0.5		<0.500
GU-5	d	Bromochloromethane	74-97-5	ug/L	9/21/2023	0.54	5		<5.00
GU-5	d	Bromodichloromethane	75-27-4	ug/L	9/21/2023	0.39	1		<1.00
GU-5	d	Bromoform	75-25-2	ug/L	9/21/2023	0.78	5		<5.00
GU-5	d	Bromomethane	74-83-9	ug/L	9/21/2023	1.1	4		<4.00
GU-5	d	2-Butanone	78-93-3	ug/L	9/21/2023	2.1	10		<10.0
GU-5	d	Carbon Disulfide	75-15-0	ug/L	9/21/2023	0.45	1		<1.00
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	9/21/2023	0.65	2		<2.00
GU-5	d	Chlorobenzene	108-90-7	ug/L	9/21/2023	0.4	1		<1.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	9/21/2023	0.75	5		<5.00
GU-5	d	Chloroethane	75-00-3	ug/L	9/21/2023	0.79	4		<4.00
GU-5	d	Chloroform	67-66-3	ug/L	9/21/2023	1.3	3		<3.00
GU-5	d	Chloromethane	74-87-3	ug/L	9/21/2023	0.61	3		<3.00
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/21/2023	0.21	1		<1.00
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/21/2023	0.25	5		<5.00
GU-5	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/21/2023	1.2	5		<5.00
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/21/2023	0.34	1		<1.00
GU-5	d	Methylene Bromide	74-95-3	ug/L	9/21/2023	0.33	1		<1.00
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/21/2023	0.37	1		<1.00
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/21/2023	0.23	1		<1.00
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	9/21/2023	0.22	1		<1.00
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	9/21/2023	0.39	1		<1.00
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	9/21/2023	0.56	2		<2.00
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	9/21/2023	0.27	1		<1.00
GU-5	d	Ethylbenzene	100-41-4	ug/L	9/21/2023	0.31	1		<1.00
GU-5	d	2-Hexanone	591-78-6	ug/L	9/21/2023	2	10		<10.0
GU-5	d	Iodomethane	74-88-4	ug/L	9/21/2023	7	10		<10.0
GU-5	d	Methylene Chloride	75-09-2	ug/L	9/21/2023	1.7	5		<5.00
GU-5	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/21/2023	2.1	10		<10.0
GU-5	d	Styrene	100-42-5	ug/L	9/21/2023	0.37	1		<1.00
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/21/2023	0.38	1		<1.00
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/21/2023	0.47	1		<1.00
GU-5	d	Tetrachloroethene	127-18-4	ug/L	9/21/2023	0.48	1		<1.00
GU-5	d	Toluene	108-88-3	ug/L	9/21/2023	0.43	1		<1.00
GU-5	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/21/2023	1.1	10		<10.0
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/21/2023	0.27	1		<1.00
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/21/2023	0.56	5		<5.00
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/21/2023	0.19	1		<1.00
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/21/2023	0.45	1		<1.00
GU-5	d	Trichloroethene	79-01-6	ug/L	9/21/2023	0.43	1		<1.00
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	9/21/2023	0.38	4		<4.00
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/21/2023	0.59	1		<1.00
GU-5	d	Vinyl Acetate	108-05-4	ug/L	9/21/2023	2.5	10		<10.0
GU-5	d	Vinyl Chloride	75-01-4	ug/L	9/21/2023	0.18	1		<1.00
GU-5	d	Xylenes, total	1330-20-7	ug/L	9/21/2023	0.4	3		<3.00
GU-5	d	Total Suspended Solids	TSS	mg/L	9/21/2023	0.638	1.88	J	1.13
MW-26	u	Antimony	7440-36-0	mg/L	9/20/2023	0.001	0.002		<0.00200
MW-26	u	Arsenic	7440-38-2	mg/L	9/20/2023	0.00053	0.002		<0.00200
MW-26	u	Barium	7440-39-3	mg/L	9/20/2023	0.00064	0.002		0.0314
MW-26	u	Beryllium	7440-41-7	mg/L	9/20/2023	0.00033	0.001		<0.00100
MW-26	u	Cadmium	7440-43-9	mg/L	9/20/2023	0.0001	0.0002	J	0.000144
MW-26	u	Chromium	7440-47-3	mg/L	9/20/2023	0.0011	0.005		<0.00500
MW-26	u	Cobalt	7440-48-4	mg/L	9/20/2023	0.00017	0.0005	J	0.000249
MW-26	u	Copper	7440-50-8	mg/L	9/20/2023	0.0018	0.005		<0.00500
MW-26	u	Lead	7439-92-1	mg/L	9/20/2023	0.00024	0.0005		<0.000500
MW-26	u	Nickel	7440-02-0	mg/L	9/20/2023	0.0019	0.005	J	0.00418
MW-26	u	Selenium	7782-49-2	mg/L	9/20/2023	0.0014	0.005		<0.00500
MW-26	u	Silver	7440-22-4	mg/L	9/20/2023	0.0005	0.001		<0.00100
MW-26	u	Thallium	7440-28-0	mg/L	9/20/2023	0.00026	0.001		<0.00100
MW-26	u	Vanadium	7440-62-2	mg/L	9/20/2023	0.0011	0.005		<0.00500
MW-26	u	Zinc	7440-66-6	mg/L	9/20/2023	0.0064	0.02	J	0.0168
MW-26	u	Acetone	67-64-1	ug/L	9/20/2023	3.1	10		<10.0
MW-26	u	Acrylonitrile	107-13-1	ug/L	9/20/2023	2.2	5		<5.00
MW-26	u	Benzene	71-43-2	ug/L	9/20/2023	0.22	0.5		<0.500
MW-26	u	Bromochloromethane	74-97-5	ug/L	9/20/2023	0.54	5		<5.00
MW-26	u	Bromodichloromethane	75-27-4	ug/L	9/20/2023	0.39	1		<1.00
MW-26	u	Bromoform	75-25-2	ug/L	9/20/2023	0.78	5		<5.00
MW-26	u	Bromomethane	74-83-9	ug/L	9/20/2023	1.1	4		<4.00
MW-26	u	2-Butanone	78-93-3	ug/L	9/20/2023	2.1	10		<10.0
MW-26	u	Carbon Disulfide	75-15-0	ug/L	9/20/2023	0.45	1		<1.00
MW-26	u	Carbon Tetrachloride	56-23-5	ug/L	9/20/2023	0.65	2		<2.00
MW-26	u	Chlorobenzene	108-90-7	ug/L	9/20/2023	0.4	1		<1.00
MW-26	u	Chlorodibromomethane	124-48-1	ug/L	9/20/2023	0.75	5		<5.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-26	u	Chloroethane	75-00-3	ug/L	9/20/2023	0.79	4		<4.00
MW-26	u	Chloroform	67-66-3	ug/L	9/20/2023	1.3	3		<3.00
MW-26	u	Chloromethane	74-87-3	ug/L	9/20/2023	0.61	3		<3.00
MW-26	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/20/2023	0.21	1		<1.00
MW-26	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/20/2023	0.25	5		<5.00
MW-26	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/20/2023	1.2	5		<5.00
MW-26	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/20/2023	0.34	1		<1.00
MW-26	u	Methylene Bromide	74-95-3	ug/L	9/20/2023	0.33	1		<1.00
MW-26	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/20/2023	0.37	1		<1.00
MW-26	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/20/2023	0.23	1		<1.00
MW-26	u	1,1-Dichloroethane	75-34-3	ug/L	9/20/2023	0.22	1		<1.00
MW-26	u	1,2-Dichloroethane	107-06-2	ug/L	9/20/2023	0.39	1		<1.00
MW-26	u	1,1-Dichloroethene	75-35-4	ug/L	9/20/2023	0.56	2		<2.00
MW-26	u	1,2-Dichloropropane	78-87-5	ug/L	9/20/2023	0.27	1		<1.00
MW-26	u	Ethylbenzene	100-41-4	ug/L	9/20/2023	0.31	1		<1.00
MW-26	u	2-Hexanone	591-78-6	ug/L	9/20/2023	2	10		<10.0
MW-26	u	Iodomethane	74-88-4	ug/L	9/20/2023	7	10		<10.0
MW-26	u	Methylene Chloride	75-09-2	ug/L	9/20/2023	1.7	5		<5.00
MW-26	u	4-Methyl-2-Pentanone	108-10-1	ug/L	9/20/2023	2.1	10		<10.0
MW-26	u	Styrene	100-42-5	ug/L	9/20/2023	0.37	1		<1.00
MW-26	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/20/2023	0.38	1		<1.00
MW-26	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/20/2023	0.47	1		<1.00
MW-26	u	Tetrachloroethene	127-18-4	ug/L	9/20/2023	0.48	1		<1.00
MW-26	u	Toluene	108-88-3	ug/L	9/20/2023	0.43	1		<1.00
MW-26	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/20/2023	1.1	10		<10.0
MW-26	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/20/2023	0.27	1		<1.00
MW-26	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/20/2023	0.56	5		<5.00
MW-26	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/20/2023	0.19	1		<1.00
MW-26	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/20/2023	0.45	1		<1.00
MW-26	u	Trichloroethene	79-01-6	ug/L	9/20/2023	0.43	1		<1.00
MW-26	u	Trichlorofluoromethane	75-69-4	ug/L	9/20/2023	0.38	4		<4.00
MW-26	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/20/2023	0.59	1		<1.00
MW-26	u	Vinyl Acetate	108-05-4	ug/L	9/20/2023	2.5	10		<10.0
MW-26	u	Vinyl Chloride	75-01-4	ug/L	9/20/2023	0.18	1		<1.00
MW-26	u	Xylenes, total	1330-20-7	ug/L	9/20/2023	0.4	3		<3.00
MW-26	u	Total Suspended Solids	TSS	mg/L	9/20/2023	0.638	1.88		<1.88
MW-67	d	Antimony	7440-36-0	mg/L	9/20/2023	0.001	0.002		<0.00200
MW-67	d	Arsenic	7440-38-2	mg/L	9/20/2023	0.00053	0.002		<0.00200
MW-67	d	Barium	7440-39-3	mg/L	9/20/2023	0.00064	0.002		0.0479
MW-67	d	Beryllium	7440-41-7	mg/L	9/20/2023	0.00033	0.001		<0.00100
MW-67	d	Cadmium	7440-43-9	mg/L	9/20/2023	0.0001	0.0002	J	0.000106
MW-67	d	Chromium	7440-47-3	mg/L	9/20/2023	0.0011	0.005	J	0.00132
MW-67	d	Cobalt	7440-48-4	mg/L	9/20/2023	0.00017	0.0005		<0.000500
MW-67	d	Copper	7440-50-8	mg/L	9/20/2023	0.0018	0.005	J	0.00344
MW-67	d	Lead	7439-92-1	mg/L	9/20/2023	0.00024	0.0005		<0.000500
MW-67	d	Nickel	7440-02-0	mg/L	9/20/2023	0.0019	0.005	J	0.00276
MW-67	d	Selenium	7782-49-2	mg/L	9/20/2023	0.0014	0.005		0.00859
MW-67	d	Silver	7440-22-4	mg/L	9/20/2023	0.0005	0.001		<0.00100
MW-67	d	Thallium	7440-28-0	mg/L	9/20/2023	0.00026	0.001		<0.00100
MW-67	d	Vanadium	7440-62-2	mg/L	9/20/2023	0.0011	0.005		<0.00500
MW-67	d	Zinc	7440-66-6	mg/L	9/20/2023	0.0064	0.02		<0.0200
MW-67	d	Acetone	67-64-1	ug/L	9/20/2023	3.1	10		<10.0
MW-67	d	Acrylonitrile	107-13-1	ug/L	9/20/2023	2.2	5		<5.00
MW-67	d	Benzene	71-43-2	ug/L	9/20/2023	0.22	0.5		<0.500
MW-67	d	Bromochloromethane	74-97-5	ug/L	9/20/2023	0.54	5		<5.00
MW-67	d	Bromodichloromethane	75-27-4	ug/L	9/20/2023	0.39	1		<1.00
MW-67	d	Bromoform	75-25-2	ug/L	9/20/2023	0.78	5		<5.00
MW-67	d	Bromomethane	74-83-9	ug/L	9/20/2023	1.1	4		<4.00
MW-67	d	2-Butanone	78-93-3	ug/L	9/20/2023	2.1	10		<10.0
MW-67	d	Carbon Disulfide	75-15-0	ug/L	9/20/2023	0.45	1		<1.00
MW-67	d	Carbon Tetrachloride	56-23-5	ug/L	9/20/2023	0.65	2		<2.00
MW-67	d	Chlorobenzene	108-90-7	ug/L	9/20/2023	0.4	1		<1.00
MW-67	d	Chlorodibromomethane	124-48-1	ug/L	9/20/2023	0.75	5		<5.00
MW-67	d	Chloroethane	75-00-3	ug/L	9/20/2023	0.79	4		<4.00

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-67	d	Chloroform	67-66-3	ug/L	9/20/2023	1.3	3		<3.00
MW-67	d	Chloromethane	74-87-3	ug/L	9/20/2023	0.61	3		<3.00
MW-67	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/20/2023	0.21	1		<1.00
MW-67	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/20/2023	0.25	5		<5.00
MW-67	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/20/2023	1.2	5		<5.00
MW-67	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/20/2023	0.34	1		<1.00
MW-67	d	Methylene Bromide	74-95-3	ug/L	9/20/2023	0.33	1		<1.00
MW-67	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/20/2023	0.37	1		<1.00
MW-67	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/20/2023	0.23	1		<1.00
MW-67	d	1,1-Dichloroethane	75-34-3	ug/L	9/20/2023	0.22	1		<1.00
MW-67	d	1,2-Dichloroethane	107-06-2	ug/L	9/20/2023	0.39	1		<1.00
MW-67	d	1,1-Dichloroethene	75-35-4	ug/L	9/20/2023	0.56	2		<2.00
MW-67	d	1,2-Dichloropropane	78-87-5	ug/L	9/20/2023	0.27	1		<1.00
MW-67	d	Ethylbenzene	100-41-4	ug/L	9/20/2023	0.31	1		<1.00
MW-67	d	2-Hexanone	591-78-6	ug/L	9/20/2023	2	10		<10.0
MW-67	d	Iodomethane	74-88-4	ug/L	9/20/2023	7	10		<10.0
MW-67	d	Methylene Chloride	75-09-2	ug/L	9/20/2023	1.7	5		<5.00
MW-67	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/20/2023	2.1	10		<10.0
MW-67	d	Styrene	100-42-5	ug/L	9/20/2023	0.37	1		<1.00
MW-67	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/20/2023	0.38	1		<1.00
MW-67	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/20/2023	0.47	1		<1.00
MW-67	d	Tetrachloroethene	127-18-4	ug/L	9/20/2023	0.48	1		<1.00
MW-67	d	Toluene	108-88-3	ug/L	9/20/2023	0.43	1		<1.00
MW-67	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/20/2023	1.1	10		<10.0
MW-67	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/20/2023	0.27	1		<1.00
MW-67	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/20/2023	0.56	5		<5.00
MW-67	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/20/2023	0.19	1		<1.00
MW-67	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/20/2023	0.45	1		<1.00
MW-67	d	Trichloroethene	79-01-6	ug/L	9/20/2023	0.43	1		<1.00
MW-67	d	Trichlorofluoromethane	75-69-4	ug/L	9/20/2023	0.38	4		<4.00
MW-67	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/20/2023	0.59	1		<1.00
MW-67	d	Vinyl Acetate	108-05-4	ug/L	9/20/2023	2.5	10		<10.0
MW-67	d	Vinyl Chloride	75-01-4	ug/L	9/20/2023	0.18	1		<1.00
MW-67	d	Xylenes, total	1330-20-7	ug/L	9/20/2023	0.4	3		<3.00
MW-67	d	Total Suspended Solids	TSS	mg/L	9/20/2023	0.638	1.88		22.9
MW-67	d	Selenium	7782-49-2	mg/L	12/5/2023	0.0014	0.005		<0.00500
MW-67	d	Total Suspended Solids	TSS	mg/L	12/5/2023	0.638	1.88		5.25
MW-C	d	Arsenic	7440-38-2	mg/L	12/5/2023	0.00053	0.002	J	0.000908
MW-C	d	Total Suspended Solids	TSS	mg/L	12/5/2023	0.638	1.88		10.0
MW-66	d	Barium	7440-39-3	mg/L	12/5/2023	0.000640	0.00200		0.0292
MW-66	d	Nickel	7440-02-0	mg/L	12/5/2023	0.00190	0.00500		0.0205
MW-66	d	Total Suspended Solids	TSS	mg/L	12/5/2023	0.638	1.88	J	1.75
MW-E	d	Antimony	7440-36-0	mg/L	12/5/2023	0.001	0.002		<0.00200
MW-E	d	Arsenic	7440-38-2	mg/L	12/5/2023	0.00053	0.002	J	0.000670
MW-E	d	Barium	7440-39-3	mg/L	12/5/2023	0.00064	0.002		0.505
MW-E	d	Beryllium	7440-41-7	mg/L	12/5/2023	0.00033	0.001		<0.00100
MW-E	d	Cadmium	7440-43-9	mg/L	12/5/2023	0.0001	0.0002		<0.000200
MW-E	d	Chromium	7440-47-3	mg/L	12/5/2023	0.0011	0.005		<0.00500
MW-E	d	Cobalt	7440-48-4	mg/L	12/5/2023	0.00017	0.0005		0.000513
MW-E	d	Copper	7440-50-8	mg/L	12/5/2023	0.0018	0.005		<0.00500
MW-E	d	Lead	7439-92-1	mg/L	12/5/2023	0.00024	0.0005		<0.000500
MW-E	d	Nickel	7440-02-0	mg/L	12/5/2023	0.0019	0.005		<0.00500
MW-E	d	Selenium	7782-49-2	mg/L	12/5/2023	0.0014	0.005		<0.00500
MW-E	d	Silver	7440-22-4	mg/L	12/5/2023	0.0005	0.001		<0.00100
MW-E	d	Thallium	7440-28-0	mg/L	12/5/2023	0.00026	0.001		<0.00100
MW-E	d	Vanadium	7440-62-2	mg/L	12/5/2023	0.0011	0.005		<0.00500
MW-E	d	Zinc	7440-66-6	mg/L	12/5/2023	0.0064	0.02		<0.0200
MW-E	d	Acetone	67-64-1	ug/L	12/5/2023	3.1	10		<10.0
MW-E	d	Acrylonitrile	107-13-1	ug/L	12/5/2023	2.2	5		<5.00
MW-E	d	Benzene	71-43-2	ug/L	12/5/2023	0.22	0.5		<0.500
MW-E	d	Bromochloromethane	74-97-5	ug/L	12/5/2023	0.54	5		<5.00
MW-E	d	Bromodichloromethane	75-27-4	ug/L	12/5/2023	0.39	1		<1.00
MW-E	d	Bromoform	75-25-2	ug/L	12/5/2023	0.78	5		<5.00
MW-E	d	Bromomethane	74-83-9	ug/L	12/5/2023	1.1	4		<4.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-E	d	2-Butanone	78-93-3	ug/L	12/5/2023	2.1	10		<10.0
MW-E	d	Carbon Disulfide	75-15-0	ug/L	12/5/2023	0.45	1		<1.00
MW-E	d	Carbon Tetrachloride	56-23-5	ug/L	12/5/2023	0.65	2		<2.00
MW-E	d	Chlorobenzene	108-90-7	ug/L	12/5/2023	0.4	1		<1.00
MW-E	d	Chlorodibromomethane	124-48-1	ug/L	12/5/2023	0.75	5		<5.00
MW-E	d	Chloroethane	75-00-3	ug/L	12/5/2023	0.79	4		<4.00
MW-E	d	Chloroform	67-66-3	ug/L	12/5/2023	1.3	3		<3.00
MW-E	d	Chloromethane	74-87-3	ug/L	12/5/2023	0.61	3		<3.00
MW-E	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/5/2023	0.21	1		<1.00
MW-E	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/5/2023	0.25	5		<5.00
MW-E	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	12/5/2023	1.2	5		<5.00
MW-E	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/5/2023	0.34	1		<1.00
MW-E	d	Methylene Bromide	74-95-3	ug/L	12/5/2023	0.33	1		<1.00
MW-E	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/5/2023	0.37	1		<1.00
MW-E	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/5/2023	0.23	1		<1.00
MW-E	d	1,1-Dichloroethane	75-34-3	ug/L	12/5/2023	0.22	1		<1.00
MW-E	d	1,2-Dichloroethane	107-06-2	ug/L	12/5/2023	0.39	1		<1.00
MW-E	d	1,1-Dichloroethene	75-35-4	ug/L	12/5/2023	0.56	2		<2.00
MW-E	d	1,2-Dichloropropane	78-87-5	ug/L	12/5/2023	0.27	1		<1.00
MW-E	d	Ethylbenzene	100-41-4	ug/L	12/5/2023	0.31	1		<1.00
MW-E	d	2-Hexanone	591-78-6	ug/L	12/5/2023	2	10		<10.0
MW-E	d	Iodomethane	74-88-4	ug/L	12/5/2023	7	10		<10.0
MW-E	d	Methylene Chloride	75-09-2	ug/L	12/5/2023	1.7	5		<5.00
MW-E	d	4-Methyl-2-Pentanone	108-10-1	ug/L	12/5/2023	2.1	10		<10.0
MW-E	d	Styrene	100-42-5	ug/L	12/5/2023	0.37	1		<1.00
MW-E	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/5/2023	0.38	1		<1.00
MW-E	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/5/2023	0.47	1		<1.00
MW-E	d	Tetrachloroethene	127-18-4	ug/L	12/5/2023	0.48	1		<1.00
MW-E	d	Toluene	108-88-3	ug/L	12/5/2023	0.43	1		<1.00
MW-E	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	12/5/2023	1.1	10		<10.0
MW-E	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/5/2023	0.27	1		<1.00
MW-E	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/5/2023	0.56	5		<5.00
MW-E	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/5/2023	0.19	1		<1.00
MW-E	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/5/2023	0.45	1		<1.00
MW-E	d	Trichloroethene	79-01-6	ug/L	12/5/2023	0.43	1		<1.00
MW-E	d	Trichlorofluoromethane	75-69-4	ug/L	12/5/2023	0.38	4		<4.00
MW-E	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/5/2023	0.59	1		<1.00
MW-E	d	Vinyl Acetate	108-05-4	ug/L	12/5/2023	2.5	10		<10.0
MW-E	d	Vinyl Chloride	75-01-4	ug/L	12/5/2023	0.18	1		<1.00
MW-E	d	Xylenes, total	1330-20-7	ug/L	12/5/2023	0.4	3		<3.00
MW-E	d	Total Suspended Solids	TSS	mg/L	12/5/2023	0.638	1.88		3.87
MW-E	d	Antimony	7440-36-0	mg/L	3/29/2024	0.001	0.002		<0.00200
MW-E	d	Arsenic	7440-38-2	mg/L	3/29/2024	0.00053	0.002	J	0.000687
MW-E	d	Barium	7440-39-3	mg/L	3/29/2024	0.00064	0.002		0.556
MW-E	d	Beryllium	7440-41-7	mg/L	3/29/2024	0.00033	0.001		<0.00100
MW-E	d	Cadmium	7440-43-9	mg/L	3/29/2024	0.0001	0.0002		<0.000200
MW-E	d	Chromium	7440-47-3	mg/L	3/29/2024	0.0011	0.005		<0.00500
MW-E	d	Cobalt	7440-48-4	mg/L	3/29/2024	0.00017	0.0005	J	0.000461
MW-E	d	Copper	7440-50-8	mg/L	3/29/2024	0.0018	0.005		<0.00500
MW-E	d	Lead	7439-92-1	mg/L	3/29/2024	0.00024	0.0005		<0.000500
MW-E	d	Nickel	7440-02-0	mg/L	3/29/2024	0.0019	0.005	J	0.00259
MW-E	d	Selenium	7782-49-2	mg/L	3/29/2024	0.0014	0.005		<0.00500
MW-E	d	Silver	7440-22-4	mg/L	3/29/2024	0.0005	0.001		<0.00100
MW-E	d	Thallium	7440-28-0	mg/L	3/29/2024	0.00026	0.001		<0.00100
MW-E	d	Vanadium	7440-62-2	mg/L	3/29/2024	0.0011	0.005		<0.00500
MW-E	d	Zinc	7440-66-6	mg/L	3/29/2024	0.0064	0.02		<0.0200
MW-E	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/29/2024	0.38	1		<1.00
MW-E	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/29/2024	0.19	1		<1.00
MW-E	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/29/2024	0.47	1		<1.00
MW-E	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/29/2024	0.45	1		<1.00
MW-E	d	1,1-Dichloroethane	75-34-3	ug/L	3/29/2024	0.22	1		<1.00
MW-E	d	1,1-Dichloroethene	75-35-4	ug/L	3/29/2024	0.56	2		<2.00
MW-E	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/29/2024	0.59	1		<1.00
MW-E	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/29/2024	1.2	1.2		<1.20

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-E	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/29/2024	0.34	0.34		<0.340
MW-E	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/29/2024	0.37	1		<1.00
MW-E	d	1,2-Dichloroethane	107-06-2	ug/L	3/29/2024	0.39	1		<1.00
MW-E	d	1,2-Dichloropropane	78-87-5	ug/L	3/29/2024	0.27	1		<1.00
MW-E	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/29/2024	0.23	1		<1.00
MW-E	d	2-Butanone	78-93-3	ug/L	3/29/2024	2.1	10		<10.0
MW-E	d	2-Hexanone	591-78-6	ug/L	3/29/2024	2	10		<10.0
MW-E	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/29/2024	2.1	10		<10.0
MW-E	d	Acetone	67-64-1	ug/L	3/29/2024	3.1	10		<10.0
MW-E	d	Acrylonitrile	107-13-1	ug/L	3/29/2024	2.2	10		<10.0
MW-E	d	Benzene	71-43-2	ug/L	3/29/2024	0.22	0.5		<0.500
MW-E	d	Bromochloromethane	74-97-5	ug/L	3/29/2024	0.54	5		<5.00
MW-E	d	Bromodichloromethane	75-27-4	ug/L	3/29/2024	0.39	1		<1.00
MW-E	d	Bromoform	75-25-2	ug/L	3/29/2024	0.78	5		<5.00
MW-E	d	Bromomethane	74-83-9	ug/L	3/29/2024	1.1	4		<4.00
MW-E	d	Carbon Disulfide	75-15-0	ug/L	3/29/2024	0.45	1		<1.00
MW-E	d	Carbon Tetrachloride	56-23-5	ug/L	3/29/2024	0.65	2		<2.00
MW-E	d	Chlorobenzene	108-90-7	ug/L	3/29/2024	0.4	1		<1.00
MW-E	d	Chlorodibromomethane	124-48-1	ug/L	3/29/2024	0.75	5		<5.00
MW-E	d	Chloroethane	75-00-3	ug/L	3/29/2024	0.79	4		<4.00
MW-E	d	Chloroform	67-66-3	ug/L	3/29/2024	1.3	3		<3.00
MW-E	d	Chloromethane	74-87-3	ug/L	3/29/2024	0.61	3		<3.00
MW-E	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/29/2024	0.21	1		<1.00
MW-E	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/29/2024	0.25	5		<5.00
MW-E	d	Methylene Bromide	74-95-3	ug/L	3/29/2024	0.33	1		<1.00
MW-E	d	Ethylbenzene	100-41-4	ug/L	3/29/2024	0.31	1		<1.00
MW-E	d	Iodomethane	74-88-4	ug/L	3/29/2024	7	10		<10.0
MW-E	d	Methylene Chloride	75-09-2	ug/L	3/29/2024	1.7	5		<5.00
MW-E	d	Styrene	100-42-5	ug/L	3/29/2024	0.37	1		<1.00
MW-E	d	Tetrachloroethene	127-18-4	ug/L	3/29/2024	0.48	1		<1.00
MW-E	d	Toluene	108-88-3	ug/L	3/29/2024	0.43	1		<1.00
MW-E	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/29/2024	0.27	1		<1.00
MW-E	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/29/2024	0.56	5		<5.00
MW-E	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/29/2024	1.1	10		<10.0
MW-E	d	Trichloroethene	79-01-6	ug/L	3/29/2024	0.43	1		<1.00
MW-E	d	Trichlorofluoromethane	75-69-4	ug/L	3/29/2024	0.38	4		<4.00
MW-E	d	Vinyl Acetate	108-05-4	ug/L	3/29/2024	2.5	10		<10.0
MW-E	d	Vinyl Chloride	75-01-4	ug/L	3/29/2024	0.18	1		<1.00
MW-E	d	Xylenes, total	1330-20-7	ug/L	3/29/2024	0.4	3		<3.00
MW-E	d	Total Suspended Solids	TSS	mg/L	3/29/2024	0.638	1.88	J	1.63
MW-26	d	Antimony	7440-36-0	mg/L	5/8/2024	0.001	0.002		<0.00200
MW-26	d	Arsenic	7440-38-2	mg/L	5/8/2024	0.00053	0.002		<0.00200
MW-26	d	Barium	7440-39-3	mg/L	5/8/2024	0.00066	0.002		0.0641
MW-26	d	Beryllium	7440-41-7	mg/L	5/8/2024	0.00033	0.001		<0.00100
MW-26	d	Cadmium	7440-43-9	mg/L	5/8/2024	0.0001	0.0002		<0.000200
MW-26	d	Chromium	7440-47-3	mg/L	5/8/2024	0.0012	0.005	J	0.00255
MW-26	d	Cobalt	7440-48-4	mg/L	5/8/2024	0.00017	0.0005		<0.000500
MW-26	d	Copper	7440-50-8	mg/L	5/8/2024	0.0018	0.005	B	0.00674
MW-26	d	Lead	7439-92-1	mg/L	5/8/2024	0.00026	0.0005		<0.000500
MW-26	d	Nickel	7440-02-0	mg/L	5/8/2024	0.0021	0.005		<0.00500
MW-26	d	Selenium	7782-49-2	mg/L	5/8/2024	0.0014	0.005		0.00851
MW-26	d	Silver	7440-22-4	mg/L	5/8/2024	0.0005	0.001		<0.00100
MW-26	d	Thallium	7440-28-0	mg/L	5/8/2024	0.00057	0.001		<0.00100
MW-26	d	Vanadium	7440-62-2	mg/L	5/8/2024	0.0011	0.005		<0.00500
MW-26	d	Zinc	7440-66-6	mg/L	5/8/2024	0.0097	0.02		<0.0200
MW-26	d	Acetone	67-64-1	ug/L	5/8/2024	3.1	10		<10.0
MW-26	d	Acrylonitrile	107-13-1	ug/L	5/8/2024	2.2	5		<5.00
MW-26	d	Benzene	71-43-2	ug/L	5/8/2024	0.22	0.5		<0.500
MW-26	d	Bromochloromethane	74-97-5	ug/L	5/8/2024	0.54	5		<5.00
MW-26	d	Bromodichloromethane	75-27-4	ug/L	5/8/2024	0.39	1		<1.00
MW-26	d	Bromoform	75-25-2	ug/L	5/8/2024	0.78	5		<5.00
MW-26	d	Bromomethane	74-83-9	ug/L	5/8/2024	1.1	4		<4.00
MW-26	d	2-Butanone	78-93-3	ug/L	5/8/2024	2.1	10		<10.0
MW-26	d	Carbon Disulfide	75-15-0	ug/L	5/8/2024	0.45	1		<1.00

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-26	d	Carbon Tetrachloride	56-23-5	ug/L	5/8/2024	0.65	2		<2.00
MW-26	d	Chlorobenzene	108-90-7	ug/L	5/8/2024	0.4	1		<1.00
MW-26	d	Chlorodibromomethane	124-48-1	ug/L	5/8/2024	0.75	5		<5.00
MW-26	d	Chloroethane	75-00-3	ug/L	5/8/2024	0.79	4		<4.00
MW-26	d	Chloroform	67-66-3	ug/L	5/8/2024	1.3	3		<3.00
MW-26	d	Chloromethane	74-87-3	ug/L	5/8/2024	0.61	3		<3.00
MW-26	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/8/2024	0.21	1		<1.00
MW-26	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/8/2024	0.25	5		<5.00
MW-26	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/8/2024	1.2	5		<5.00
MW-26	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/8/2024	0.34	1		<1.00
MW-26	d	Methylene Bromide	74-95-3	ug/L	5/8/2024	0.33	1		<1.00
MW-26	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/8/2024	0.37	1		<1.00
MW-26	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/8/2024	0.23	1		<1.00
MW-26	d	1,1-Dichloroethane	75-34-3	ug/L	5/8/2024	0.22	1		<1.00
MW-26	d	1,2-Dichloroethane	107-06-2	ug/L	5/8/2024	0.39	1		<1.00
MW-26	d	1,1-Dichloroethene	75-35-4	ug/L	5/8/2024	0.56	2		<2.00
MW-26	d	1,2-Dichloropropane	78-87-5	ug/L	5/8/2024	0.27	1		<1.00
MW-26	d	Ethylbenzene	100-41-4	ug/L	5/8/2024	0.31	1		<1.00
MW-26	d	2-Hexanone	591-78-6	ug/L	5/8/2024	2	10		<10.0
MW-26	d	Iodomethane	74-88-4	ug/L	5/8/2024	7	10		<10.0
MW-26	d	Methylene Chloride	75-09-2	ug/L	5/8/2024	1.7	5		<5.00
MW-26	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/8/2024	2.1	10		<10.0
MW-26	d	Styrene	100-42-5	ug/L	5/8/2024	0.37	1		<1.00
MW-26	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/8/2024	0.38	1		<1.00
MW-26	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/8/2024	0.47	1		<1.00
MW-26	d	Tetrachloroethene	127-18-4	ug/L	5/8/2024	0.48	1		<1.00
MW-26	d	Toluene	108-88-3	ug/L	5/8/2024	0.43	1		<1.00
MW-26	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/8/2024	1.1	10		<10.0
MW-26	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/8/2024	0.27	1		<1.00
MW-26	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/8/2024	0.56	5		<5.00
MW-26	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/8/2024	0.19	1		<1.00
MW-26	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/8/2024	0.45	1		<1.00
MW-26	d	Trichloroethene	79-01-6	ug/L	5/8/2024	0.43	1		<1.00
MW-26	d	Trichlorofluoromethane	75-69-4	ug/L	5/8/2024	0.38	4		<4.00
MW-26	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/8/2024	0.59	1		<1.00
MW-26	d	Vinyl Acetate	108-05-4	ug/L	5/8/2024	2.5	10		<10.0
MW-26	d	Vinyl Chloride	75-01-4	ug/L	5/8/2024	0.18	1		<1.00
MW-26	d	Xylenes, total	1330-20-7	ug/L	5/8/2024	0.4	3		<3.00
MW-26	d	Total Suspended Solids	TSS	mg/L	5/8/2024	1.39	1.88		<1.88
GU-4	d	Antimony	7440-36-0	mg/L	5/8/2024	0.00100	0.00200		<0.00200
GU-4	d	Arsenic	7440-38-2	mg/L	5/8/2024	0.000530	0.00200	J	0.000536
GU-4	d	Barium	7440-39-3	mg/L	5/8/2024	0.000660	0.00200		0.0666
GU-4	d	Beryllium	7440-41-7	mg/L	5/8/2024	0.000330	0.00100		<0.00100
GU-4	d	Cadmium	7440-43-9	mg/L	5/8/2024	0.000100	0.000200		<0.000200
GU-4	d	Chromium	7440-47-3	mg/L	5/8/2024	0.00120	0.00500		<0.00500
GU-4	d	Cobalt	7440-48-4	mg/L	5/8/2024	0.000170	0.000500		0.00304
GU-4	d	Copper	7440-50-8	mg/L	5/8/2024	0.00180	0.00500		<0.00500
GU-4	d	Lead	7439-92-1	mg/L	5/8/2024	0.000260	0.000500		<0.000500
GU-4	d	Nickel	7440-02-0	mg/L	5/8/2024	0.00210	0.00500		0.011
GU-4	d	Selenium	7782-49-2	mg/L	5/8/2024	0.00140	0.00500		<0.00500
GU-4	d	Silver	7440-22-4	mg/L	5/8/2024	0.000500	0.00100		<0.00100
GU-4	d	Thallium	7440-28-0	mg/L	5/8/2024	0.000570	0.00100		<0.00100
GU-4	d	Vanadium	7440-62-2	mg/L	5/8/2024	0.00110	0.00500		<0.00500
GU-4	d	Zinc	7440-66-6	mg/L	5/8/2024	0.00970	0.0200		<0.0200
GU-4	d	Acetone	67-64-1	ug/L	5/8/2024	3.10	10.0		<10.0
GU-4	d	Acrylonitrile	107-13-1	ug/L	5/8/2024	2.20	5.00		<5.00
GU-4	d	Benzene	71-43-2	ug/L	5/8/2024	0.220	0.500		<0.500
GU-4	d	Bromochloromethane	74-97-5	ug/L	5/8/2024	0.540	5.00		<5.00
GU-4	d	Bromodichloromethane	75-27-4	ug/L	5/8/2024	0.390	1.00		<1.00
GU-4	d	Bromoform	75-25-2	ug/L	5/8/2024	0.780	5.00		<5.00
GU-4	d	Bromomethane	74-83-9	ug/L	5/8/2024	1.10	4.00		<4.00
GU-4	d	2-Butanone	78-93-3	ug/L	5/8/2024	2.10	10.0		<10.0
GU-4	d	Carbon Disulfide	75-15-0	ug/L	5/8/2024	0.450	1.00		<1.00
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	5/8/2024	0.650	2.00		<2.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	Chlorobenzene	108-90-7	ug/L	5/8/2024	0.400	1.00		<1.00
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	5/8/2024	0.750	5.00		<5.00
GU-4	d	Chloroethane	75-00-3	ug/L	5/8/2024	0.790	4.00		<4.00
GU-4	d	Chloroform	67-66-3	ug/L	5/8/2024	1.30	3.00		<3.00
GU-4	d	Chloromethane	74-87-3	ug/L	5/8/2024	0.610	3.00		<3.00
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/8/2024	0.210	1.00		<1.00
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/8/2024	0.250	5.00		<5.00
GU-4	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/8/2024	1.20	5.00		<5.00
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/8/2024	0.340	1.00		<1.00
GU-4	d	Methylene Bromide	74-95-3	ug/L	5/8/2024	0.330	1.00		<1.00
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/8/2024	0.370	1.00		<1.00
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/8/2024	0.230	1.00		<1.00
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	5/8/2024	0.220	1.00		<1.00
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	5/8/2024	0.390	1.00		<1.00
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	5/8/2024	0.560	2.00		<2.00
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	5/8/2024	0.270	1.00		<1.00
GU-4	d	Ethylbenzene	100-41-4	ug/L	5/8/2024	0.310	1.00		<1.00
GU-4	d	2-Hexanone	591-78-6	ug/L	5/8/2024	2.00	10.0		<10.0
GU-4	d	Iodomethane	74-88-4	ug/L	5/8/2024	7.00	10.0		<10.0
GU-4	d	Methylene Chloride	75-09-2	ug/L	5/8/2024	1.70	5.00		<5.00
GU-4	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/8/2024	2.10	10.0		<10.0
GU-4	d	Styrene	100-42-5	ug/L	5/8/2024	0.370	1.00		<1.00
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/8/2024	0.380	1.00		<1.00
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/8/2024	0.470	1.00		<1.00
GU-4	d	Tetrachloroethene	127-18-4	ug/L	5/8/2024	0.480	1.00		<1.00
GU-4	d	Toluene	108-88-3	ug/L	5/8/2024	0.430	1.00		<1.00
GU-4	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/8/2024	1.10	10.0		<10.0
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/8/2024	0.270	1.00		<1.00
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/8/2024	0.560	5.00		<5.00
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/8/2024	0.190	1.00		<1.00
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/8/2024	0.450	1.00		<1.00
GU-4	d	Trichloroethene	79-01-6	ug/L	5/8/2024	0.430	1.00		<1.00
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	5/8/2024	0.380	4.00		<4.00
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/8/2024	0.590	1.00		<1.00
GU-4	d	Vinyl Acetate	108-05-4	ug/L	5/8/2024	2.50	10.0		<10.0
GU-4	d	Vinyl Chloride	75-01-4	ug/L	5/8/2024	0.180	1.00		<1.00
GU-4	d	Xylenes, total	1330-20-7	ug/L	5/8/2024	0.400	3.00		<3.00
GU-4	d	Total Suspended Solids	TSS	mg/L	5/8/2024	1.39	1.88		<1.88
MW-67	d	Antimony	7440-36-0	mg/L	5/8/2024	0.00100	0.00200		<0.00200
MW-67	d	Arsenic	7440-38-2	mg/L	5/8/2024	0.000530	0.00200		<0.00200
MW-67	d	Barium	7440-39-3	mg/L	5/8/2024	0.000660	0.00200		0.0229
MW-67	d	Beryllium	7440-41-7	mg/L	5/8/2024	0.000330	0.00100		<0.00100
MW-67	d	Cadmium	7440-43-9	mg/L	5/8/2024	0.000100	0.000200		<0.000200
MW-67	d	Chromium	7440-47-3	mg/L	5/8/2024	0.00120	0.00500		<0.00500
MW-67	d	Cobalt	7440-48-4	mg/L	5/8/2024	0.000170	0.000500		<0.000500
MW-67	d	Copper	7440-50-8	mg/L	5/8/2024	0.00180	0.00500		<0.00500
MW-67	d	Lead	7439-92-1	mg/L	5/8/2024	0.000260	0.000500		<0.000500
MW-67	d	Nickel	7440-02-0	mg/L	5/8/2024	0.00210	0.00500		<0.00500
MW-67	d	Selenium	7782-49-2	mg/L	5/8/2024	0.00140	0.00500		<0.00500
MW-67	d	Silver	7440-22-4	mg/L	5/8/2024	0.000500	0.00100		<0.00100
MW-67	d	Thallium	7440-28-0	mg/L	5/8/2024	0.000570	0.00100		<0.00100
MW-67	d	Vanadium	7440-62-2	mg/L	5/8/2024	0.00110	0.00500		<0.00500
MW-67	d	Zinc	7440-66-6	mg/L	5/8/2024	0.00970	0.0200		<0.0200
MW-67	d	Acetone	67-64-1	ug/L	5/8/2024	3.10	10.0		<10.0
MW-67	d	Acrylonitrile	107-13-1	ug/L	5/8/2024	2.20	5.00		<5.00
MW-67	d	Benzene	71-43-2	ug/L	5/8/2024	0.220	0.500		<0.500
MW-67	d	Bromochloromethane	74-97-5	ug/L	5/8/2024	0.540	5.00		<5.00
MW-67	d	Bromodichloromethane	75-27-4	ug/L	5/8/2024	0.390	1.00		<1.00
MW-67	d	Bromoform	75-25-2	ug/L	5/8/2024	0.780	5.00		<5.00
MW-67	d	Bromomethane	74-83-9	ug/L	5/8/2024	1.10	4.00		<4.00
MW-67	d	2-Butanone	78-93-3	ug/L	5/8/2024	2.10	10.0		<10.0
MW-67	d	Carbon Disulfide	75-15-0	ug/L	5/8/2024	0.450	1.00		<1.00
MW-67	d	Carbon Tetrachloride	56-23-5	ug/L	5/8/2024	0.650	2.00		<2.00
MW-67	d	Chlorobenzene	108-90-7	ug/L	5/8/2024	0.400	1.00		<1.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-67	d	Chlorodibromomethane	124-48-1	ug/L	5/8/2024	0.750	5.00		<5.00
MW-67	d	Chloroethane	75-00-3	ug/L	5/8/2024	0.790	4.00		<4.00
MW-67	d	Chloroform	67-66-3	ug/L	5/8/2024	1.30	3.00		<3.00
MW-67	d	Chloromethane	74-87-3	ug/L	5/8/2024	0.610	3.00		<3.00
MW-67	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/8/2024	0.210	1.00		<1.00
MW-67	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/8/2024	0.250	5.00		<5.00
MW-67	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/8/2024	1.20	5.00		<5.00
MW-67	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/8/2024	0.340	1.00		<1.00
MW-67	d	Methylene Bromide	74-95-3	ug/L	5/8/2024	0.330	1.00		<1.00
MW-67	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/8/2024	0.370	1.00		<1.00
MW-67	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/8/2024	0.230	1.00		<1.00
MW-67	d	1,1-Dichloroethane	75-34-3	ug/L	5/8/2024	0.220	1.00		<1.00
MW-67	d	1,2-Dichloroethane	107-06-2	ug/L	5/8/2024	0.390	1.00		<1.00
MW-67	d	1,1-Dichloroethene	75-35-4	ug/L	5/8/2024	0.560	2.00		<2.00
MW-67	d	1,2-Dichloropropane	78-87-5	ug/L	5/8/2024	0.270	1.00		<1.00
MW-67	d	Ethylbenzene	100-41-4	ug/L	5/8/2024	0.310	1.00		<1.00
MW-67	d	2-Hexanone	591-78-6	ug/L	5/8/2024	2.00	10.0		<10.0
MW-67	d	Iodomethane	74-88-4	ug/L	5/8/2024	7.00	10.0		<10.0
MW-67	d	Methylene Chloride	75-09-2	ug/L	5/8/2024	1.70	5.00		<5.00
MW-67	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/8/2024	2.10	10.0		<10.0
MW-67	d	Styrene	100-42-5	ug/L	5/8/2024	0.370	1.00		<1.00
MW-67	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/8/2024	0.380	1.00		<1.00
MW-67	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/8/2024	0.470	1.00		<1.00
MW-67	d	Tetrachloroethene	127-18-4	ug/L	5/8/2024	0.480	1.00		<1.00
MW-67	d	Toluene	108-88-3	ug/L	5/8/2024	0.430	1.00		<1.00
MW-67	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/8/2024	1.10	10.0		<10.0
MW-67	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/8/2024	0.270	1.00		<1.00
MW-67	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/8/2024	0.560	5.00		<5.00
MW-67	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/8/2024	0.190	1.00		<1.00
MW-67	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/8/2024	0.450	1.00		<1.00
MW-67	d	Trichloroethene	79-01-6	ug/L	5/8/2024	0.430	1.00		<1.00
MW-67	d	Trichlorofluoromethane	75-69-4	ug/L	5/8/2024	0.380	4.00		<4.00
MW-67	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/8/2024	0.590	1.00		<1.00
MW-67	d	Vinyl Acetate	108-05-4	ug/L	5/8/2024	2.50	10.0		<10.0
MW-67	d	Vinyl Chloride	75-01-4	ug/L	5/8/2024	0.180	1.00		<1.00
MW-67	d	Xylenes, total	1330-20-7	ug/L	5/8/2024	0.400	3.00		<3.00
MW-67	d	Total Suspended Solids	TSS	mg/L	5/8/2024	1.39	1.88		7.88
MW-B	d	Antimony	7440-36-0	mg/L	5/8/2024	0.00100	0.00200		<0.00200
MW-B	d	Arsenic	7440-38-2	mg/L	5/8/2024	0.000530	0.00200		<0.00200
MW-B	d	Barium	7440-39-3	mg/L	5/8/2024	0.000660	0.00200		0.0392
MW-B	d	Beryllium	7440-41-7	mg/L	5/8/2024	0.000330	0.00100		<0.00100
MW-B	d	Cadmium	7440-43-9	mg/L	5/8/2024	0.000100	0.000200		<0.000200
MW-B	d	Chromium	7440-47-3	mg/L	5/8/2024	0.00120	0.00500		<0.00500
MW-B	d	Cobalt	7440-48-4	mg/L	5/8/2024	0.000170	0.000500		<0.000500
MW-B	d	Copper	7440-50-8	mg/L	5/8/2024	0.00180	0.00500		<0.00500
MW-B	d	Lead	7439-92-1	mg/L	5/8/2024	0.000260	0.000500		<0.000500
MW-B	d	Nickel	7440-02-0	mg/L	5/8/2024	0.00210	0.00500		<0.00500
MW-B	d	Selenium	7782-49-2	mg/L	5/8/2024	0.00140	0.00500		<0.00500
MW-B	d	Silver	7440-22-4	mg/L	5/8/2024	0.000500	0.00100		<0.00100
MW-B	d	Thallium	7440-28-0	mg/L	5/8/2024	0.000570	0.00100		<0.00100
MW-B	d	Vanadium	7440-62-2	mg/L	5/8/2024	0.00110	0.00500		<0.00500
MW-B	d	Zinc	7440-66-6	mg/L	5/8/2024	0.00970	0.0200		<0.0200
MW-B	d	Acetone	67-64-1	ug/L	5/8/2024	3.10	10.0		<10.0
MW-B	d	Acrylonitrile	107-13-1	ug/L	5/8/2024	2.20	5.00		<5.00
MW-B	d	Benzene	71-43-2	ug/L	5/8/2024	0.220	0.500		<0.500
MW-B	d	Bromochloromethane	74-97-5	ug/L	5/8/2024	0.540	5.00		<5.00
MW-B	d	Bromodichloromethane	75-27-4	ug/L	5/8/2024	0.390	1.00		<1.00
MW-B	d	Bromoform	75-25-2	ug/L	5/8/2024	0.780	5.00		<5.00
MW-B	d	Bromomethane	74-83-9	ug/L	5/8/2024	1.10	4.00		<4.00
MW-B	d	2-Butanone	78-93-3	ug/L	5/8/2024	2.10	10.0		<10.0
MW-B	d	Carbon Disulfide	75-15-0	ug/L	5/8/2024	0.450	1.00		<1.00
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	5/8/2024	0.650	2.00		<2.00
MW-B	d	Chlorobenzene	108-90-7	ug/L	5/8/2024	0.400	1.00		<1.00
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	5/8/2024	0.750	5.00		<5.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	Chloroethane	75-00-3	ug/L	5/8/2024	0.790	4.00		<4.00
MW-B	d	Chloroform	67-66-3	ug/L	5/8/2024	1.30	3.00		<3.00
MW-B	d	Chloromethane	74-87-3	ug/L	5/8/2024	0.610	3.00		<3.00
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/8/2024	0.210	1.00	J	0.329
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/8/2024	0.250	5.00		<5.00
MW-B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/8/2024	1.20	5.00		<5.00
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/8/2024	0.340	1.00		<1.00
MW-B	d	Methylene Bromide	74-95-3	ug/L	5/8/2024	0.330	1.00		<1.00
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/8/2024	0.370	1.00		<1.00
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/8/2024	0.230	1.00		<1.00
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	5/8/2024	0.220	1.00		<1.00
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	5/8/2024	0.390	1.00		<1.00
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	5/8/2024	0.560	2.00		<2.00
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	5/8/2024	0.270	1.00		<1.00
MW-B	d	Ethylbenzene	100-41-4	ug/L	5/8/2024	0.310	1.00		<1.00
MW-B	d	2-Hexanone	591-78-6	ug/L	5/8/2024	2.00	10.0		<10.0
MW-B	d	Iodomethane	74-88-4	ug/L	5/8/2024	7.00	10.0		<10.0
MW-B	d	Methylene Chloride	75-09-2	ug/L	5/8/2024	1.70	5.00		<5.00
MW-B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/8/2024	2.10	10.0		<10.0
MW-B	d	Styrene	100-42-5	ug/L	5/8/2024	0.370	1.00		<1.00
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/8/2024	0.380	1.00		<1.00
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/8/2024	0.470	1.00		<1.00
MW-B	d	Tetrachloroethene	127-18-4	ug/L	5/8/2024	0.480	1.00		<1.00
MW-B	d	Toluene	108-88-3	ug/L	5/8/2024	0.430	1.00		<1.00
MW-B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/8/2024	1.10	10.0		<10.0
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/8/2024	0.270	1.00		<1.00
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/8/2024	0.560	5.00		<5.00
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/8/2024	0.190	1.00		<1.00
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/8/2024	0.450	1.00		<1.00
MW-B	d	Trichloroethene	79-01-6	ug/L	5/8/2024	0.430	1.00		<1.00
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	5/8/2024	0.380	4.00		<4.00
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/8/2024	0.590	1.00		<1.00
MW-B	d	Vinyl Acetate	108-05-4	ug/L	5/8/2024	2.50	10.0		<10.0
MW-B	d	Vinyl Chloride	75-01-4	ug/L	5/8/2024	0.180	1.00		<1.00
MW-B	d	Xylenes, total	1330-20-7	ug/L	5/8/2024	0.400	3.00		<3.00
MW-B	d	Total Suspended Solids	TSS	mg/L	5/8/2024	1.39	1.88		3.13
MW-C	d	Antimony	7440-36-0	mg/L	5/8/2024	0.00100	0.00200		<0.00200
MW-C	d	Arsenic	7440-38-2	mg/L	5/8/2024	0.000530	0.00200		<0.00200
MW-C	d	Barium	7440-39-3	mg/L	5/8/2024	0.000660	0.00200		0.226
MW-C	d	Beryllium	7440-41-7	mg/L	5/8/2024	0.000330	0.00100		<0.00100
MW-C	d	Cadmium	7440-43-9	mg/L	5/8/2024	0.000100	0.000200		<0.000200
MW-C	d	Chromium	7440-47-3	mg/L	5/8/2024	0.00120	0.00500		<0.00500
MW-C	d	Cobalt	7440-48-4	mg/L	5/8/2024	0.000170	0.000500		<0.000500
MW-C	d	Copper	7440-50-8	mg/L	5/8/2024	0.00180	0.00500		<0.00500
MW-C	d	Lead	7439-92-1	mg/L	5/8/2024	0.000260	0.000500		<0.000500
MW-C	d	Nickel	7440-02-0	mg/L	5/8/2024	0.00210	0.00500		<0.00500
MW-C	d	Selenium	7782-49-2	mg/L	5/8/2024	0.00140	0.00500		<0.00500
MW-C	d	Silver	7440-22-4	mg/L	5/8/2024	0.000500	0.00100		<0.00100
MW-C	d	Thallium	7440-28-0	mg/L	5/8/2024	0.000570	0.00100		<0.00100
MW-C	d	Vanadium	7440-62-2	mg/L	5/8/2024	0.00110	0.00500		<0.00500
MW-C	d	Zinc	7440-66-6	mg/L	5/8/2024	0.00970	0.0200		<0.0200
MW-C	d	Acetone	67-64-1	ug/L	5/8/2024	3.10	10.0		<10.0
MW-C	d	Acrylonitrile	107-13-1	ug/L	5/8/2024	2.20	5.00		<5.00
MW-C	d	Benzene	71-43-2	ug/L	5/8/2024	0.220	0.500		<0.500
MW-C	d	Bromochloromethane	74-97-5	ug/L	5/8/2024	0.540	5.00		<5.00
MW-C	d	Bromodichloromethane	75-27-4	ug/L	5/8/2024	0.390	1.00		<1.00
MW-C	d	Bromoform	75-25-2	ug/L	5/8/2024	0.780	5.00		<5.00
MW-C	d	Bromomethane	74-83-9	ug/L	5/8/2024	1.10	4.00		<4.00
MW-C	d	2-Butanone	78-93-3	ug/L	5/8/2024	2.10	10.0		<10.0
MW-C	d	Carbon Disulfide	75-15-0	ug/L	5/8/2024	0.450	1.00		<1.00
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	5/8/2024	0.650	2.00		<2.00
MW-C	d	Chlorobenzene	108-90-7	ug/L	5/8/2024	0.400	1.00		<1.00
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	5/8/2024	0.750	5.00		<5.00
MW-C	d	Chloroethane	75-00-3	ug/L	5/8/2024	0.790	4.00		<4.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	Chloroform	67-66-3	ug/L	5/8/2024	1.30	3.00		<3.00
MW-C	d	Chloromethane	74-87-3	ug/L	5/8/2024	0.610	3.00		<3.00
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/8/2024	0.210	1.00	J	0.245
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/8/2024	0.250	5.00		<5.00
MW-C	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/8/2024	1.20	5.00		<5.00
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/8/2024	0.340	1.00		<1.00
MW-C	d	Methylene Bromide	74-95-3	ug/L	5/8/2024	0.330	1.00		<1.00
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/8/2024	0.370	1.00		<1.00
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/8/2024	0.230	1.00		<1.00
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	5/8/2024	0.220	1.00		<1.00
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	5/8/2024	0.390	1.00		<1.00
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	5/8/2024	0.560	2.00		<2.00
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	5/8/2024	0.270	1.00		<1.00
MW-C	d	Ethylbenzene	100-41-4	ug/L	5/8/2024	0.310	1.00		<1.00
MW-C	d	2-Hexanone	591-78-6	ug/L	5/8/2024	2.00	10.0		<10.0
MW-C	d	Iodomethane	74-88-4	ug/L	5/8/2024	7.00	10.0		<10.0
MW-C	d	Methylene Chloride	75-09-2	ug/L	5/8/2024	1.70	5.00		<5.00
MW-C	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/8/2024	2.10	10.0		<10.0
MW-C	d	Styrene	100-42-5	ug/L	5/8/2024	0.370	1.00		<1.00
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/8/2024	0.380	1.00		<1.00
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/8/2024	0.470	1.00		<1.00
MW-C	d	Tetrachloroethene	127-18-4	ug/L	5/8/2024	0.480	1.00		<1.00
MW-C	d	Toluene	108-88-3	ug/L	5/8/2024	0.430	1.00		<1.00
MW-C	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/8/2024	1.10	10.0		<10.0
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/8/2024	0.270	1.00		<1.00
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/8/2024	0.560	5.00		<5.00
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/8/2024	0.190	1.00		<1.00
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/8/2024	0.450	1.00		<1.00
MW-C	d	Trichloroethene	79-01-6	ug/L	5/8/2024	0.430	1.00		<1.00
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	5/8/2024	0.380	4.00		<4.00
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/8/2024	0.590	1.00		<1.00
MW-C	d	Vinyl Acetate	108-05-4	ug/L	5/8/2024	2.50	10.0		<10.0
MW-C	d	Vinyl Chloride	75-01-4	ug/L	5/8/2024	0.180	1.00		<1.00
MW-C	d	Xylenes, total	1330-20-7	ug/L	5/8/2024	0.400	3.00		<3.00
MW-C	d	Total Suspended Solids	TSS	mg/L	5/8/2024	1.39	1.88		2.75
MW-E	d	Antimony	7440-36-0	mg/L	5/8/2024	0.00100	0.00200		<0.00200
MW-E	d	Arsenic	7440-38-2	mg/L	5/8/2024	0.000530	0.00200		0.00235
MW-E	d	Barium	7440-39-3	mg/L	5/8/2024	0.000660	0.00200		0.521
MW-E	d	Beryllium	7440-41-7	mg/L	5/8/2024	0.000330	0.00100		<0.00100
MW-E	d	Cadmium	7440-43-9	mg/L	5/8/2024	0.000100	0.000200		<0.000200
MW-E	d	Chromium	7440-47-3	mg/L	5/8/2024	0.00120	0.00500		<0.00500
MW-E	d	Cobalt	7440-48-4	mg/L	5/8/2024	0.000170	0.000500		0.000657
MW-E	d	Copper	7440-50-8	mg/L	5/8/2024	0.00180	0.00500		<0.00500
MW-E	d	Lead	7439-92-1	mg/L	5/8/2024	0.000260	0.000500		0.000894
MW-E	d	Nickel	7440-02-0	mg/L	5/8/2024	0.00210	0.00500		<0.00500
MW-E	d	Selenium	7782-49-2	mg/L	5/8/2024	0.00140	0.00500		<0.00500
MW-E	d	Silver	7440-22-4	mg/L	5/8/2024	0.000500	0.00100		<0.00100
MW-E	d	Thallium	7440-28-0	mg/L	5/8/2024	0.000570	0.00100		<0.00100
MW-E	d	Vanadium	7440-62-2	mg/L	5/8/2024	0.00110	0.00500		<0.00500
MW-E	d	Zinc	7440-66-6	mg/L	5/8/2024	0.00970	0.0200		<0.0200
MW-E	d	Acetone	67-64-1	ug/L	5/8/2024	3.10	10.0		<10.0
MW-E	d	Acrylonitrile	107-13-1	ug/L	5/8/2024	2.20	5.00		<5.00
MW-E	d	Benzene	71-43-2	ug/L	5/8/2024	0.220	0.500		<0.500
MW-E	d	Bromochloromethane	74-97-5	ug/L	5/8/2024	0.540	5.00		<5.00
MW-E	d	Bromodichloromethane	75-27-4	ug/L	5/8/2024	0.390	1.00		<1.00
MW-E	d	Bromoform	75-25-2	ug/L	5/8/2024	0.780	5.00		<5.00
MW-E	d	Bromomethane	74-83-9	ug/L	5/8/2024	1.10	4.00		<4.00
MW-E	d	2-Butanone	78-93-3	ug/L	5/8/2024	2.10	10.0		<10.0
MW-E	d	Carbon Disulfide	75-15-0	ug/L	5/8/2024	0.450	1.00		<1.00
MW-E	d	Carbon Tetrachloride	56-23-5	ug/L	5/8/2024	0.650	2.00		<2.00
MW-E	d	Chlorobenzene	108-90-7	ug/L	5/8/2024	0.400	1.00		<1.00
MW-E	d	Chlorodibromomethane	124-48-1	ug/L	5/8/2024	0.750	5.00		<5.00
MW-E	d	Chloroethane	75-00-3	ug/L	5/8/2024	0.790	4.00		<4.00
MW-E	d	Chloroform	67-66-3	ug/L	5/8/2024	1.30	3.00		<3.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-E	d	Chloromethane	74-87-3	ug/L	5/8/2024	0.610	3.00		<3.00
MW-E	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/8/2024	0.210	1.00		<1.00
MW-E	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/8/2024	0.250	5.00		<5.00
MW-E	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/8/2024	1.20	5.00		<5.00
MW-E	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/8/2024	0.340	1.00		<1.00
MW-E	d	Methylene Bromide	74-95-3	ug/L	5/8/2024	0.330	1.00		<1.00
MW-E	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/8/2024	0.370	1.00		<1.00
MW-E	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/8/2024	0.230	1.00		<1.00
MW-E	d	1,1-Dichloroethane	75-34-3	ug/L	5/8/2024	0.220	1.00		<1.00
MW-E	d	1,2-Dichloroethane	107-06-2	ug/L	5/8/2024	0.390	1.00		<1.00
MW-E	d	1,1-Dichloroethene	75-35-4	ug/L	5/8/2024	0.560	2.00		<2.00
MW-E	d	1,2-Dichloropropane	78-87-5	ug/L	5/8/2024	0.270	1.00		<1.00
MW-E	d	Ethylbenzene	100-41-4	ug/L	5/8/2024	0.310	1.00		<1.00
MW-E	d	2-Hexanone	591-78-6	ug/L	5/8/2024	2.00	10.0		<10.0
MW-E	d	Iodomethane	74-88-4	ug/L	5/8/2024	7.00	10.0		<10.0
MW-E	d	Methylene Chloride	75-09-2	ug/L	5/8/2024	1.70	5.00		<5.00
MW-E	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/8/2024	2.10	10.0		<10.0
MW-E	d	Styrene	100-42-5	ug/L	5/8/2024	0.370	1.00		<1.00
MW-E	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/8/2024	0.380	1.00		<1.00
MW-E	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/8/2024	0.470	1.00		<1.00
MW-E	d	Tetrachloroethene	127-18-4	ug/L	5/8/2024	0.480	1.00		<1.00
MW-E	d	Toluene	108-88-3	ug/L	5/8/2024	0.430	1.00		<1.00
MW-E	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/8/2024	1.10	10.0		<10.0
MW-E	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/8/2024	0.270	1.00		<1.00
MW-E	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/8/2024	0.560	5.00		<5.00
MW-E	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/8/2024	0.190	1.00		<1.00
MW-E	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/8/2024	0.450	1.00		<1.00
MW-E	d	Trichloroethene	79-01-6	ug/L	5/8/2024	0.430	1.00		<1.00
MW-E	d	Trichlorofluoromethane	75-69-4	ug/L	5/8/2024	0.380	4.00		<4.00
MW-E	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/8/2024	0.590	1.00		<1.00
MW-E	d	Vinyl Acetate	108-05-4	ug/L	5/8/2024	2.50	10.0		<10.0
MW-E	d	Vinyl Chloride	75-01-4	ug/L	5/8/2024	0.180	1.00		<1.00
MW-E	d	Xylenes, total	1330-20-7	ug/L	5/8/2024	0.400	3.00		<3.00
MW-E	d	Total Suspended Solids	TSS	mg/L	5/8/2024	1.39	1.88		23.8
GU-3	d	Antimony	7440-36-0	mg/L	5/8/2024	0.00100	0.00200		<0.00200
GU-3	d	Arsenic	7440-38-2	mg/L	5/8/2024	0.000530	0.00200		0.203
GU-3	d	Barium	7440-39-3	mg/L	5/8/2024	0.000660	0.00200		0.495
GU-3	d	Beryllium	7440-41-7	mg/L	5/8/2024	0.000330	0.00100	J	0.000419
GU-3	d	Cadmium	7440-43-9	mg/L	5/8/2024	0.000100	0.000200		0.000967
GU-3	d	Chromium	7440-47-3	mg/L	5/8/2024	0.00120	0.00500		0.00791
GU-3	d	Cobalt	7440-48-4	mg/L	5/8/2024	0.000170	0.000500		0.00431
GU-3	d	Copper	7440-50-8	mg/L	5/8/2024	0.00180	0.00500	B	0.0057
GU-3	d	Lead	7439-92-1	mg/L	5/8/2024	0.000260	0.000500		0.00102
GU-3	d	Nickel	7440-02-0	mg/L	5/8/2024	0.00210	0.00500		0.0288
GU-3	d	Selenium	7782-49-2	mg/L	5/8/2024	0.00140	0.00500	J	0.00173
GU-3	d	Silver	7440-22-4	mg/L	5/8/2024	0.000500	0.00100		<0.00100
GU-3	d	Thallium	7440-28-0	mg/L	5/8/2024	0.000570	0.00100		<0.00100
GU-3	d	Vanadium	7440-62-2	mg/L	5/8/2024	0.00110	0.00500		0.00766
GU-3	d	Zinc	7440-66-6	mg/L	5/8/2024	0.00970	0.0200		0.105
GU-3	d	Acetone	67-64-1	ug/L	5/8/2024	3.10	10.0		<10.0
GU-3	d	Acrylonitrile	107-13-1	ug/L	5/8/2024	2.20	5.00		<5.00
GU-3	d	Benzene	71-43-2	ug/L	5/8/2024	0.220	0.500		<0.500
GU-3	d	Bromochloromethane	74-97-5	ug/L	5/8/2024	0.540	5.00		<5.00
GU-3	d	Bromodichloromethane	75-27-4	ug/L	5/8/2024	0.390	1.00		<1.00
GU-3	d	Bromoform	75-25-2	ug/L	5/8/2024	0.780	5.00		<5.00
GU-3	d	Bromomethane	74-83-9	ug/L	5/8/2024	1.10	4.00		<4.00
GU-3	d	2-Butanone	78-93-3	ug/L	5/8/2024	2.10	10.0		<10.0
GU-3	d	Carbon Disulfide	75-15-0	ug/L	5/8/2024	0.450	1.00		<1.00
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	5/8/2024	0.650	2.00		<2.00
GU-3	d	Chlorobenzene	108-90-7	ug/L	5/8/2024	0.400	1.00		<1.00
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	5/8/2024	0.750	5.00		<5.00
GU-3	d	Chloroethane	75-00-3	ug/L	5/8/2024	0.790	4.00		<4.00
GU-3	d	Chloroform	67-66-3	ug/L	5/8/2024	1.30	3.00		<3.00
GU-3	d	Chloromethane	74-87-3	ug/L	5/8/2024	0.610	3.00		<3.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/8/2024	0.210	1.00		<1.00
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/8/2024	0.250	5.00		<5.00
GU-3	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/8/2024	1.20	5.00		<5.00
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/8/2024	0.340	1.00		<1.00
GU-3	d	Methylene Bromide	74-95-3	ug/L	5/8/2024	0.330	1.00		<1.00
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/8/2024	0.370	1.00		<1.00
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/8/2024	0.230	1.00		<1.00
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	5/8/2024	0.220	1.00		<1.00
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	5/8/2024	0.390	1.00		<1.00
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	5/8/2024	0.560	2.00		<2.00
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	5/8/2024	0.270	1.00		<1.00
GU-3	d	Ethylbenzene	100-41-4	ug/L	5/8/2024	0.310	1.00		<1.00
GU-3	d	2-Hexanone	591-78-6	ug/L	5/8/2024	2.00	10.0		<10.0
GU-3	d	Iodomethane	74-88-4	ug/L	5/8/2024	7.00	10.0		<10.0
GU-3	d	Methylene Chloride	75-09-2	ug/L	5/8/2024	1.70	5.00		<5.00
GU-3	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/8/2024	2.10	10.0		<10.0
GU-3	d	Styrene	100-42-5	ug/L	5/8/2024	0.370	1.00		<1.00
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/8/2024	0.380	1.00		<1.00
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/8/2024	0.470	1.00		<1.00
GU-3	d	Tetrachloroethene	127-18-4	ug/L	5/8/2024	0.480	1.00		<1.00
GU-3	d	Toluene	108-88-3	ug/L	5/8/2024	0.430	1.00		<1.00
GU-3	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/8/2024	1.10	10.0		<10.0
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/8/2024	0.270	1.00		<1.00
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/8/2024	0.560	5.00		<5.00
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/8/2024	0.190	1.00		<1.00
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/8/2024	0.450	1.00		<1.00
GU-3	d	Trichloroethene	79-01-6	ug/L	5/8/2024	0.430	1.00		<1.00
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	5/8/2024	0.380	4.00		<4.00
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/8/2024	0.590	1.00		<1.00
GU-3	d	Vinyl Acetate	108-05-4	ug/L	5/8/2024	2.50	10.0		<10.0
GU-3	d	Vinyl Chloride	75-01-4	ug/L	5/8/2024	0.180	1.00		<1.00
GU-3	d	Xylenes, total	1330-20-7	ug/L	5/8/2024	0.400	3.00		<3.00
GU-3	d	Total Suspended Solids	TSS	mg/L	5/8/2024	44.4	60.0		1950
GU-5	d	Antimony	7440-36-0	mg/L	5/8/2024	0.00100	0.00200		<0.00200
GU-5	d	Arsenic	7440-38-2	mg/L	5/8/2024	0.000530	0.00200		0.00205
GU-5	d	Barium	7440-39-3	mg/L	5/8/2024	0.000660	0.00200		0.053
GU-5	d	Beryllium	7440-41-7	mg/L	5/8/2024	0.000330	0.00100		<0.00100
GU-5	d	Cadmium	7440-43-9	mg/L	5/8/2024	0.000100	0.000200		<0.000200
GU-5	d	Chromium	7440-47-3	mg/L	5/8/2024	0.00120	0.00500		<0.00500
GU-5	d	Cobalt	7440-48-4	mg/L	5/8/2024	0.000170	0.000500		0.00428
GU-5	d	Copper	7440-50-8	mg/L	5/8/2024	0.00180	0.00500		<0.00500
GU-5	d	Lead	7439-92-1	mg/L	5/8/2024	0.000260	0.000500	J	0.00037
GU-5	d	Nickel	7440-02-0	mg/L	5/8/2024	0.00210	0.00500		0.00773
GU-5	d	Selenium	7782-49-2	mg/L	5/8/2024	0.00140	0.00500		<0.00500
GU-5	d	Silver	7440-22-4	mg/L	5/8/2024	0.000500	0.00100		<0.00100
GU-5	d	Thallium	7440-28-0	mg/L	5/8/2024	0.000570	0.00100		<0.00100
GU-5	d	Vanadium	7440-62-2	mg/L	5/8/2024	0.00110	0.00500	J	0.0016
GU-5	d	Zinc	7440-66-6	mg/L	5/8/2024	0.00970	0.0200		<0.0200
GU-5	d	Acetone	67-64-1	ug/L	5/8/2024	3.10	10.0		<10.0
GU-5	d	Acrylonitrile	107-13-1	ug/L	5/8/2024	2.20	5.00		<5.00
GU-5	d	Benzene	71-43-2	ug/L	5/8/2024	0.220	0.500		<0.500
GU-5	d	Bromochloromethane	74-97-5	ug/L	5/8/2024	0.540	5.00		<5.00
GU-5	d	Bromodichloromethane	75-27-4	ug/L	5/8/2024	0.390	1.00		<1.00
GU-5	d	Bromoform	75-25-2	ug/L	5/8/2024	0.780	5.00		<5.00
GU-5	d	Bromomethane	74-83-9	ug/L	5/8/2024	1.10	4.00		<4.00
GU-5	d	2-Butanone	78-93-3	ug/L	5/8/2024	2.10	10.0		<10.0
GU-5	d	Carbon Disulfide	75-15-0	ug/L	5/8/2024	0.450	1.00		<1.00
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	5/8/2024	0.650	2.00		<2.00
GU-5	d	Chlorobenzene	108-90-7	ug/L	5/8/2024	0.400	1.00		<1.00
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	5/8/2024	0.750	5.00		<5.00
GU-5	d	Chloroethane	75-00-3	ug/L	5/8/2024	0.790	4.00		<4.00
GU-5	d	Chloroform	67-66-3	ug/L	5/8/2024	1.30	3.00		<3.00
GU-5	d	Chloromethane	74-87-3	ug/L	5/8/2024	0.610	3.00		<3.00
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/8/2024	0.210	1.00		<1.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/8/2024	0.250	5.00		<5.00
GU-5	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/8/2024	1.20	5.00		<5.00
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/8/2024	0.340	1.00		<1.00
GU-5	d	Methylene Bromide	74-95-3	ug/L	5/8/2024	0.330	1.00		<1.00
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/8/2024	0.370	1.00		<1.00
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/8/2024	0.230	1.00		<1.00
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	5/8/2024	0.220	1.00		<1.00
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	5/8/2024	0.390	1.00		<1.00
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	5/8/2024	0.560	2.00		<2.00
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	5/8/2024	0.270	1.00		<1.00
GU-5	d	Ethylbenzene	100-41-4	ug/L	5/8/2024	0.310	1.00		<1.00
GU-5	d	2-Hexanone	591-78-6	ug/L	5/8/2024	2.00	10.0		<10.0
GU-5	d	Iodomethane	74-88-4	ug/L	5/8/2024	7.00	10.0		<10.0
GU-5	d	Methylene Chloride	75-09-2	ug/L	5/8/2024	1.70	5.00		<5.00
GU-5	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/8/2024	2.10	10.0		<10.0
GU-5	d	Styrene	100-42-5	ug/L	5/8/2024	0.370	1.00		<1.00
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/8/2024	0.380	1.00		<1.00
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/8/2024	0.470	1.00		<1.00
GU-5	d	Tetrachloroethene	127-18-4	ug/L	5/8/2024	0.480	1.00		<1.00
GU-5	d	Toluene	108-88-3	ug/L	5/8/2024	0.430	1.00		<1.00
GU-5	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/8/2024	1.10	10.0		<10.0
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/8/2024	0.270	1.00		<1.00
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/8/2024	0.560	5.00		<5.00
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/8/2024	0.190	1.00		<1.00
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/8/2024	0.450	1.00		<1.00
GU-5	d	Trichloroethene	79-01-6	ug/L	5/8/2024	0.430	1.00		<1.00
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	5/8/2024	0.380	4.00		<4.00
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/8/2024	0.590	1.00		<1.00
GU-5	d	Vinyl Acetate	108-05-4	ug/L	5/8/2024	2.50	10.0		<10.0
GU-5	d	Vinyl Chloride	75-01-4	ug/L	5/8/2024	0.180	1.00		<1.00
GU-5	d	Xylenes, total	1330-20-7	ug/L	5/8/2024	0.400	3.00		<3.00
GU-5	d	Total Suspended Solids	TSS	mg/L	5/8/2024	3.70	5.00		48
MW-E	d	Antimony	7440-36-0	mg/L	7/10/2024	0.00100	0.00200		<0.00200
MW-E	d	Arsenic	7440-38-2	mg/L	7/10/2024	0.000530	0.00200	J	0.00162
MW-E	d	Barium	7440-39-3	mg/L	7/10/2024	0.000660	0.00200		0.530
MW-E	d	Beryllium	7440-41-7	mg/L	7/10/2024	0.000330	0.00100		<0.00100
MW-E	d	Cadmium	7440-43-9	mg/L	7/10/2024	0.000100	0.000200		<0.000200
MW-E	d	Chromium	7440-47-3	mg/L	7/10/2024	0.00120	0.00500		<0.00500
MW-E	d	Cobalt	7440-48-4	mg/L	7/10/2024	0.000170	0.000500		0.000677
MW-E	d	Copper	7440-50-8	mg/L	7/10/2024	0.00180	0.00500		<0.00500
MW-E	d	Lead	7439-92-1	mg/L	7/10/2024	0.000260	0.000500		<0.000500
MW-E	d	Nickel	7440-02-0	mg/L	7/10/2024	0.00210	0.00500		<0.00500
MW-E	d	Selenium	7782-49-2	mg/L	7/10/2024	0.00140	0.00500		<0.00500
MW-E	d	Silver	7440-22-4	mg/L	7/10/2024	0.000500	0.00100		<0.00100
MW-E	d	Thallium	7440-28-0	mg/L	7/10/2024	0.000570	0.00100		<0.00100
MW-E	d	Vanadium	7440-62-2	mg/L	7/10/2024	0.00110	0.00500		<0.00500
MW-E	d	Zinc	7440-66-6	mg/L	7/10/2024	0.00970	0.0200		<0.0200
MW-E	d	Acetone	67-64-1	ug/L	7/10/2024	3.10	10.0		<10.0
MW-E	d	Acrylonitrile	107-13-1	ug/L	7/10/2024	2.20	5.00		<5.00
MW-E	d	Benzene	71-43-2	ug/L	7/10/2024	0.220	0.500		<0.500
MW-E	d	Bromochloromethane	74-97-5	ug/L	7/10/2024	0.540	5.00		<5.00
MW-E	d	Bromodichloromethane	75-27-4	ug/L	7/10/2024	0.390	1.00		<1.00
MW-E	d	Bromoform	75-25-2	ug/L	7/10/2024	0.780	5.00		<5.00
MW-E	d	Bromomethane	74-83-9	ug/L	7/10/2024	1.10	4.00		<4.00
MW-E	d	2-Butanone	78-93-3	ug/L	7/10/2024	2.10	10.0		<10.0
MW-E	d	Carbon Disulfide	75-15-0	ug/L	7/10/2024	0.450	1.00		<1.00
MW-E	d	Carbon Tetrachloride	56-23-5	ug/L	7/10/2024	0.650	2.00		<2.00
MW-E	d	Chlorobenzene	108-90-7	ug/L	7/10/2024	0.400	1.00		<1.00
MW-E	d	Chlorodibromomethane	124-48-1	ug/L	7/10/2024	0.750	5.00		<5.00
MW-E	d	Chloroethane	75-00-3	ug/L	7/10/2024	0.790	4.00		<4.00
MW-E	d	Chloroform	67-66-3	ug/L	7/10/2024	1.30	3.00		<3.00
MW-E	d	Chloromethane	74-87-3	ug/L	7/10/2024	0.610	3.00		<3.00
MW-E	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/10/2024	0.210	1.00		<1.00
MW-E	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/10/2024	0.250	5.00		<5.00

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-E	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/10/2024	1.20	5.00		<5.00
MW-E	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/10/2024	0.340	1.00		<1.00
MW-E	d	Methylene Bromide	74-95-3	ug/L	7/10/2024	0.330	1.00		<1.00
MW-E	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/10/2024	0.370	1.00		<1.00
MW-E	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/10/2024	0.230	1.00		<1.00
MW-E	d	1,1-Dichloroethane	75-34-3	ug/L	7/10/2024	0.220	1.00		<1.00
MW-E	d	1,2-Dichloroethane	107-06-2	ug/L	7/10/2024	0.390	1.00		<1.00
MW-E	d	1,1-Dichloroethene	75-35-4	ug/L	7/10/2024	0.560	2.00		<2.00
MW-E	d	1,2-Dichloropropane	78-87-5	ug/L	7/10/2024	0.270	1.00		<1.00
MW-E	d	Ethylbenzene	100-41-4	ug/L	7/10/2024	0.310	1.00		<1.00
MW-E	d	2-Hexanone	591-78-6	ug/L	7/10/2024	2.00	10.0		<10.0
MW-E	d	Iodomethane	74-88-4	ug/L	7/10/2024	7.00	10.0		<10.0
MW-E	d	Methylene Chloride	75-09-2	ug/L	7/10/2024	1.70	5.00		<5.00
MW-E	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/10/2024	2.10	10.0		<10.0
MW-E	d	Styrene	100-42-5	ug/L	7/10/2024	0.370	1.00		<1.00
MW-E	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/10/2024	0.380	1.00		<1.00
MW-E	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/10/2024	0.470	1.00		<1.00
MW-E	d	Tetrachloroethene	127-18-4	ug/L	7/10/2024	0.480	1.00		<1.00
MW-E	d	Toluene	108-88-3	ug/L	7/10/2024	0.430	1.00		<1.00
MW-E	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/10/2024	1.10	10.0		<10.0
MW-E	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/10/2024	0.270	1.00		<1.00
MW-E	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/10/2024	0.560	5.00		<5.00
MW-E	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/10/2024	0.190	1.00		<1.00
MW-E	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/10/2024	0.450	1.00		<1.00
MW-E	d	Trichloroethene	79-01-6	ug/L	7/10/2024	0.430	1.00		<1.00
MW-E	d	Trichlorofluoromethane	75-69-4	ug/L	7/10/2024	0.380	4.00		<4.00
MW-E	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/10/2024	0.590	1.00		<1.00
MW-E	d	Vinyl Acetate	108-05-4	ug/L	7/10/2024	2.50	10.0		<10.0
MW-E	d	Vinyl Chloride	75-01-4	ug/L	7/10/2024	0.180	1.00		<1.00
MW-E	d	Xylenes, total	1330-20-7	ug/L	7/10/2024	0.400	3.00		<3.00
MW-E	d	Total Suspended Solids	TSS	mg/L	7/10/2024	3.70	5.00		<5.00
GU-3	d	Arsenic	7440-38-2	mg/L	8/13/2024	0.000530	0.00200	J	0.00138
GU-3	d	Total Suspended Solids	TSS	mg/L	8/13/2024	1.39	1.88	0	2.13
MW-26	d	Antimony	7440-36-0	mg/L	10/10/2024	0.001	0.002		<0.00200
MW-26	d	Arsenic	7440-38-2	mg/L	10/10/2024	0.00053	0.002		<0.00200
MW-26	d	Barium	7440-39-3	mg/L	10/10/2024	0.00066	0.002		0.0703
MW-26	d	Beryllium	7440-41-7	mg/L	10/10/2024	0.00033	0.001		<0.00100
MW-26	d	Cadmium	7440-43-9	mg/L	10/10/2024	0.0001	0.0002	J	0.000175
MW-26	d	Chromium	7440-47-3	mg/L	10/10/2024	0.0012	0.005		<0.00500
MW-26	d	Cobalt	7440-48-4	mg/L	10/10/2024	0.00017	0.0005	J	0.000189
MW-26	d	Copper	7440-50-8	mg/L	10/10/2024	0.0018	0.005		0.00576
MW-26	d	Lead	7439-92-1	mg/L	10/10/2024	0.00026	0.0005		<0.000500
MW-26	d	Nickel	7440-02-0	mg/L	10/10/2024	0.0021	0.005	J	0.00345
MW-26	d	Selenium	7782-49-2	mg/L	10/10/2024	0.0014	0.005	J	0.00163
MW-26	d	Silver	7440-22-4	mg/L	10/10/2024	0.0005	0.001		<0.00100
MW-26	d	Thallium	7440-28-0	mg/L	10/10/2024	0.00057	0.001		<0.00100
MW-26	d	Vanadium	7440-62-2	mg/L	10/10/2024	0.0011	0.005	J	0.00139
MW-26	d	Zinc	7440-66-6	mg/L	10/10/2024	0.0097	0.02		<0.0200
MW-26	d	Acetone	67-64-1	ug/L	10/10/2024	3.1	10		<10.0
MW-26	d	Acrylonitrile	107-13-1	ug/L	10/10/2024	2.2	5		<5.00
MW-26	d	Benzene	71-43-2	ug/L	10/10/2024	0.22	0.5		<0.500
MW-26	d	Bromochloromethane	74-97-5	ug/L	10/10/2024	0.54	5		<5.00
MW-26	d	Bromodichloromethane	75-27-4	ug/L	10/10/2024	0.39	1		<1.00
MW-26	d	Bromoform	75-25-2	ug/L	10/10/2024	0.78	5		<5.00
MW-26	d	Bromomethane	74-83-9	ug/L	10/10/2024	1.1	4		<4.00
MW-26	d	2-Butanone	78-93-3	ug/L	10/10/2024	2.1	10		<10.0
MW-26	d	Carbon Disulfide	75-15-0	ug/L	10/10/2024	0.45	1		<1.00
MW-26	d	Carbon Tetrachloride	56-23-5	ug/L	10/10/2024	0.65	2		<2.00
MW-26	d	Chlorobenzene	108-90-7	ug/L	10/10/2024	0.4	1		<1.00
MW-26	d	Chlorodibromomethane	124-48-1	ug/L	10/10/2024	0.75	5		<5.00
MW-26	d	Chloroethane	75-00-3	ug/L	10/10/2024	0.79	4		<4.00
MW-26	d	Chloroform	67-66-3	ug/L	10/10/2024	1.3	3		<3.00
MW-26	d	Chloromethane	74-87-3	ug/L	10/10/2024	0.61	3		<3.00
MW-26	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/10/2024	0.21	1		<1.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-26	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/10/2024	0.25	5		<5.00
MW-26	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/10/2024	1.2	5		<5.00
MW-26	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/10/2024	0.34	1		<1.00
MW-26	d	Methylene Bromide	74-95-3	ug/L	10/10/2024	0.33	1		<1.00
MW-26	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/10/2024	0.37	1		<1.00
MW-26	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/10/2024	0.23	1		<1.00
MW-26	d	1,1-Dichloroethane	75-34-3	ug/L	10/10/2024	0.22	1		<1.00
MW-26	d	1,2-Dichloroethane	107-06-2	ug/L	10/10/2024	0.39	1		<1.00
MW-26	d	1,1-Dichloroethene	75-35-4	ug/L	10/10/2024	0.56	2		<2.00
MW-26	d	1,2-Dichloropropane	78-87-5	ug/L	10/10/2024	0.27	1		<1.00
MW-26	d	Ethylbenzene	100-41-4	ug/L	10/10/2024	0.31	1		<1.00
MW-26	d	2-Hexanone	591-78-6	ug/L	10/10/2024	2	10		<10.0
MW-26	d	Iodomethane	74-88-4	ug/L	10/10/2024	7	10		<10.0
MW-26	d	Methylene Chloride	75-09-2	ug/L	10/10/2024	1.7	5		<5.00
MW-26	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/10/2024	2.1	10		<10.0
MW-26	d	Styrene	100-42-5	ug/L	10/10/2024	0.37	1		<1.00
MW-26	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/10/2024	0.38	1		<1.00
MW-26	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/10/2024	0.47	1		<1.00
MW-26	d	Tetrachloroethene	127-18-4	ug/L	10/10/2024	0.48	1		<1.00
MW-26	d	Toluene	108-88-3	ug/L	10/10/2024	0.43	1		<1.00
MW-26	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/10/2024	1.1	10		<10.0
MW-26	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/10/2024	0.27	1		<1.00
MW-26	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/10/2024	0.56	5		<5.00
MW-26	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/10/2024	0.19	1		<1.00
MW-26	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/10/2024	0.45	1		<1.00
MW-26	d	Trichloroethene	79-01-6	ug/L	10/10/2024	0.43	1		<1.00
MW-26	d	Trichlorofluoromethane	75-69-4	ug/L	10/10/2024	0.38	4		<4.00
MW-26	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/10/2024	0.59	1		<1.00
MW-26	d	Vinyl Acetate	108-05-4	ug/L	10/10/2024	2.5	10		<10.0
MW-26	d	Vinyl Chloride	75-01-4	ug/L	10/10/2024	0.18	1		<1.00
MW-26	d	Xylenes, total	1330-20-7	ug/L	10/10/2024	0.4	3		<3.00
MW-26	d	Total Suspended Solids	TSS	mg/L	10/10/2024	1.39	1.88		<1.88
GU-4	d	Antimony	7440-36-0	mg/L	10/10/2024	0.001	0.002		<0.00200
GU-4	d	Arsenic	7440-38-2	mg/L	10/10/2024	0.00053	0.002	J	0.00102
GU-4	d	Barium	7440-39-3	mg/L	10/10/2024	0.00066	0.002		0.0745
GU-4	d	Beryllium	7440-41-7	mg/L	10/10/2024	0.00033	0.001		<0.00100
GU-4	d	Cadmium	7440-43-9	mg/L	10/10/2024	0.0001	0.0002		<0.000200
GU-4	d	Chromium	7440-47-3	mg/L	10/10/2024	0.0012	0.005		<0.00500
GU-4	d	Cobalt	7440-48-4	mg/L	10/10/2024	0.00017	0.0005		0.00525
GU-4	d	Copper	7440-50-8	mg/L	10/10/2024	0.0018	0.005		<0.00500
GU-4	d	Lead	7439-92-1	mg/L	10/10/2024	0.00026	0.0005		<0.000500
GU-4	d	Nickel	7440-02-0	mg/L	10/10/2024	0.0021	0.005		0.0106
GU-4	d	Selenium	7782-49-2	mg/L	10/10/2024	0.0014	0.005		<0.00500
GU-4	d	Silver	7440-22-4	mg/L	10/10/2024	0.0005	0.001		<0.00100
GU-4	d	Thallium	7440-28-0	mg/L	10/10/2024	0.00057	0.001		<0.00100
GU-4	d	Vanadium	7440-62-2	mg/L	10/10/2024	0.0011	0.005		<0.00500
GU-4	d	Zinc	7440-66-6	mg/L	10/10/2024	0.0097	0.02		<0.0200
GU-4	d	Acetone	67-64-1	ug/L	10/10/2024	3.1	10		<10.0
GU-4	d	Acrylonitrile	107-13-1	ug/L	10/10/2024	2.2	5		<5.00
GU-4	d	Benzene	71-43-2	ug/L	10/10/2024	0.22	0.5		<0.500
GU-4	d	Bromochloromethane	74-97-5	ug/L	10/10/2024	0.54	5		<5.00
GU-4	d	Bromodichloromethane	75-27-4	ug/L	10/10/2024	0.39	1		<1.00
GU-4	d	Bromoform	75-25-2	ug/L	10/10/2024	0.78	5		<5.00
GU-4	d	Bromomethane	74-83-9	ug/L	10/10/2024	1.1	4		<4.00
GU-4	d	2-Butanone	78-93-3	ug/L	10/10/2024	2.1	10		<10.0
GU-4	d	Carbon Disulfide	75-15-0	ug/L	10/10/2024	0.45	1		<1.00
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	10/10/2024	0.65	2		<2.00
GU-4	d	Chlorobenzene	108-90-7	ug/L	10/10/2024	0.4	1		<1.00
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	10/10/2024	0.75	5		<5.00
GU-4	d	Chloroethane	75-00-3	ug/L	10/10/2024	0.79	4		<4.00
GU-4	d	Chloroform	67-66-3	ug/L	10/10/2024	1.3	3		<3.00
GU-4	d	Chloromethane	74-87-3	ug/L	10/10/2024	0.61	3		<3.00
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/10/2024	0.21	1		<1.00
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/10/2024	0.25	5		<5.00

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/10/2024	1.2	5		<5.00
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/10/2024	0.34	1		<1.00
GU-4	d	Methylene Bromide	74-95-3	ug/L	10/10/2024	0.33	1		<1.00
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/10/2024	0.37	1		<1.00
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/10/2024	0.23	1		<1.00
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	10/10/2024	0.22	1		<1.00
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	10/10/2024	0.39	1		<1.00
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	10/10/2024	0.56	2		<2.00
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	10/10/2024	0.27	1		<1.00
GU-4	d	Ethylbenzene	100-41-4	ug/L	10/10/2024	0.31	1		<1.00
GU-4	d	2-Hexanone	591-78-6	ug/L	10/10/2024	2	10		<10.0
GU-4	d	Iodomethane	74-88-4	ug/L	10/10/2024	7	10		<10.0
GU-4	d	Methylene Chloride	75-09-2	ug/L	10/10/2024	1.7	5		<5.00
GU-4	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/10/2024	2.1	10		<10.0
GU-4	d	Styrene	100-42-5	ug/L	10/10/2024	0.37	1		<1.00
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/10/2024	0.38	1		<1.00
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/10/2024	0.47	1		<1.00
GU-4	d	Tetrachloroethene	127-18-4	ug/L	10/10/2024	0.48	1		<1.00
GU-4	d	Toluene	108-88-3	ug/L	10/10/2024	0.43	1		<1.00
GU-4	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/10/2024	1.1	10		<10.0
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/10/2024	0.27	1		<1.00
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/10/2024	0.56	5		<5.00
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/10/2024	0.19	1		<1.00
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/10/2024	0.45	1		<1.00
GU-4	d	Trichloroethene	79-01-6	ug/L	10/10/2024	0.43	1		<1.00
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	10/10/2024	0.38	4		<4.00
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/10/2024	0.59	1		<1.00
GU-4	d	Vinyl Acetate	108-05-4	ug/L	10/10/2024	2.5	10		<10.0
GU-4	d	Vinyl Chloride	75-01-4	ug/L	10/10/2024	0.18	1		<1.00
GU-4	d	Xylenes, total	1330-20-7	ug/L	10/10/2024	0.4	3		<3.00
GU-4	d	Total Suspended Solids	TSS	mg/L	10/10/2024	1.39	1.88		<1.88
GU-5	d	Antimony	7440-36-0	mg/L	10/10/2024	0.001	0.002		<0.00200
GU-5	d	Arsenic	7440-38-2	mg/L	10/10/2024	0.00053	0.002		0.00767
GU-5	d	Barium	7440-39-3	mg/L	10/10/2024	0.00066	0.002		0.0579
GU-5	d	Beryllium	7440-41-7	mg/L	10/10/2024	0.00033	0.001		<0.00100
GU-5	d	Cadmium	7440-43-9	mg/L	10/10/2024	0.0001	0.0002		<0.000200
GU-5	d	Chromium	7440-47-3	mg/L	10/10/2024	0.0012	0.005		<0.00500
GU-5	d	Cobalt	7440-48-4	mg/L	10/10/2024	0.00017	0.0005		0.00526
GU-5	d	Copper	7440-50-8	mg/L	10/10/2024	0.0018	0.005		<0.00500
GU-5	d	Lead	7439-92-1	mg/L	10/10/2024	0.00026	0.0005		<0.000500
GU-5	d	Nickel	7440-02-0	mg/L	10/10/2024	0.0084	0.02		<0.0200
GU-5	d	Selenium	7782-49-2	mg/L	10/10/2024	0.0014	0.005		<0.00500
GU-5	d	Silver	7440-22-4	mg/L	10/10/2024	0.0005	0.001		<0.00100
GU-5	d	Thallium	7440-28-0	mg/L	10/10/2024	0.00228	0.004		<0.00400
GU-5	d	Vanadium	7440-62-2	mg/L	10/10/2024	0.0011	0.005		<0.00500
GU-5	d	Zinc	7440-66-6	mg/L	10/10/2024	0.0097	0.02		<0.0200
GU-5	d	Acetone	67-64-1	ug/L	10/10/2024	3.1	10		<10.0
GU-5	d	Acrylonitrile	107-13-1	ug/L	10/10/2024	2.2	5		<5.00
GU-5	d	Benzene	71-43-2	ug/L	10/10/2024	0.22	0.5		<0.500
GU-5	d	Bromochloromethane	74-97-5	ug/L	10/10/2024	0.54	5		<5.00
GU-5	d	Bromodichloromethane	75-27-4	ug/L	10/10/2024	0.39	1		<1.00
GU-5	d	Bromoform	75-25-2	ug/L	10/10/2024	0.78	5		<5.00
GU-5	d	Bromomethane	74-83-9	ug/L	10/10/2024	1.1	4		<4.00
GU-5	d	2-Butanone	78-93-3	ug/L	10/10/2024	2.1	10		<10.0
GU-5	d	Carbon Disulfide	75-15-0	ug/L	10/10/2024	0.45	1		<1.00
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	10/10/2024	0.65	2		<2.00
GU-5	d	Chlorobenzene	108-90-7	ug/L	10/10/2024	0.4	1		<1.00
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	10/10/2024	0.75	5		<5.00
GU-5	d	Chloroethane	75-00-3	ug/L	10/10/2024	0.79	4		<4.00
GU-5	d	Chloroform	67-66-3	ug/L	10/10/2024	1.3	3		<3.00
GU-5	d	Chloromethane	74-87-3	ug/L	10/10/2024	0.61	3		<3.00
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/10/2024	0.21	1		<1.00
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/10/2024	0.25	5		<5.00
GU-5	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/10/2024	1.2	5		<5.00

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/10/2024	0.34	1		<1.00
GU-5	d	Methylene Bromide	74-95-3	ug/L	10/10/2024	0.33	1		<1.00
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/10/2024	0.37	1		<1.00
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/10/2024	0.23	1		<1.00
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	10/10/2024	0.22	1		<1.00
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	10/10/2024	0.39	1		<1.00
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	10/10/2024	0.56	2		<2.00
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	10/10/2024	0.27	1		<1.00
GU-5	d	Ethylbenzene	100-41-4	ug/L	10/10/2024	0.31	1		<1.00
GU-5	d	2-Hexanone	591-78-6	ug/L	10/10/2024	2	10		<10.0
GU-5	d	Iodomethane	74-88-4	ug/L	10/10/2024	7	10		<10.0
GU-5	d	Methylene Chloride	75-09-2	ug/L	10/10/2024	1.7	5		<5.00
GU-5	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/10/2024	2.1	10		<10.0
GU-5	d	Styrene	100-42-5	ug/L	10/10/2024	0.37	1		<1.00
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/10/2024	0.38	1		<1.00
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/10/2024	0.47	1		<1.00
GU-5	d	Tetrachloroethene	127-18-4	ug/L	10/10/2024	0.48	1		<1.00
GU-5	d	Toluene	108-88-3	ug/L	10/10/2024	0.43	1		<1.00
GU-5	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/10/2024	1.1	10		<10.0
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/10/2024	0.27	1		<1.00
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/10/2024	0.56	5		<5.00
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/10/2024	0.19	1		<1.00
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/10/2024	0.45	1		<1.00
GU-5	d	Trichloroethene	79-01-6	ug/L	10/10/2024	0.43	1		<1.00
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	10/10/2024	0.38	4		<4.00
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/10/2024	0.59	1		<1.00
GU-5	d	Vinyl Acetate	108-05-4	ug/L	10/10/2024	2.5	10		<10.0
GU-5	d	Vinyl Chloride	75-01-4	ug/L	10/10/2024	0.18	1		<1.00
GU-5	d	Xylenes, total	1330-20-7	ug/L	10/10/2024	0.4	3		<3.00
GU-5	d	Total Suspended Solids	TSS	mg/L	10/10/2024	5.55	7.5		40.5
MW-67	d	Antimony	7440-36-0	mg/L	10/10/2024	0.001	0.002		<0.00200
MW-67	d	Arsenic	7440-38-2	mg/L	10/10/2024	0.00053	0.002		<0.00200
MW-67	d	Barium	7440-39-3	mg/L	10/10/2024	0.00066	0.002		0.0340
MW-67	d	Beryllium	7440-41-7	mg/L	10/10/2024	0.00033	0.001		<0.00100
MW-67	d	Cadmium	7440-43-9	mg/L	10/10/2024	0.0001	0.0002		<0.000200
MW-67	d	Chromium	7440-47-3	mg/L	10/10/2024	0.0012	0.005		<0.00500
MW-67	d	Cobalt	7440-48-4	mg/L	10/10/2024	0.00017	0.0005		0.000745
MW-67	d	Copper	7440-50-8	mg/L	10/10/2024	0.0018	0.005		<0.00500
MW-67	d	Lead	7439-92-1	mg/L	10/10/2024	0.00026	0.0005		<0.000500
MW-67	d	Nickel	7440-02-0	mg/L	10/10/2024	0.0021	0.005		0.00789
MW-67	d	Selenium	7782-49-2	mg/L	10/10/2024	0.0014	0.005		<0.00500
MW-67	d	Silver	7440-22-4	mg/L	10/10/2024	0.0005	0.001		<0.00100
MW-67	d	Thallium	7440-28-0	mg/L	10/10/2024	0.00057	0.001		<0.00100
MW-67	d	Vanadium	7440-62-2	mg/L	10/10/2024	0.0011	0.005		<0.00500
MW-67	d	Zinc	7440-66-6	mg/L	10/10/2024	0.0097	0.02		<0.0200
MW-67	d	Acetone	67-64-1	ug/L	10/10/2024	3.1	10		<10.0
MW-67	d	Acrylonitrile	107-13-1	ug/L	10/10/2024	2.2	5		<5.00
MW-67	d	Benzene	71-43-2	ug/L	10/10/2024	0.22	0.5		<0.500
MW-67	d	Bromochloromethane	74-97-5	ug/L	10/10/2024	0.54	5		<5.00
MW-67	d	Bromodichloromethane	75-27-4	ug/L	10/10/2024	0.39	1		<1.00
MW-67	d	Bromoform	75-25-2	ug/L	10/10/2024	0.78	5		<5.00
MW-67	d	Bromomethane	74-83-9	ug/L	10/10/2024	1.1	4		<4.00
MW-67	d	2-Butanone	78-93-3	ug/L	10/10/2024	2.1	10		<10.0
MW-67	d	Carbon Disulfide	75-15-0	ug/L	10/10/2024	0.45	1		<1.00
MW-67	d	Carbon Tetrachloride	56-23-5	ug/L	10/10/2024	0.65	2		<2.00
MW-67	d	Chlorobenzene	108-90-7	ug/L	10/10/2024	0.4	1		<1.00
MW-67	d	Chlorodibromomethane	124-48-1	ug/L	10/10/2024	0.75	5		<5.00
MW-67	d	Chloroethane	75-00-3	ug/L	10/10/2024	0.79	4		<4.00
MW-67	d	Chloroform	67-66-3	ug/L	10/10/2024	1.3	3		<3.00
MW-67	d	Chloromethane	74-87-3	ug/L	10/10/2024	0.61	3		<3.00
MW-67	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/10/2024	0.21	1		<1.00
MW-67	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/10/2024	0.25	5		<5.00
MW-67	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/10/2024	1.2	5		<5.00
MW-67	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/10/2024	0.34	1		<1.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-67	d	Methylene Bromide	74-95-3	ug/L	10/10/2024	0.33	1		<1.00
MW-67	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/10/2024	0.37	1		<1.00
MW-67	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/10/2024	0.23	1		<1.00
MW-67	d	1,1-Dichloroethane	75-34-3	ug/L	10/10/2024	0.22	1		<1.00
MW-67	d	1,2-Dichloroethane	107-06-2	ug/L	10/10/2024	0.39	1		<1.00
MW-67	d	1,1-Dichloroethene	75-35-4	ug/L	10/10/2024	0.56	2		<2.00
MW-67	d	1,2-Dichloropropane	78-87-5	ug/L	10/10/2024	0.27	1		<1.00
MW-67	d	Ethylbenzene	100-41-4	ug/L	10/10/2024	0.31	1		<1.00
MW-67	d	2-Hexanone	591-78-6	ug/L	10/10/2024	2	10		<10.0
MW-67	d	Iodomethane	74-88-4	ug/L	10/10/2024	7	10		<10.0
MW-67	d	Methylene Chloride	75-09-2	ug/L	10/10/2024	1.7	5		<5.00
MW-67	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/10/2024	2.1	10		<10.0
MW-67	d	Styrene	100-42-5	ug/L	10/10/2024	0.37	1		<1.00
MW-67	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/10/2024	0.38	1		<1.00
MW-67	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/10/2024	0.47	1		<1.00
MW-67	d	Tetrachloroethene	127-18-4	ug/L	10/10/2024	0.48	1		<1.00
MW-67	d	Toluene	108-88-3	ug/L	10/10/2024	0.43	1		<1.00
MW-67	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/10/2024	1.1	10		<10.0
MW-67	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/10/2024	0.27	1		<1.00
MW-67	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/10/2024	0.56	5		<5.00
MW-67	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/10/2024	0.19	1		<1.00
MW-67	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/10/2024	0.45	1		<1.00
MW-67	d	Trichloroethene	79-01-6	ug/L	10/10/2024	0.43	1		<1.00
MW-67	d	Trichlorofluoromethane	75-69-4	ug/L	10/10/2024	0.38	4		<4.00
MW-67	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/10/2024	0.59	1		<1.00
MW-67	d	Vinyl Acetate	108-05-4	ug/L	10/10/2024	2.5	10		<10.0
MW-67	d	Vinyl Chloride	75-01-4	ug/L	10/10/2024	0.18	1		<1.00
MW-67	d	Xylenes, total	1330-20-7	ug/L	10/10/2024	0.4	3		<3.00
MW-67	d	Total Suspended Solids	TSS	mg/L	10/10/2024	1.39	1.88		6.00
MW-B	d	Antimony	7440-36-0	mg/L	10/10/2024	0.001	0.002		<0.00200
MW-B	d	Arsenic	7440-38-2	mg/L	10/10/2024	0.00053	0.002		<0.00200
MW-B	d	Barium	7440-39-3	mg/L	10/10/2024	0.00066	0.002		0.0443
MW-B	d	Beryllium	7440-41-7	mg/L	10/10/2024	0.00033	0.001		<0.00100
MW-B	d	Cadmium	7440-43-9	mg/L	10/10/2024	0.0001	0.0002		<0.000200
MW-B	d	Chromium	7440-47-3	mg/L	10/10/2024	0.0012	0.005		<0.00500
MW-B	d	Cobalt	7440-48-4	mg/L	10/10/2024	0.00017	0.0005	J	0.000257
MW-B	d	Copper	7440-50-8	mg/L	10/10/2024	0.0018	0.005		<0.00500
MW-B	d	Lead	7439-92-1	mg/L	10/10/2024	0.00026	0.0005		<0.000500
MW-B	d	Nickel	7440-02-0	mg/L	10/10/2024	0.0021	0.005		<0.00500
MW-B	d	Selenium	7782-49-2	mg/L	10/10/2024	0.0014	0.005		<0.00500
MW-B	d	Silver	7440-22-4	mg/L	10/10/2024	0.0005	0.001		<0.00100
MW-B	d	Thallium	7440-28-0	mg/L	10/10/2024	0.00057	0.001		<0.00100
MW-B	d	Vanadium	7440-62-2	mg/L	10/10/2024	0.0011	0.005		<0.00500
MW-B	d	Zinc	7440-66-6	mg/L	10/10/2024	0.0097	0.02		<0.0200
MW-B	d	Acetone	67-64-1	ug/L	10/10/2024	3.1	10		<10.0
MW-B	d	Acrylonitrile	107-13-1	ug/L	10/10/2024	2.2	5		<5.00
MW-B	d	Benzene	71-43-2	ug/L	10/10/2024	0.22	0.5		<0.500
MW-B	d	Bromochloromethane	74-97-5	ug/L	10/10/2024	0.54	5		<5.00
MW-B	d	Bromodichloromethane	75-27-4	ug/L	10/10/2024	0.39	1		<1.00
MW-B	d	Bromoform	75-25-2	ug/L	10/10/2024	0.78	5		<5.00
MW-B	d	Bromomethane	74-83-9	ug/L	10/10/2024	1.1	4		<4.00
MW-B	d	2-Butanone	78-93-3	ug/L	10/10/2024	2.1	10		<10.0
MW-B	d	Carbon Disulfide	75-15-0	ug/L	10/10/2024	0.45	1		<1.00
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	10/10/2024	0.65	2		<2.00
MW-B	d	Chlorobenzene	108-90-7	ug/L	10/10/2024	0.4	1		<1.00
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	10/10/2024	0.75	5		<5.00
MW-B	d	Chloroethane	75-00-3	ug/L	10/10/2024	0.79	4		<4.00
MW-B	d	Chloroform	67-66-3	ug/L	10/10/2024	1.3	3		<3.00
MW-B	d	Chloromethane	74-87-3	ug/L	10/10/2024	0.61	3		<3.00
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/10/2024	0.21	1		<1.00
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/10/2024	0.25	5		<5.00
MW-B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/10/2024	1.2	5		<5.00
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/10/2024	0.34	1		<1.00
MW-B	d	Methylene Bromide	74-95-3	ug/L	10/10/2024	0.33	1		<1.00

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/10/2024	0.37	1		<1.00
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/10/2024	0.23	1		<1.00
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	10/10/2024	0.22	1		<1.00
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	10/10/2024	0.39	1		<1.00
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	10/10/2024	0.56	2		<2.00
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	10/10/2024	0.27	1		<1.00
MW-B	d	Ethylbenzene	100-41-4	ug/L	10/10/2024	0.31	1		<1.00
MW-B	d	2-Hexanone	591-78-6	ug/L	10/10/2024	2	10		<10.0
MW-B	d	Iodomethane	74-88-4	ug/L	10/10/2024	7	10		<10.0
MW-B	d	Methylene Chloride	75-09-2	ug/L	10/10/2024	1.7	5		<5.00
MW-B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/10/2024	2.1	10		<10.0
MW-B	d	Styrene	100-42-5	ug/L	10/10/2024	0.37	1		<1.00
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/10/2024	0.38	1		<1.00
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/10/2024	0.47	1		<1.00
MW-B	d	Tetrachloroethene	127-18-4	ug/L	10/10/2024	0.48	1		<1.00
MW-B	d	Toluene	108-88-3	ug/L	10/10/2024	0.43	1		<1.00
MW-B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/10/2024	1.1	10		<10.0
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/10/2024	0.27	1		<1.00
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/10/2024	0.56	5		<5.00
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/10/2024	0.19	1		<1.00
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/10/2024	0.45	1		<1.00
MW-B	d	Trichloroethene	79-01-6	ug/L	10/10/2024	0.43	1		<1.00
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	10/10/2024	0.38	4		<4.00
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/10/2024	0.59	1		<1.00
MW-B	d	Vinyl Acetate	108-05-4	ug/L	10/10/2024	2.5	10		<10.0
MW-B	d	Vinyl Chloride	75-01-4	ug/L	10/10/2024	0.18	1		<1.00
MW-B	d	Xylenes, total	1330-20-7	ug/L	10/10/2024	0.4	3		<3.00
MW-B	d	Total Suspended Solids	TSS	mg/L	10/10/2024	1.39	1.88		3.00
MW-C	d	Antimony	7440-36-0	mg/L	10/10/2024	0.001	0.002		<0.00200
MW-C	d	Arsenic	7440-38-2	mg/L	10/10/2024	0.00053	0.002	J	0.00150
MW-C	d	Barium	7440-39-3	mg/L	10/10/2024	0.00066	0.002		0.273
MW-C	d	Beryllium	7440-41-7	mg/L	10/10/2024	0.00033	0.001		<0.00100
MW-C	d	Cadmium	7440-43-9	mg/L	10/10/2024	0.0001	0.0002		<0.000200
MW-C	d	Chromium	7440-47-3	mg/L	10/10/2024	0.0012	0.005		<0.00500
MW-C	d	Cobalt	7440-48-4	mg/L	10/10/2024	0.00017	0.0005	J	0.000177
MW-C	d	Copper	7440-50-8	mg/L	10/10/2024	0.0018	0.005		<0.00500
MW-C	d	Lead	7439-92-1	mg/L	10/10/2024	0.00026	0.0005		<0.000500
MW-C	d	Nickel	7440-02-0	mg/L	10/10/2024	0.0021	0.005		<0.00500
MW-C	d	Selenium	7782-49-2	mg/L	10/10/2024	0.0014	0.005		<0.00500
MW-C	d	Silver	7440-22-4	mg/L	10/10/2024	0.0005	0.001		<0.00100
MW-C	d	Thallium	7440-28-0	mg/L	10/10/2024	0.00057	0.001		<0.00100
MW-C	d	Vanadium	7440-62-2	mg/L	10/10/2024	0.0011	0.005		<0.00500
MW-C	d	Zinc	7440-66-6	mg/L	10/10/2024	0.0097	0.02		<0.0200
MW-C	d	Acetone	67-64-1	ug/L	10/10/2024	3.1	10		<10.0
MW-C	d	Acrylonitrile	107-13-1	ug/L	10/10/2024	2.2	5		<5.00
MW-C	d	Benzene	71-43-2	ug/L	10/10/2024	0.22	0.5		<0.500
MW-C	d	Bromochloromethane	74-97-5	ug/L	10/10/2024	0.54	5		<5.00
MW-C	d	Bromodichloromethane	75-27-4	ug/L	10/10/2024	0.39	1		<1.00
MW-C	d	Bromoform	75-25-2	ug/L	10/10/2024	0.78	5		<5.00
MW-C	d	Bromomethane	74-83-9	ug/L	10/10/2024	1.1	4		<4.00
MW-C	d	2-Butanone	78-93-3	ug/L	10/10/2024	2.1	10		<10.0
MW-C	d	Carbon Disulfide	75-15-0	ug/L	10/10/2024	0.45	1		<1.00
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	10/10/2024	0.65	2		<2.00
MW-C	d	Chlorobenzene	108-90-7	ug/L	10/10/2024	0.4	1		<1.00
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	10/10/2024	0.75	5		<5.00
MW-C	d	Chloroethane	75-00-3	ug/L	10/10/2024	0.79	4		<4.00
MW-C	d	Chloroform	67-66-3	ug/L	10/10/2024	1.3	3		<3.00
MW-C	d	Chloromethane	74-87-3	ug/L	10/10/2024	0.61	3		<3.00
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/10/2024	0.21	1		<1.00
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/10/2024	0.25	5		<5.00
MW-C	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/10/2024	1.2	5		<5.00
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/10/2024	0.34	1		<1.00
MW-C	d	Methylene Bromide	74-95-3	ug/L	10/10/2024	0.33	1		<1.00
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/10/2024	0.37	1		<1.00

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/10/2024	0.23	1		<1.00
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	10/10/2024	0.22	1		<1.00
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	10/10/2024	0.39	1		<1.00
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	10/10/2024	0.56	2		<2.00
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	10/10/2024	0.27	1		<1.00
MW-C	d	Ethylbenzene	100-41-4	ug/L	10/10/2024	0.31	1		<1.00
MW-C	d	2-Hexanone	591-78-6	ug/L	10/10/2024	2	10		<10.0
MW-C	d	Iodomethane	74-88-4	ug/L	10/10/2024	7	10		<10.0
MW-C	d	Methylene Chloride	75-09-2	ug/L	10/10/2024	1.7	5		<5.00
MW-C	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/10/2024	2.1	10		<10.0
MW-C	d	Styrene	100-42-5	ug/L	10/10/2024	0.37	1		<1.00
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/10/2024	0.38	1		<1.00
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/10/2024	0.47	1		<1.00
MW-C	d	Tetrachloroethene	127-18-4	ug/L	10/10/2024	0.48	1		<1.00
MW-C	d	Toluene	108-88-3	ug/L	10/10/2024	0.43	1		<1.00
MW-C	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/10/2024	1.1	10		<10.0
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/10/2024	0.27	1		<1.00
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/10/2024	0.56	5		<5.00
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/10/2024	0.19	1		<1.00
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/10/2024	0.45	1		<1.00
MW-C	d	Trichloroethene	79-01-6	ug/L	10/10/2024	0.43	1		<1.00
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	10/10/2024	0.38	4		<4.00
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/10/2024	0.59	1		<1.00
MW-C	d	Vinyl Acetate	108-05-4	ug/L	10/10/2024	2.5	10		<10.0
MW-C	d	Vinyl Chloride	75-01-4	ug/L	10/10/2024	0.18	1		<1.00
MW-C	d	Xylenes, total	1330-20-7	ug/L	10/10/2024	0.4	3		<3.00
MW-C	d	Total Suspended Solids	TSS	mg/L	10/10/2024	2.22	3		9.20
MW-E	d	Antimony	7440-36-0	mg/L	10/10/2024	0.001	0.002		<0.00200
MW-E	d	Arsenic	7440-38-2	mg/L	10/10/2024	0.00053	0.002	J	0.00139
MW-E	d	Barium	7440-39-3	mg/L	10/10/2024	0.00066	0.002		0.596
MW-E	d	Beryllium	7440-41-7	mg/L	10/10/2024	0.00033	0.001		<0.00100
MW-E	d	Cadmium	7440-43-9	mg/L	10/10/2024	0.0001	0.0002	J	0.000130
MW-E	d	Chromium	7440-47-3	mg/L	10/10/2024	0.0012	0.005		<0.00500
MW-E	d	Cobalt	7440-48-4	mg/L	10/10/2024	0.00017	0.0005		0.000652
MW-E	d	Copper	7440-50-8	mg/L	10/10/2024	0.0018	0.005		<0.00500
MW-E	d	Lead	7439-92-1	mg/L	10/10/2024	0.00026	0.0005	J	0.000348
MW-E	d	Nickel	7440-02-0	mg/L	10/10/2024	0.0021	0.005		<0.00500
MW-E	d	Selenium	7782-49-2	mg/L	10/10/2024	0.0014	0.005		<0.00500
MW-E	d	Silver	7440-22-4	mg/L	10/10/2024	0.0005	0.001		<0.00100
MW-E	d	Thallium	7440-28-0	mg/L	10/10/2024	0.00057	0.001		<0.00100
MW-E	d	Vanadium	7440-62-2	mg/L	10/10/2024	0.0011	0.005		<0.00500
MW-E	d	Zinc	7440-66-6	mg/L	10/10/2024	0.0097	0.02		<0.0200
MW-E	d	Acetone	67-64-1	ug/L	10/10/2024	3.1	10		<10.0
MW-E	d	Acrylonitrile	107-13-1	ug/L	10/10/2024	2.2	5		<5.00
MW-E	d	Benzene	71-43-2	ug/L	10/10/2024	0.22	0.5		<0.500
MW-E	d	Bromochloromethane	74-97-5	ug/L	10/10/2024	0.54	5		<5.00
MW-E	d	Bromodichloromethane	75-27-4	ug/L	10/10/2024	0.39	1		<1.00
MW-E	d	Bromoform	75-25-2	ug/L	10/10/2024	0.78	5		<5.00
MW-E	d	Bromomethane	74-83-9	ug/L	10/10/2024	1.1	4		<4.00
MW-E	d	2-Butanone	78-93-3	ug/L	10/10/2024	2.1	10		<10.0
MW-E	d	Carbon Disulfide	75-15-0	ug/L	10/10/2024	0.45	1		<1.00
MW-E	d	Carbon Tetrachloride	56-23-5	ug/L	10/10/2024	0.65	2		<2.00
MW-E	d	Chlorobenzene	108-90-7	ug/L	10/10/2024	0.4	1		<1.00
MW-E	d	Chlorodibromomethane	124-48-1	ug/L	10/10/2024	0.75	5		<5.00
MW-E	d	Chloroethane	75-00-3	ug/L	10/10/2024	0.79	4		<4.00
MW-E	d	Chloroform	67-66-3	ug/L	10/10/2024	1.3	3		<3.00
MW-E	d	Chloromethane	74-87-3	ug/L	10/10/2024	0.61	3		<3.00
MW-E	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/10/2024	0.21	1		<1.00
MW-E	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/10/2024	0.25	5		<5.00
MW-E	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/10/2024	1.2	5		<5.00
MW-E	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/10/2024	0.34	1		<1.00
MW-E	d	Methylene Bromide	74-95-3	ug/L	10/10/2024	0.33	1		<1.00
MW-E	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/10/2024	0.37	1		<1.00
MW-E	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/10/2024	0.23	1		<1.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-E	d	1,1-Dichloroethane	75-34-3	ug/L	10/10/2024	0.22	1		<1.00
MW-E	d	1,2-Dichloroethane	107-06-2	ug/L	10/10/2024	0.39	1		<1.00
MW-E	d	1,1-Dichloroethene	75-35-4	ug/L	10/10/2024	0.56	2		<2.00
MW-E	d	1,2-Dichloropropane	78-87-5	ug/L	10/10/2024	0.27	1		<1.00
MW-E	d	Ethylbenzene	100-41-4	ug/L	10/10/2024	0.31	1		<1.00
MW-E	d	2-Hexanone	591-78-6	ug/L	10/10/2024	2	10		<10.0
MW-E	d	Iodomethane	74-88-4	ug/L	10/10/2024	7	10		<10.0
MW-E	d	Methylene Chloride	75-09-2	ug/L	10/10/2024	1.7	5		<5.00
MW-E	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/10/2024	2.1	10		<10.0
MW-E	d	Styrene	100-42-5	ug/L	10/10/2024	0.37	1		<1.00
MW-E	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/10/2024	0.38	1		<1.00
MW-E	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/10/2024	0.47	1		<1.00
MW-E	d	Tetrachloroethene	127-18-4	ug/L	10/10/2024	0.48	1		<1.00
MW-E	d	Toluene	108-88-3	ug/L	10/10/2024	0.43	1		<1.00
MW-E	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/10/2024	1.1	10		<10.0
MW-E	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/10/2024	0.27	1		<1.00
MW-E	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/10/2024	0.56	5		<5.00
MW-E	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/10/2024	0.19	1		<1.00
MW-E	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/10/2024	0.45	1		<1.00
MW-E	d	Trichloroethene	79-01-6	ug/L	10/10/2024	0.43	1		<1.00
MW-E	d	Trichlorofluoromethane	75-69-4	ug/L	10/10/2024	0.38	4		<4.00
MW-E	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/10/2024	0.59	1		<1.00
MW-E	d	Vinyl Acetate	108-05-4	ug/L	10/10/2024	2.5	10		<10.0
MW-E	d	Vinyl Chloride	75-01-4	ug/L	10/10/2024	0.18	1		<1.00
MW-E	d	Xylenes, total	1330-20-7	ug/L	10/10/2024	0.4	3		<3.00
MW-E	d	Total Suspended Solids	TSS	mg/L	10/10/2024	1.39	1.88		14.1
GU-3	d	Antimony	7440-36-0	mg/L	10/10/2024	0.001	0.002		<0.00200
GU-3	d	Arsenic	7440-38-2	mg/L	10/10/2024	0.00053	0.002		0.00281
GU-3	d	Barium	7440-39-3	mg/L	10/10/2024	0.00066	0.002		0.0839
GU-3	d	Beryllium	7440-41-7	mg/L	10/10/2024	0.00033	0.001		<0.00100
GU-3	d	Cadmium	7440-43-9	mg/L	10/10/2024	0.0001	0.0002		0.000414
GU-3	d	Chromium	7440-47-3	mg/L	10/10/2024	0.0012	0.005		0.0114
GU-3	d	Cobalt	7440-48-4	mg/L	10/10/2024	0.00017	0.0005		0.00196
GU-3	d	Copper	7440-50-8	mg/L	10/10/2024	0.0018	0.005		0.00507
GU-3	d	Lead	7439-92-1	mg/L	10/10/2024	0.00026	0.0005		0.000764
GU-3	d	Nickel	7440-02-0	mg/L	10/10/2024	0.0084	0.02		0.0342
GU-3	d	Selenium	7782-49-2	mg/L	10/10/2024	0.0014	0.005		<0.00500
GU-3	d	Silver	7440-22-4	mg/L	10/10/2024	0.0005	0.001		<0.00100
GU-3	d	Thallium	7440-28-0	mg/L	10/10/2024	0.00228	0.004		<0.00400
GU-3	d	Vanadium	7440-62-2	mg/L	10/10/2024	0.0011	0.005	J	0.00365
GU-3	d	Zinc	7440-66-6	mg/L	10/10/2024	0.0388	0.08		3.05
GU-3	d	Acetone	67-64-1	ug/L	10/10/2024	3.1	10		<10.0
GU-3	d	Acrylonitrile	107-13-1	ug/L	10/10/2024	2.2	5		<5.00
GU-3	d	Benzene	71-43-2	ug/L	10/10/2024	0.22	0.5		<0.500
GU-3	d	Bromochloromethane	74-97-5	ug/L	10/10/2024	0.54	5		<5.00
GU-3	d	Bromodichloromethane	75-27-4	ug/L	10/10/2024	0.39	1		<1.00
GU-3	d	Bromoform	75-25-2	ug/L	10/10/2024	0.78	5		<5.00
GU-3	d	Bromomethane	74-83-9	ug/L	10/10/2024	1.1	4		<4.00
GU-3	d	2-Butanone	78-93-3	ug/L	10/10/2024	2.1	10		<10.0
GU-3	d	Carbon Disulfide	75-15-0	ug/L	10/10/2024	0.45	1		<1.00
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	10/10/2024	0.65	2		<2.00
GU-3	d	Chlorobenzene	108-90-7	ug/L	10/10/2024	0.4	1		<1.00
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	10/10/2024	0.75	5		<5.00
GU-3	d	Chloroethane	75-00-3	ug/L	10/10/2024	0.79	4		<4.00
GU-3	d	Chloroform	67-66-3	ug/L	10/10/2024	1.3	3		<3.00
GU-3	d	Chloromethane	74-87-3	ug/L	10/10/2024	0.61	3		<3.00
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/10/2024	0.21	1		<1.00
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/10/2024	0.25	5		<5.00
GU-3	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/10/2024	1.2	5		<5.00
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/10/2024	0.34	1		<1.00
GU-3	d	Methylene Bromide	74-95-3	ug/L	10/10/2024	0.33	1		<1.00
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/10/2024	0.37	1		<1.00
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/10/2024	0.23	1		<1.00
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	10/10/2024	0.22	1		<1.00

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	10/10/2024	0.39	1		<1.00
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	10/10/2024	0.56	2		<2.00
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	10/10/2024	0.27	1		<1.00
GU-3	d	Ethylbenzene	100-41-4	ug/L	10/10/2024	0.31	1		<1.00
GU-3	d	2-Hexanone	591-78-6	ug/L	10/10/2024	2	10		<10.0
GU-3	d	Iodomethane	74-88-4	ug/L	10/10/2024	7	10		<10.0
GU-3	d	Methylene Chloride	75-09-2	ug/L	10/10/2024	1.7	5		<5.00
GU-3	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/10/2024	2.1	10		<10.0
GU-3	d	Styrene	100-42-5	ug/L	10/10/2024	0.37	1		<1.00
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/10/2024	0.38	1		<1.00
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/10/2024	0.47	1		<1.00
GU-3	d	Tetrachloroethene	127-18-4	ug/L	10/10/2024	0.48	1		<1.00
GU-3	d	Toluene	108-88-3	ug/L	10/10/2024	0.43	1		<1.00
GU-3	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/10/2024	1.1	10		<10.0
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/10/2024	0.27	1		<1.00
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/10/2024	0.56	5		<5.00
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/10/2024	0.19	1		<1.00
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/10/2024	0.45	1		<1.00
GU-3	d	Trichloroethene	79-01-6	ug/L	10/10/2024	0.43	1		<1.00
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	10/10/2024	0.38	4		<4.00
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/10/2024	0.59	1		<1.00
GU-3	d	Vinyl Acetate	108-05-4	ug/L	10/10/2024	2.5	10		<10.0
GU-3	d	Vinyl Chloride	75-01-4	ug/L	10/10/2024	0.18	1		<1.00
GU-3	d	Xylenes, total	1330-20-7	ug/L	10/10/2024	0.4	3		<3.00
GU-3	d	Total Suspended Solids	TSS	mg/L	10/10/2024	2.22	3		29.6
GU-3	d	Zinc	7440-66-6	mg/L	2/24/2025	0.0097	0.02		0.492
GU-3	d	Total Suspended Solids	TSS	mg/L	2/24/2025	3.7	5		22
MW-26	u	Antimony	7440-36-0	mg/L	4/28/2025	0.00100	0.00200	J	0.00180
MW-26	u	Arsenic	7440-38-2	mg/L	4/28/2025	0.000530	0.00200	J	0.000564
MW-26	u	Barium	7440-39-3	mg/L	4/28/2025	0.000660	0.00200		0.0525
MW-26	u	Beryllium	7440-41-7	mg/L	4/28/2025	0.000330	0.00100		<0.00100
MW-26	u	Cadmium	7440-43-9	mg/L	4/28/2025	0.000100	0.000200		<0.000200
MW-26	u	Chromium	7440-47-3	mg/L	4/28/2025	0.00180	0.00500	J	0.00185
MW-26	u	Cobalt	7440-48-4	mg/L	4/28/2025	0.000170	0.000500		<0.000500
MW-26	u	Copper	7440-50-8	mg/L	4/28/2025	0.00320	0.00500	J	0.00446
MW-26	u	Lead	7439-92-1	mg/L	4/28/2025	0.000330	0.000500		<0.000500
MW-26	u	Nickel	7440-02-0	mg/L	4/28/2025	0.00230	0.00500		<0.00500
MW-26	u	Selenium	7782-49-2	mg/L	4/28/2025	0.00140	0.00500	J	0.00428
MW-26	u	Silver	7440-22-4	mg/L	4/28/2025	0.000500	0.00100		<0.00100
MW-26	u	Thallium	7440-28-0	mg/L	4/28/2025	0.000570	0.00100	J	0.000618
MW-26	u	Vanadium	7440-62-2	mg/L	4/28/2025	0.00170	0.00500		<0.00500
MW-26	u	Zinc	7440-66-6	mg/L	4/28/2025	0.0130	0.0200		<0.0200
MW-26	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/28/2025	0.380	1.00		<1.00
MW-26	u	1,1,1-Trichloroethane	71-55-6	ug/L	4/28/2025	0.190	1.00		<1.00
MW-26	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/28/2025	0.470	1.00		<1.00
MW-26	u	1,1,2-Trichloroethane	79-00-5	ug/L	4/28/2025	0.450	1.00		<1.00
MW-26	u	1,1-Dichloroethane	75-34-3	ug/L	4/28/2025	0.220	1.00		<1.00
MW-26	u	1,1-Dichloroethene	75-35-4	ug/L	4/28/2025	0.560	2.00		<2.00
MW-26	u	1,2,3-Trichloropropane	96-18-4	ug/L	4/28/2025	0.590	1.00		<1.00
MW-26	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/28/2025	1.20	5.00		<5.00
MW-26	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/28/2025	0.340	1.00		<1.00
MW-26	u	1,2-Dichlorobenzene	95-50-1	ug/L	4/28/2025	0.370	1.00		<1.00
MW-26	u	1,2-Dichloroethane	107-06-2	ug/L	4/28/2025	0.390	1.00		<1.00
MW-26	u	1,2-Dichloropropane	78-87-5	ug/L	4/28/2025	0.270	1.00		<1.00
MW-26	u	1,4-Dichlorobenzene	106-46-7	ug/L	4/28/2025	0.230	1.00		<1.00
MW-26	u	2-Butanone	78-93-3	ug/L	4/28/2025	2.10	10.0		<10.0
MW-26	u	2-Hexanone	591-78-6	ug/L	4/28/2025	2.00	10.0		<10.0
MW-26	u	4-Methyl-2-Pentanone	108-10-1	ug/L	4/28/2025	2.10	10.0		<10.0
MW-26	u	Acetone	67-64-1	ug/L	4/28/2025	3.10	10.0		<10.0
MW-26	u	Acrylonitrile	107-13-1	ug/L	4/28/2025	2.20	5.00		<5.00
MW-26	u	Benzene	71-43-2	ug/L	4/28/2025	0.220	0.500		<0.500
MW-26	u	Bromochloromethane	74-97-5	ug/L	4/28/2025	0.540	5.00		<5.00
MW-26	u	Bromodichloromethane	75-27-4	ug/L	4/28/2025	0.390	1.00		<1.00
MW-26	u	Bromoform	75-25-2	ug/L	4/28/2025	0.780	5.00		<5.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-26	u	Bromomethane	74-83-9	ug/L	4/28/2025	1.10	4.00		<4.00
MW-26	u	Carbon Disulfide	75-15-0	ug/L	4/28/2025	0.450	1.00		<1.00
MW-26	u	Carbon Tetrachloride	56-23-5	ug/L	4/28/2025	0.650	2.00		<2.00
MW-26	u	Chlorobenzene	108-90-7	ug/L	4/28/2025	0.400	1.00		<1.00
MW-26	u	Chlorodibromomethane	124-48-1	ug/L	4/28/2025	0.750	5.00		<5.00
MW-26	u	Chloroethane	75-00-3	ug/L	4/28/2025	0.790	4.00		<4.00
MW-26	u	Chloroform	67-66-3	ug/L	4/28/2025	1.30	3.00		<3.00
MW-26	u	Chloromethane	74-87-3	ug/L	4/28/2025	0.610	3.00		<3.00
MW-26	u	cis-1,2-Dichloroethene	156-59-2	ug/L	4/28/2025	0.210	1.00		<1.00
MW-26	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/28/2025	0.250	5.00		<5.00
MW-26	u	Methylene Bromide	74-95-3	ug/L	4/28/2025	0.330	1.00		<1.00
MW-26	u	Ethylbenzene	100-41-4	ug/L	4/28/2025	0.310	1.00		<1.00
MW-26	u	Iodomethane	74-88-4	ug/L	4/28/2025	7.00	10.0		<10.0
MW-26	u	Methylene Chloride	75-09-2	ug/L	4/28/2025	1.70	5.00		<5.00
MW-26	u	Styrene	100-42-5	ug/L	4/28/2025	0.370	1.00		<1.00
MW-26	u	Tetrachloroethene	127-18-4	ug/L	4/28/2025	0.480	1.00		<1.00
MW-26	u	Toluene	108-88-3	ug/L	4/28/2025	0.430	1.00		<1.00
MW-26	u	trans-1,2-Dichloroethene	156-60-5	ug/L	4/28/2025	0.270	1.00		<1.00
MW-26	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/28/2025	0.560	5.00		<5.00
MW-26	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/28/2025	1.10	10.0		<10.0
MW-26	u	Trichloroethene	79-01-6	ug/L	4/28/2025	0.430	1.00		<1.00
MW-26	u	Trichlorofluoromethane	75-69-4	ug/L	4/28/2025	0.380	4.00		<4.00
MW-26	u	Vinyl Acetate	108-05-4	ug/L	4/28/2025	2.50	10.0		<10.0
MW-26	u	Vinyl Chloride	75-01-4	ug/L	4/28/2025	0.180	1.00		<1.00
MW-26	u	Xylenes, total	1330-20-7	ug/L	4/28/2025	0.400	3.00		<3.00
MW-26	u	Total Suspended Solids	TSS	mg/L	4/28/2025	1.31	1.88		<1.88
GU-5	d	Antimony	7440-36-0	mg/L	4/28/2025	0.00100	0.00200		<0.00200
GU-5	d	Arsenic	7440-38-2	mg/L	4/28/2025	0.000530	0.00200	J	0.00193
GU-5	d	Barium	7440-39-3	mg/L	4/28/2025	0.000660	0.00200		0.0425
GU-5	d	Beryllium	7440-41-7	mg/L	4/28/2025	0.000330	0.00100		<0.00100
GU-5	d	Cadmium	7440-43-9	mg/L	4/28/2025	0.000100	0.000200		<0.000200
GU-5	d	Chromium	7440-47-3	mg/L	4/28/2025	0.00180	0.00500		<0.00500
GU-5	d	Cobalt	7440-48-4	mg/L	4/28/2025	0.000170	0.000500		0.00486
GU-5	d	Copper	7440-50-8	mg/L	4/28/2025	0.00320	0.00500		<0.00500
GU-5	d	Lead	7439-92-1	mg/L	4/28/2025	0.000330	0.000500		<0.000500
GU-5	d	Nickel	7440-02-0	mg/L	4/28/2025	0.00230	0.00500	J	0.00443
GU-5	d	Selenium	7782-49-2	mg/L	4/28/2025	0.00140	0.00500		<0.00500
GU-5	d	Silver	7440-22-4	mg/L	4/28/2025	0.000500	0.00100		<0.00100
GU-5	d	Thallium	7440-28-0	mg/L	4/28/2025	0.000570	0.00100		<0.00100
GU-5	d	Vanadium	7440-62-2	mg/L	4/28/2025	0.00170	0.00500		<0.00500
GU-5	d	Zinc	7440-66-6	mg/L	4/28/2025	0.0130	0.0200		<0.0200
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/28/2025	0.380	1.00		<1.00
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/28/2025	0.190	1.00		<1.00
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/28/2025	0.470	1.00		<1.00
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/28/2025	0.450	1.00		<1.00
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	4/28/2025	0.220	1.00		<1.00
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	4/28/2025	0.560	2.00		<2.00
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/28/2025	0.590	1.00		<1.00
GU-5	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/28/2025	1.20	5.00		<5.00
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/28/2025	0.340	1.00		<1.00
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/28/2025	0.370	1.00		<1.00
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	4/28/2025	0.390	1.00		<1.00
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	4/28/2025	0.270	1.00		<1.00
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/28/2025	0.230	1.00		<1.00
GU-5	d	2-Butanone	78-93-3	ug/L	4/28/2025	2.10	10.0		<10.0
GU-5	d	2-Hexanone	591-78-6	ug/L	4/28/2025	2.00	10.0		<10.0
GU-5	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/28/2025	2.10	10.0		<10.0
GU-5	d	Acetone	67-64-1	ug/L	4/28/2025	3.10	10.0		<10.0
GU-5	d	Acrylonitrile	107-13-1	ug/L	4/28/2025	2.20	5.00		<5.00
GU-5	d	Benzene	71-43-2	ug/L	4/28/2025	0.220	0.500		<0.500
GU-5	d	Bromochloromethane	74-97-5	ug/L	4/28/2025	0.540	5.00		<5.00
GU-5	d	Bromodichloromethane	75-27-4	ug/L	4/28/2025	0.390	1.00		<1.00
GU-5	d	Bromoform	75-25-2	ug/L	4/28/2025	0.780	5.00		<5.00
GU-5	d	Bromomethane	74-83-9	ug/L	4/28/2025	1.10	4.00		<4.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	Carbon Disulfide	75-15-0	ug/L	4/28/2025	0.450	1.00		<1.00
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	4/28/2025	0.650	2.00		<2.00
GU-5	d	Chlorobenzene	108-90-7	ug/L	4/28/2025	0.400	1.00		<1.00
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	4/28/2025	0.750	5.00		<5.00
GU-5	d	Chloroethane	75-00-3	ug/L	4/28/2025	0.790	4.00		<4.00
GU-5	d	Chloroform	67-66-3	ug/L	4/28/2025	1.30	3.00		<3.00
GU-5	d	Chloromethane	74-87-3	ug/L	4/28/2025	0.610	3.00		<3.00
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/28/2025	0.210	1.00		<1.00
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/28/2025	0.250	5.00		<5.00
GU-5	d	Methylene Bromide	74-95-3	ug/L	4/28/2025	0.330	1.00		<1.00
GU-5	d	Ethylbenzene	100-41-4	ug/L	4/28/2025	0.310	1.00		<1.00
GU-5	d	Iodomethane	74-88-4	ug/L	4/28/2025	7.00	10.0		<10.0
GU-5	d	Methylene Chloride	75-09-2	ug/L	4/28/2025	1.70	5.00		<5.00
GU-5	d	Styrene	100-42-5	ug/L	4/28/2025	0.370	1.00		<1.00
GU-5	d	Tetrachloroethene	127-18-4	ug/L	4/28/2025	0.480	1.00		<1.00
GU-5	d	Toluene	108-88-3	ug/L	4/28/2025	0.430	1.00		<1.00
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/28/2025	0.270	1.00		<1.00
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/28/2025	0.560	5.00		<5.00
GU-5	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/28/2025	1.10	10.0		<10.0
GU-5	d	Trichloroethene	79-01-6	ug/L	4/28/2025	0.430	1.00		<1.00
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	4/28/2025	0.380	4.00		<4.00
GU-5	d	Vinyl Acetate	108-05-4	ug/L	4/28/2025	2.50	10.0		<10.0
GU-5	d	Vinyl Chloride	75-01-4	ug/L	4/28/2025	0.180	1.00		<1.00
GU-5	d	Xylenes, total	1330-20-7	ug/L	4/28/2025	0.400	3.00		<3.00
GU-5	d	Total Suspended Solids	TSS	mg/L	4/28/2025	1.31	1.88		3.50
MW-67	d	Antimony	7440-36-0	mg/L	4/28/2025	0.00100	0.00200	J	0.00105
MW-67	d	Arsenic	7440-38-2	mg/L	4/28/2025	0.000530	0.00200		<0.00200
MW-67	d	Barium	7440-39-3	mg/L	4/28/2025	0.000660	0.00200		0.0193
MW-67	d	Beryllium	7440-41-7	mg/L	4/28/2025	0.000330	0.00100		<0.00100
MW-67	d	Cadmium	7440-43-9	mg/L	4/28/2025	0.000100	0.000200		<0.000200
MW-67	d	Chromium	7440-47-3	mg/L	4/28/2025	0.00180	0.00500		<0.00500
MW-67	d	Cobalt	7440-48-4	mg/L	4/28/2025	0.000170	0.000500		<0.000500
MW-67	d	Copper	7440-50-8	mg/L	4/28/2025	0.00320	0.00500		<0.00500
MW-67	d	Lead	7439-92-1	mg/L	4/28/2025	0.000330	0.000500		<0.000500
MW-67	d	Nickel	7440-02-0	mg/L	4/28/2025	0.00230	0.00500		<0.00500
MW-67	d	Selenium	7782-49-2	mg/L	4/28/2025	0.00140	0.00500		<0.00500
MW-67	d	Silver	7440-22-4	mg/L	4/28/2025	0.000500	0.00100		<0.00100
MW-67	d	Thallium	7440-28-0	mg/L	4/28/2025	0.000570	0.00100		<0.00100
MW-67	d	Vanadium	7440-62-2	mg/L	4/28/2025	0.00170	0.00500		<0.00500
MW-67	d	Zinc	7440-66-6	mg/L	4/28/2025	0.0130	0.0200		<0.0200
MW-67	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/28/2025	0.380	1.00		<1.00
MW-67	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/28/2025	0.190	1.00		<1.00
MW-67	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/28/2025	0.470	1.00		<1.00
MW-67	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/28/2025	0.450	1.00		<1.00
MW-67	d	1,1-Dichloroethane	75-34-3	ug/L	4/28/2025	0.220	1.00		<1.00
MW-67	d	1,1-Dichloroethene	75-35-4	ug/L	4/28/2025	0.560	2.00		<2.00
MW-67	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/28/2025	0.590	1.00		<1.00
MW-67	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/28/2025	1.20	5.00		<5.00
MW-67	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/28/2025	0.340	1.00		<1.00
MW-67	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/28/2025	0.370	1.00		<1.00
MW-67	d	1,2-Dichloroethane	107-06-2	ug/L	4/28/2025	0.390	1.00		<1.00
MW-67	d	1,2-Dichloropropane	78-87-5	ug/L	4/28/2025	0.270	1.00		<1.00
MW-67	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/28/2025	0.230	1.00		<1.00
MW-67	d	2-Butanone	78-93-3	ug/L	4/28/2025	2.10	10.0		<10.0
MW-67	d	2-Hexanone	591-78-6	ug/L	4/28/2025	2.00	10.0		<10.0
MW-67	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/28/2025	2.10	10.0		<10.0
MW-67	d	Acetone	67-64-1	ug/L	4/28/2025	3.10	10.0		<10.0
MW-67	d	Acrylonitrile	107-13-1	ug/L	4/28/2025	2.20	5.00		<5.00
MW-67	d	Benzene	71-43-2	ug/L	4/28/2025	0.220	0.500		<0.500
MW-67	d	Bromochloromethane	74-97-5	ug/L	4/28/2025	0.540	5.00		<5.00
MW-67	d	Bromodichloromethane	75-27-4	ug/L	4/28/2025	0.390	1.00		<1.00
MW-67	d	Bromoform	75-25-2	ug/L	4/28/2025	0.780	5.00		<5.00
MW-67	d	Bromomethane	74-83-9	ug/L	4/28/2025	1.10	4.00		<4.00
MW-67	d	Carbon Disulfide	75-15-0	ug/L	4/28/2025	0.450	1.00		<1.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-67	d	Carbon Tetrachloride	56-23-5	ug/L	4/28/2025	0.650	2.00		<2.00
MW-67	d	Chlorobenzene	108-90-7	ug/L	4/28/2025	0.400	1.00		<1.00
MW-67	d	Chlorodibromomethane	124-48-1	ug/L	4/28/2025	0.750	5.00		<5.00
MW-67	d	Chloroethane	75-00-3	ug/L	4/28/2025	0.790	4.00		<4.00
MW-67	d	Chloroform	67-66-3	ug/L	4/28/2025	1.30	3.00		<3.00
MW-67	d	Chloromethane	74-87-3	ug/L	4/28/2025	0.610	3.00		<3.00
MW-67	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/28/2025	0.210	1.00		<1.00
MW-67	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/28/2025	0.250	5.00		<5.00
MW-67	d	Methylene Bromide	74-95-3	ug/L	4/28/2025	0.330	1.00		<1.00
MW-67	d	Ethylbenzene	100-41-4	ug/L	4/28/2025	0.310	1.00		<1.00
MW-67	d	Iodomethane	74-88-4	ug/L	4/28/2025	7.00	10.0		<10.0
MW-67	d	Methylene Chloride	75-09-2	ug/L	4/28/2025	1.70	5.00		<5.00
MW-67	d	Styrene	100-42-5	ug/L	4/28/2025	0.370	1.00		<1.00
MW-67	d	Tetrachloroethene	127-18-4	ug/L	4/28/2025	0.480	1.00		<1.00
MW-67	d	Toluene	108-88-3	ug/L	4/28/2025	0.430	1.00		<1.00
MW-67	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/28/2025	0.270	1.00		<1.00
MW-67	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/28/2025	0.560	5.00		<5.00
MW-67	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/28/2025	1.10	10.0		<10.0
MW-67	d	Trichloroethene	79-01-6	ug/L	4/28/2025	0.430	1.00		<1.00
MW-67	d	Trichlorofluoromethane	75-69-4	ug/L	4/28/2025	0.380	4.00		<4.00
MW-67	d	Vinyl Acetate	108-05-4	ug/L	4/28/2025	2.50	10.0		<10.0
MW-67	d	Vinyl Chloride	75-01-4	ug/L	4/28/2025	0.180	1.00		<1.00
MW-67	d	Xylenes, total	1330-20-7	ug/L	4/28/2025	0.400	3.00		<3.00
MW-67	d	Total Suspended Solids	TSS	mg/L	4/28/2025	1.31	1.88		4.50
MW-B	d	Antimony	7440-36-0	mg/L	4/28/2025	0.00100	0.00200		<0.00200
MW-B	d	Arsenic	7440-38-2	mg/L	4/28/2025	0.000530	0.00200		<0.00200
MW-B	d	Barium	7440-39-3	mg/L	4/28/2025	0.000660	0.00200		0.0480
MW-B	d	Beryllium	7440-41-7	mg/L	4/28/2025	0.000330	0.00100		<0.00100
MW-B	d	Cadmium	7440-43-9	mg/L	4/28/2025	0.000100	0.000200		<0.000200
MW-B	d	Chromium	7440-47-3	mg/L	4/28/2025	0.00180	0.00500		<0.00500
MW-B	d	Cobalt	7440-48-4	mg/L	4/28/2025	0.000170	0.000500		0.000542
MW-B	d	Copper	7440-50-8	mg/L	4/28/2025	0.00320	0.00500		<0.00500
MW-B	d	Lead	7439-92-1	mg/L	4/28/2025	0.000330	0.000500	J	0.000337
MW-B	d	Nickel	7440-02-0	mg/L	4/28/2025	0.00230	0.00500		<0.00500
MW-B	d	Selenium	7782-49-2	mg/L	4/28/2025	0.00140	0.00500		<0.00500
MW-B	d	Silver	7440-22-4	mg/L	4/28/2025	0.000500	0.00100		<0.00100
MW-B	d	Thallium	7440-28-0	mg/L	4/28/2025	0.000570	0.00100		<0.00100
MW-B	d	Vanadium	7440-62-2	mg/L	4/28/2025	0.00170	0.00500		<0.00500
MW-B	d	Zinc	7440-66-6	mg/L	4/28/2025	0.0130	0.0200		<0.0200
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/28/2025	0.380	1.00		<1.00
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/28/2025	0.190	1.00		<1.00
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/28/2025	0.470	1.00		<1.00
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/28/2025	0.450	1.00		<1.00
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	4/28/2025	0.220	1.00		<1.00
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	4/28/2025	0.560	2.00		<2.00
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/28/2025	0.590	1.00		<1.00
MW-B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/28/2025	1.20	5.00		<5.00
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/28/2025	0.340	1.00		<1.00
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/28/2025	0.370	1.00		<1.00
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	4/28/2025	0.390	1.00		<1.00
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	4/28/2025	0.270	1.00		<1.00
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/28/2025	0.230	1.00		<1.00
MW-B	d	2-Butanone	78-93-3	ug/L	4/28/2025	2.10	10.0		<10.0
MW-B	d	2-Hexanone	591-78-6	ug/L	4/28/2025	2.00	10.0		<10.0
MW-B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/28/2025	2.10	10.0		<10.0
MW-B	d	Acetone	67-64-1	ug/L	4/28/2025	3.10	10.0		<10.0
MW-B	d	Acrylonitrile	107-13-1	ug/L	4/28/2025	2.20	5.00		<5.00
MW-B	d	Benzene	71-43-2	ug/L	4/28/2025	0.220	0.500		<0.500
MW-B	d	Bromochloromethane	74-97-5	ug/L	4/28/2025	0.540	5.00		<5.00
MW-B	d	Bromodichloromethane	75-27-4	ug/L	4/28/2025	0.390	1.00		<1.00
MW-B	d	Bromoform	75-25-2	ug/L	4/28/2025	0.780	5.00		<5.00
MW-B	d	Bromomethane	74-83-9	ug/L	4/28/2025	1.10	4.00		<4.00
MW-B	d	Carbon Disulfide	75-15-0	ug/L	4/28/2025	0.450	1.00		<1.00
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	4/28/2025	0.650	2.00		<2.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	Chlorobenzene	108-90-7	ug/L	4/28/2025	0.400	1.00		<1.00
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	4/28/2025	0.750	5.00		<5.00
MW-B	d	Chloroethane	75-00-3	ug/L	4/28/2025	0.790	4.00		<4.00
MW-B	d	Chloroform	67-66-3	ug/L	4/28/2025	1.30	3.00		<3.00
MW-B	d	Chloromethane	74-87-3	ug/L	4/28/2025	0.610	3.00		<3.00
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/28/2025	0.210	1.00		<1.00
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/28/2025	0.250	5.00		<5.00
MW-B	d	Methylene Bromide	74-95-3	ug/L	4/28/2025	0.330	1.00		<1.00
MW-B	d	Ethylbenzene	100-41-4	ug/L	4/28/2025	0.310	1.00		<1.00
MW-B	d	Iodomethane	74-88-4	ug/L	4/28/2025	7.00	10.0		<10.0
MW-B	d	Methylene Chloride	75-09-2	ug/L	4/28/2025	1.70	5.00		<5.00
MW-B	d	Styrene	100-42-5	ug/L	4/28/2025	0.370	1.00		<1.00
MW-B	d	Tetrachloroethene	127-18-4	ug/L	4/28/2025	0.480	1.00		<1.00
MW-B	d	Toluene	108-88-3	ug/L	4/28/2025	0.430	1.00		<1.00
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/28/2025	0.270	1.00		<1.00
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/28/2025	0.560	5.00		<5.00
MW-B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/28/2025	1.10	10.0		<10.0
MW-B	d	Trichloroethene	79-01-6	ug/L	4/28/2025	0.430	1.00		<1.00
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	4/28/2025	0.380	4.00		<4.00
MW-B	d	Vinyl Acetate	108-05-4	ug/L	4/28/2025	2.50	10.0		<10.0
MW-B	d	Vinyl Chloride	75-01-4	ug/L	4/28/2025	0.180	1.00		<1.00
MW-B	d	Xylenes, total	1330-20-7	ug/L	4/28/2025	0.400	3.00		<3.00
MW-B	d	Total Suspended Solids	TSS	mg/L	4/28/2025	1.31	1.88		5.50
MW-C	d	Antimony	7440-36-0	mg/L	4/28/2025	0.00100	0.00200		<0.00200
MW-C	d	Arsenic	7440-38-2	mg/L	4/28/2025	0.000530	0.00200		<0.00200
MW-C	d	Barium	7440-39-3	mg/L	4/28/2025	0.000660	0.00200		0.178
MW-C	d	Beryllium	7440-41-7	mg/L	4/28/2025	0.000330	0.00100		<0.00100
MW-C	d	Cadmium	7440-43-9	mg/L	4/28/2025	0.000100	0.000200		<0.000200
MW-C	d	Chromium	7440-47-3	mg/L	4/28/2025	0.00180	0.00500		<0.00500
MW-C	d	Cobalt	7440-48-4	mg/L	4/28/2025	0.000170	0.000500		<0.000500
MW-C	d	Copper	7440-50-8	mg/L	4/28/2025	0.00320	0.00500		<0.00500
MW-C	d	Lead	7439-92-1	mg/L	4/28/2025	0.000330	0.000500		<0.000500
MW-C	d	Nickel	7440-02-0	mg/L	4/28/2025	0.00230	0.00500		<0.00500
MW-C	d	Selenium	7782-49-2	mg/L	4/28/2025	0.00140	0.00500		<0.00500
MW-C	d	Silver	7440-22-4	mg/L	4/28/2025	0.000500	0.00100		<0.00100
MW-C	d	Thallium	7440-28-0	mg/L	4/28/2025	0.000570	0.00100		<0.00100
MW-C	d	Vanadium	7440-62-2	mg/L	4/28/2025	0.00170	0.00500		<0.00500
MW-C	d	Zinc	7440-66-6	mg/L	4/28/2025	0.0130	0.0200		<0.0200
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/28/2025	0.380	1.00		<1.00
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/28/2025	0.190	1.00		<1.00
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/28/2025	0.470	1.00		<1.00
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/28/2025	0.450	1.00		<1.00
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	4/28/2025	0.220	1.00		<1.00
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	4/28/2025	0.560	2.00		<2.00
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/28/2025	0.590	1.00		<1.00
MW-C	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/28/2025	1.20	5.00		<5.00
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/28/2025	0.340	1.00		<1.00
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/28/2025	0.370	1.00		<1.00
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	4/28/2025	0.390	1.00		<1.00
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	4/28/2025	0.270	1.00		<1.00
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/28/2025	0.230	1.00		<1.00
MW-C	d	2-Butanone	78-93-3	ug/L	4/28/2025	2.10	10.0		<10.0
MW-C	d	2-Hexanone	591-78-6	ug/L	4/28/2025	2.00	10.0		<10.0
MW-C	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/28/2025	2.10	10.0		<10.0
MW-C	d	Acetone	67-64-1	ug/L	4/28/2025	3.10	10.0		<10.0
MW-C	d	Acrylonitrile	107-13-1	ug/L	4/28/2025	2.20	5.00		<5.00
MW-C	d	Benzene	71-43-2	ug/L	4/28/2025	0.220	0.500		<0.500
MW-C	d	Bromochloromethane	74-97-5	ug/L	4/28/2025	0.540	5.00		<5.00
MW-C	d	Bromodichloromethane	75-27-4	ug/L	4/28/2025	0.390	1.00		<1.00
MW-C	d	Bromoform	75-25-2	ug/L	4/28/2025	0.780	5.00		<5.00
MW-C	d	Bromomethane	74-83-9	ug/L	4/28/2025	1.10	4.00		<4.00
MW-C	d	Carbon Disulfide	75-15-0	ug/L	4/28/2025	0.450	1.00		<1.00
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	4/28/2025	0.650	2.00		<2.00
MW-C	d	Chlorobenzene	108-90-7	ug/L	4/28/2025	0.400	1.00		<1.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	4/28/2025	0.750	5.00		<5.00
MW-C	d	Chloroethane	75-00-3	ug/L	4/28/2025	0.790	4.00		<4.00
MW-C	d	Chloroform	67-66-3	ug/L	4/28/2025	1.30	3.00		<3.00
MW-C	d	Chloromethane	74-87-3	ug/L	4/28/2025	0.610	3.00		<3.00
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/28/2025	0.210	1.00		<1.00
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/28/2025	0.250	5.00		<5.00
MW-C	d	Methylene Bromide	74-95-3	ug/L	4/28/2025	0.330	1.00		<1.00
MW-C	d	Ethylbenzene	100-41-4	ug/L	4/28/2025	0.310	1.00		<1.00
MW-C	d	Iodomethane	74-88-4	ug/L	4/28/2025	7.00	10.0		<10.0
MW-C	d	Methylene Chloride	75-09-2	ug/L	4/28/2025	1.70	5.00		<5.00
MW-C	d	Styrene	100-42-5	ug/L	4/28/2025	0.370	1.00		<1.00
MW-C	d	Tetrachloroethene	127-18-4	ug/L	4/28/2025	0.480	1.00		<1.00
MW-C	d	Toluene	108-88-3	ug/L	4/28/2025	0.430	1.00		<1.00
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/28/2025	0.270	1.00		<1.00
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/28/2025	0.560	5.00		<5.00
MW-C	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/28/2025	1.10	10.0		<10.0
MW-C	d	Trichloroethene	79-01-6	ug/L	4/28/2025	0.430	1.00		<1.00
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	4/28/2025	0.380	4.00		<4.00
MW-C	d	Vinyl Acetate	108-05-4	ug/L	4/28/2025	2.50	10.0		<10.0
MW-C	d	Vinyl Chloride	75-01-4	ug/L	4/28/2025	0.180	1.00		<1.00
MW-C	d	Xylenes, total	1330-20-7	ug/L	4/28/2025	0.400	3.00		<3.00
MW-C	d	Total Suspended Solids	TSS	mg/L	4/28/2025	1.31	1.88	J	1.50
MW-E	d	Antimony	7440-36-0	mg/L	4/28/2025	0.00100	0.00200		<0.00200
MW-E	d	Arsenic	7440-38-2	mg/L	4/28/2025	0.000530	0.00200	J	0.00125
MW-E	d	Barium	7440-39-3	mg/L	4/28/2025	0.000660	0.00200		0.464
MW-E	d	Beryllium	7440-41-7	mg/L	4/28/2025	0.000330	0.00100		<0.00100
MW-E	d	Cadmium	7440-43-9	mg/L	4/28/2025	0.000100	0.000200		<0.000200
MW-E	d	Chromium	7440-47-3	mg/L	4/28/2025	0.00180	0.00500		<0.00500
MW-E	d	Cobalt	7440-48-4	mg/L	4/28/2025	0.000170	0.000500	J	0.000234
MW-E	d	Copper	7440-50-8	mg/L	4/28/2025	0.00320	0.00500		<0.00500
MW-E	d	Lead	7439-92-1	mg/L	4/28/2025	0.000330	0.000500		<0.000500
MW-E	d	Nickel	7440-02-0	mg/L	4/28/2025	0.00230	0.00500		<0.00500
MW-E	d	Selenium	7782-49-2	mg/L	4/28/2025	0.00140	0.00500		<0.00500
MW-E	d	Silver	7440-22-4	mg/L	4/28/2025	0.000500	0.00100	J	0.000854
MW-E	d	Thallium	7440-28-0	mg/L	4/28/2025	0.000570	0.00100		<0.00100
MW-E	d	Vanadium	7440-62-2	mg/L	4/28/2025	0.00170	0.00500		<0.00500
MW-E	d	Zinc	7440-66-6	mg/L	4/28/2025	0.0130	0.0200		<0.0200
MW-E	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/28/2025	0.380	1.00		<1.00
MW-E	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/28/2025	0.190	1.00		<1.00
MW-E	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/28/2025	0.470	1.00		<1.00
MW-E	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/28/2025	0.450	1.00		<1.00
MW-E	d	1,1-Dichloroethane	75-34-3	ug/L	4/28/2025	0.220	1.00		<1.00
MW-E	d	1,1-Dichloroethene	75-35-4	ug/L	4/28/2025	0.560	2.00		<2.00
MW-E	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/28/2025	0.590	1.00		<1.00
MW-E	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/28/2025	1.20	5.00		<5.00
MW-E	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/28/2025	0.340	1.00		<1.00
MW-E	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/28/2025	0.370	1.00		<1.00
MW-E	d	1,2-Dichloroethane	107-06-2	ug/L	4/28/2025	0.390	1.00		<1.00
MW-E	d	1,2-Dichloropropane	78-87-5	ug/L	4/28/2025	0.270	1.00		<1.00
MW-E	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/28/2025	0.230	1.00		<1.00
MW-E	d	2-Butanone	78-93-3	ug/L	4/28/2025	2.10	10.0		<10.0
MW-E	d	2-Hexanone	591-78-6	ug/L	4/28/2025	2.00	10.0		<10.0
MW-E	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/28/2025	2.10	10.0		<10.0
MW-E	d	Acetone	67-64-1	ug/L	4/28/2025	3.10	10.0		<10.0
MW-E	d	Acrylonitrile	107-13-1	ug/L	4/28/2025	2.20	5.00		<5.00
MW-E	d	Benzene	71-43-2	ug/L	4/28/2025	0.220	0.500		<0.500
MW-E	d	Bromochloromethane	74-97-5	ug/L	4/28/2025	0.540	5.00		<5.00
MW-E	d	Bromodichloromethane	75-27-4	ug/L	4/28/2025	0.390	1.00		<1.00
MW-E	d	Bromoform	75-25-2	ug/L	4/28/2025	0.780	5.00		<5.00
MW-E	d	Bromomethane	74-83-9	ug/L	4/28/2025	1.10	4.00		<4.00
MW-E	d	Carbon Disulfide	75-15-0	ug/L	4/28/2025	0.450	1.00		<1.00
MW-E	d	Carbon Tetrachloride	56-23-5	ug/L	4/28/2025	0.650	2.00		<2.00
MW-E	d	Chlorobenzene	108-90-7	ug/L	4/28/2025	0.400	1.00		<1.00
MW-E	d	Chlorodibromomethane	124-48-1	ug/L	4/28/2025	0.750	5.00		<5.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-E	d	Chloroethane	75-00-3	ug/L	4/28/2025	0.790	4.00		<4.00
MW-E	d	Chloroform	67-66-3	ug/L	4/28/2025	1.30	3.00		<3.00
MW-E	d	Chloromethane	74-87-3	ug/L	4/28/2025	0.610	3.00		<3.00
MW-E	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/28/2025	0.210	1.00		<1.00
MW-E	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/28/2025	0.250	5.00		<5.00
MW-E	d	Methylene Bromide	74-95-3	ug/L	4/28/2025	0.330	1.00		<1.00
MW-E	d	Ethylbenzene	100-41-4	ug/L	4/28/2025	0.310	1.00		<1.00
MW-E	d	Iodomethane	74-88-4	ug/L	4/28/2025	7.00	10.0		<10.0
MW-E	d	Methylene Chloride	75-09-2	ug/L	4/28/2025	1.70	5.00		<5.00
MW-E	d	Styrene	100-42-5	ug/L	4/28/2025	0.370	1.00		<1.00
MW-E	d	Tetrachloroethene	127-18-4	ug/L	4/28/2025	0.480	1.00		<1.00
MW-E	d	Toluene	108-88-3	ug/L	4/28/2025	0.430	1.00		<1.00
MW-E	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/28/2025	0.270	1.00		<1.00
MW-E	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/28/2025	0.560	5.00		<5.00
MW-E	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/28/2025	1.10	10.0		<10.0
MW-E	d	Trichloroethene	79-01-6	ug/L	4/28/2025	0.430	1.00		<1.00
MW-E	d	Trichlorofluoromethane	75-69-4	ug/L	4/28/2025	0.380	4.00		<4.00
MW-E	d	Vinyl Acetate	108-05-4	ug/L	4/28/2025	2.50	10.0		<10.0
MW-E	d	Vinyl Chloride	75-01-4	ug/L	4/28/2025	0.180	1.00		<1.00
MW-E	d	Xylenes, total	1330-20-7	ug/L	4/28/2025	0.400	3.00		<3.00
MW-E	d	Total Suspended Solids	TSS	mg/L	4/28/2025	1.31	1.88		5.37
GU-3	d	Antimony	7440-36-0	mg/L	4/29/2025	0.00100	0.00200		<0.00200
GU-3	d	Arsenic	7440-38-2	mg/L	4/29/2025	0.000530	0.00200		0.00439
GU-3	d	Barium	7440-39-3	mg/L	4/29/2025	0.000660	0.00200		0.0409
GU-3	d	Beryllium	7440-41-7	mg/L	4/29/2025	0.000330	0.00100		<0.00100
GU-3	d	Cadmium	7440-43-9	mg/L	4/29/2025	0.000100	0.000200	J	0.000125
GU-3	d	Chromium	7440-47-3	mg/L	4/29/2025	0.00180	0.00500		<0.00500
GU-3	d	Cobalt	7440-48-4	mg/L	4/29/2025	0.000170	0.000500		0.00180
GU-3	d	Copper	7440-50-8	mg/L	4/29/2025	0.00320	0.00500		<0.00500
GU-3	d	Lead	7439-92-1	mg/L	4/29/2025	0.000330	0.000500		<0.000500
GU-3	d	Nickel	7440-02-0	mg/L	4/29/2025	0.00230	0.00500		0.00885
GU-3	d	Selenium	7782-49-2	mg/L	4/29/2025	0.00140	0.00500		<0.00500
GU-3	d	Silver	7440-22-4	mg/L	4/29/2025	0.000500	0.00100		<0.00100
GU-3	d	Thallium	7440-28-0	mg/L	4/29/2025	0.000570	0.00100		<0.00100
GU-3	d	Vanadium	7440-62-2	mg/L	4/29/2025	0.00170	0.00500		<0.00500
GU-3	d	Zinc	7440-66-6	mg/L	4/29/2025	0.0130	0.0200		0.0575
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/29/2025	0.380	1.00		<1.00
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/29/2025	0.190	1.00		<1.00
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/29/2025	0.470	1.00		<1.00
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/29/2025	0.450	1.00		<1.00
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	4/29/2025	0.220	1.00		<1.00
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	4/29/2025	0.560	2.00		<2.00
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/29/2025	0.590	1.00		<1.00
GU-3	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/29/2025	1.20	5.00		<5.00
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/29/2025	0.340	1.00		<1.00
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/29/2025	0.370	1.00		<1.00
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	4/29/2025	0.390	1.00		<1.00
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	4/29/2025	0.270	1.00		<1.00
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/29/2025	0.230	1.00		<1.00
GU-3	d	2-Butanone	78-93-3	ug/L	4/29/2025	2.10	10.0		<10.0
GU-3	d	2-Hexanone	591-78-6	ug/L	4/29/2025	2.00	10.0		<10.0
GU-3	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/29/2025	2.10	10.0		<10.0
GU-3	d	Acetone	67-64-1	ug/L	4/29/2025	3.10	10.0		<10.0
GU-3	d	Acrylonitrile	107-13-1	ug/L	4/29/2025	2.20	5.00		<5.00
GU-3	d	Benzene	71-43-2	ug/L	4/29/2025	0.220	0.500		<0.500
GU-3	d	Bromochloromethane	74-97-5	ug/L	4/29/2025	0.540	5.00		<5.00
GU-3	d	Bromodichloromethane	75-27-4	ug/L	4/29/2025	0.390	1.00		<1.00
GU-3	d	Bromoform	75-25-2	ug/L	4/29/2025	0.780	5.00		<5.00
GU-3	d	Bromomethane	74-83-9	ug/L	4/29/2025	1.10	4.00		<4.00
GU-3	d	Carbon Disulfide	75-15-0	ug/L	4/29/2025	0.450	1.00		<1.00
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	4/29/2025	0.650	2.00		<2.00
GU-3	d	Chlorobenzene	108-90-7	ug/L	4/29/2025	0.400	1.00		<1.00
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	4/29/2025	0.750	5.00		<5.00
GU-3	d	Chloroethane	75-00-3	ug/L	4/29/2025	0.790	4.00		<4.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	Chloroform	67-66-3	ug/L	4/29/2025	1.30	3.00		<3.00
GU-3	d	Chloromethane	74-87-3	ug/L	4/29/2025	0.610	3.00		<3.00
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/29/2025	0.210	1.00		<1.00
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/29/2025	0.250	5.00		<5.00
GU-3	d	Methylene Bromide	74-95-3	ug/L	4/29/2025	0.330	1.00		<1.00
GU-3	d	Ethylbenzene	100-41-4	ug/L	4/29/2025	0.310	1.00		<1.00
GU-3	d	Iodomethane	74-88-4	ug/L	4/29/2025	7.00	10.0		<10.0
GU-3	d	Methylene Chloride	75-09-2	ug/L	4/29/2025	1.70	5.00		<5.00
GU-3	d	Styrene	100-42-5	ug/L	4/29/2025	0.370	1.00		<1.00
GU-3	d	Tetrachloroethene	127-18-4	ug/L	4/29/2025	0.480	1.00		<1.00
GU-3	d	Toluene	108-88-3	ug/L	4/29/2025	0.430	1.00		<1.00
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/29/2025	0.270	1.00		<1.00
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/29/2025	0.560	5.00		<5.00
GU-3	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/29/2025	1.10	10.0		<10.0
GU-3	d	Trichloroethene	79-01-6	ug/L	4/29/2025	0.430	1.00		<1.00
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	4/29/2025	0.380	4.00		<4.00
GU-3	d	Vinyl Acetate	108-05-4	ug/L	4/29/2025	2.50	10.0		<10.0
GU-3	d	Vinyl Chloride	75-01-4	ug/L	4/29/2025	0.180	1.00		<1.00
GU-3	d	Xylenes, total	1330-20-7	ug/L	4/29/2025	0.400	3.00		<3.00
GU-3	d	Total Suspended Solids	TSS	mg/L	4/29/2025	1.31	1.88		12.6
GU-3 (Daylight)	d	Zinc	7440-66-6	mg/L	4/29/2025	0.0130	0.0200		<0.0200
GU-3 (Daylight)	d	Total Suspended Solids	TSS	mg/L	4/29/2025	3.50	5.00		37.7
GU-4	d	Antimony	7440-36-0	mg/L	4/28/2025	0.00100	0.00200		<0.00200
GU-4	d	Arsenic	7440-38-2	mg/L	4/28/2025	0.000530	0.00200	J	0.00112
GU-4	d	Barium	7440-39-3	mg/L	4/28/2025	0.000660	0.00200		0.0680
GU-4	d	Beryllium	7440-41-7	mg/L	4/28/2025	0.000330	0.00100		<0.00100
GU-4	d	Cadmium	7440-43-9	mg/L	4/28/2025	0.000100	0.000200		<0.000200
GU-4	d	Chromium	7440-47-3	mg/L	4/28/2025	0.00180	0.00500		<0.00500
GU-4	d	Cobalt	7440-48-4	mg/L	4/28/2025	0.000170	0.000500		0.00827
GU-4	d	Copper	7440-50-8	mg/L	4/28/2025	0.00320	0.00500		<0.00500
GU-4	d	Lead	7439-92-1	mg/L	4/28/2025	0.000330	0.000500		<0.000500
GU-4	d	Nickel	7440-02-0	mg/L	4/28/2025	0.00230	0.00500		0.0102
GU-4	d	Selenium	7782-49-2	mg/L	4/28/2025	0.00140	0.00500		<0.00500
GU-4	d	Silver	7440-22-4	mg/L	4/28/2025	0.000500	0.00100		<0.00100
GU-4	d	Thallium	7440-28-0	mg/L	4/28/2025	0.000570	0.00100		<0.00100
GU-4	d	Vanadium	7440-62-2	mg/L	4/28/2025	0.00170	0.00500		<0.00500
GU-4	d	Zinc	7440-66-6	mg/L	4/28/2025	0.0130	0.0200		0.0219
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/28/2025	0.380	1.00		<1.00
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/28/2025	0.190	1.00		<1.00
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/28/2025	0.470	1.00		<1.00
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/28/2025	0.450	1.00		<1.00
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	4/28/2025	0.220	1.00		<1.00
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	4/28/2025	0.560	2.00		<2.00
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/28/2025	0.590	1.00		<1.00
GU-4	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/28/2025	1.20	5.00		<5.00
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/28/2025	0.340	1.00		<1.00
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/28/2025	0.370	1.00		<1.00
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	4/28/2025	0.390	1.00		<1.00
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	4/28/2025	0.270	1.00		<1.00
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/28/2025	0.230	1.00		<1.00
GU-4	d	2-Butanone	78-93-3	ug/L	4/28/2025	2.10	10.0		<10.0
GU-4	d	2-Hexanone	591-78-6	ug/L	4/28/2025	2.00	10.0		<10.0
GU-4	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/28/2025	2.10	10.0		<10.0
GU-4	d	Acetone	67-64-1	ug/L	4/28/2025	3.10	10.0		<10.0
GU-4	d	Acrylonitrile	107-13-1	ug/L	4/28/2025	2.20	5.00		<5.00
GU-4	d	Benzene	71-43-2	ug/L	4/28/2025	0.220	0.500		<0.500
GU-4	d	Bromochloromethane	74-97-5	ug/L	4/28/2025	0.540	5.00		<5.00
GU-4	d	Bromodichloromethane	75-27-4	ug/L	4/28/2025	0.390	1.00		<1.00
GU-4	d	Bromoform	75-25-2	ug/L	4/28/2025	0.780	5.00		<5.00
GU-4	d	Bromomethane	74-83-9	ug/L	4/28/2025	1.10	4.00		<4.00
GU-4	d	Carbon Disulfide	75-15-0	ug/L	4/28/2025	0.450	1.00		<1.00
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	4/28/2025	0.650	2.00		<2.00
GU-4	d	Chlorobenzene	108-90-7	ug/L	4/28/2025	0.400	1.00		<1.00
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	4/28/2025	0.750	5.00		<5.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	Chloroethane	75-00-3	ug/L	4/28/2025	0.790	4.00		<4.00
GU-4	d	Chloroform	67-66-3	ug/L	4/28/2025	1.30	3.00		<3.00
GU-4	d	Chloromethane	74-87-3	ug/L	4/28/2025	0.610	3.00		<3.00
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/28/2025	0.210	1.00		<1.00
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/28/2025	0.250	5.00		<5.00
GU-4	d	Methylene Bromide	74-95-3	ug/L	4/28/2025	0.330	1.00		<1.00
GU-4	d	Ethylbenzene	100-41-4	ug/L	4/28/2025	0.310	1.00		<1.00
GU-4	d	Iodomethane	74-88-4	ug/L	4/28/2025	7.00	10.0		<10.0
GU-4	d	Methylene Chloride	75-09-2	ug/L	4/28/2025	1.70	5.00		<5.00
GU-4	d	Styrene	100-42-5	ug/L	4/28/2025	0.370	1.00		<1.00
GU-4	d	Tetrachloroethene	127-18-4	ug/L	4/28/2025	0.480	1.00		<1.00
GU-4	d	Toluene	108-88-3	ug/L	4/28/2025	0.430	1.00		<1.00
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/28/2025	0.270	1.00		<1.00
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/28/2025	0.560	5.00		<5.00
GU-4	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/28/2025	1.10	10.0		<10.0
GU-4	d	Trichloroethene	79-01-6	ug/L	4/28/2025	0.430	1.00		<1.00
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	4/28/2025	0.380	4.00		<4.00
GU-4	d	Vinyl Acetate	108-05-4	ug/L	4/28/2025	2.50	10.0		<10.0
GU-4	d	Vinyl Chloride	75-01-4	ug/L	4/28/2025	0.180	1.00		<1.00
GU-4	d	Xylenes, total	1330-20-7	ug/L	4/28/2025	0.400	3.00		<3.00
GU-4	d	Total Suspended Solids	TSS	mg/L	4/28/2025	1.31	1.88	J	1.38
MW-E	d	Antimony	7440-36-0	mg/L	7/16/2025	0.00100	0.00200		<0.00200
MW-E	d	Arsenic	7440-38-2	mg/L	7/16/2025	0.000530	0.00200		0.00282
MW-E	d	Barium	7440-39-3	mg/L	7/16/2025	0.000660	0.00200		0.522
MW-E	d	Beryllium	7440-41-7	mg/L	7/16/2025	0.000330	0.00100		<0.00100
MW-E	d	Cadmium	7440-43-9	mg/L	7/16/2025	0.000100	0.000200		<0.000200
MW-E	d	Chromium	7440-47-3	mg/L	7/16/2025	0.00180	0.00500		<0.00500
MW-E	d	Cobalt	7440-48-4	mg/L	7/16/2025	0.000170	0.000500		0.000728
MW-E	d	Copper	7440-50-8	mg/L	7/16/2025	0.00320	0.00500		<0.00500
MW-E	d	Lead	7439-92-1	mg/L	7/16/2025	0.000330	0.000500		<0.000500
MW-E	d	Nickel	7440-02-0	mg/L	7/16/2025	0.00230	0.00500		<0.00500
MW-E	d	Selenium	7782-49-2	mg/L	7/16/2025	0.00140	0.00500		<0.00500
MW-E	d	Silver	7440-22-4	mg/L	7/16/2025	0.000500	0.00100		<0.00100
MW-E	d	Thallium	7440-28-0	mg/L	7/16/2025	0.000570	0.00100		<0.00100
MW-E	d	Vanadium	7440-62-2	mg/L	7/16/2025	0.00170	0.00500		<0.00500
MW-E	d	Zinc	7440-66-6	mg/L	7/16/2025	0.0130	0.0200		<0.0200
MW-E	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/16/2025	0.380	1.00		<1.00
MW-E	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/16/2025	0.190	1.00		<1.00
MW-E	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/16/2025	0.470	1.00		<1.00
MW-E	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/16/2025	0.450	1.00		<1.00
MW-E	d	1,1-Dichloroethane	75-34-3	ug/L	7/16/2025	0.220	1.00		<1.00
MW-E	d	1,1-Dichloroethene	75-35-4	ug/L	7/16/2025	0.560	2.00		<2.00
MW-E	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/16/2025	0.590	1.00		<1.00
MW-E	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	7/16/2025	1.20	5.00		<5.00
MW-E	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/16/2025	0.340	1.00		<1.00
MW-E	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/16/2025	0.370	1.00		<1.00
MW-E	d	1,2-Dichloroethane	107-06-2	ug/L	7/16/2025	0.390	1.00		<1.00
MW-E	d	1,2-Dichloropropane	78-87-5	ug/L	7/16/2025	0.270	1.00		<1.00
MW-E	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/16/2025	0.230	1.00		<1.00
MW-E	d	2-Butanone	78-93-3	ug/L	7/16/2025	2.10	10.0		<10.0
MW-E	d	2-Hexanone	591-78-6	ug/L	7/16/2025	2.00	10.0		<10.0
MW-E	d	4-Methyl-2-Pentanone	108-10-1	ug/L	7/16/2025	2.10	10.0		<10.0
MW-E	d	Acetone	67-64-1	ug/L	7/16/2025	3.10	10.0	J	4.35
MW-E	d	Acrylonitrile	107-13-1	ug/L	7/16/2025	2.20	5.00		<5.00
MW-E	d	Benzene	71-43-2	ug/L	7/16/2025	0.220	0.500		<0.500
MW-E	d	Bromochloromethane	74-97-5	ug/L	7/16/2025	0.540	5.00		<5.00
MW-E	d	Bromodichloromethane	75-27-4	ug/L	7/16/2025	0.390	1.00		<1.00
MW-E	d	Bromoform	75-25-2	ug/L	7/16/2025	0.780	5.00		<5.00
MW-E	d	Bromomethane	74-83-9	ug/L	7/16/2025	1.10	4.00		<4.00
MW-E	d	Carbon Disulfide	75-15-0	ug/L	7/16/2025	0.450	1.00		<1.00
MW-E	d	Carbon Tetrachloride	56-23-5	ug/L	7/16/2025	0.650	2.00		<2.00
MW-E	d	Chlorobenzene	108-90-7	ug/L	7/16/2025	0.400	1.00		<1.00
MW-E	d	Chlorodibromomethane	124-48-1	ug/L	7/16/2025	0.750	5.00		<5.00
MW-E	d	Chloroethane	75-00-3	ug/L	7/16/2025	0.790	4.00		<4.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-E	d	Chloroform	67-66-3	ug/L	7/16/2025	1.30	3.00		<3.00
MW-E	d	Chloromethane	74-87-3	ug/L	7/16/2025	0.610	3.00		<3.00
MW-E	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/16/2025	0.210	1.00		<1.00
MW-E	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/16/2025	0.250	5.00		<5.00
MW-E	d	Methylene Bromide	74-95-3	ug/L	7/16/2025	0.330	1.00		<1.00
MW-E	d	Ethylbenzene	100-41-4	ug/L	7/16/2025	0.310	1.00		<1.00
MW-E	d	Iodomethane	74-88-4	ug/L	7/16/2025	7.00	10.0		<10.0
MW-E	d	Methylene Chloride	75-09-2	ug/L	7/16/2025	1.70	5.00		<5.00
MW-E	d	Styrene	100-42-5	ug/L	7/16/2025	0.370	1.00		<1.00
MW-E	d	Tetrachloroethene	127-18-4	ug/L	7/16/2025	0.480	1.00		<1.00
MW-E	d	Toluene	108-88-3	ug/L	7/16/2025	0.430	1.00		<1.00
MW-E	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/16/2025	0.270	1.00		<1.00
MW-E	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/16/2025	0.560	5.00		<5.00
MW-E	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	7/16/2025	1.10	10.0		<10.0
MW-E	d	Trichloroethene	79-01-6	ug/L	7/16/2025	0.430	1.00		<1.00
MW-E	d	Trichlorofluoromethane	75-69-4	ug/L	7/16/2025	0.380	4.00		<4.00
MW-E	d	Vinyl Acetate	108-05-4	ug/L	7/16/2025	2.50	10.0		<10.0
MW-E	d	Vinyl Chloride	75-01-4	ug/L	7/16/2025	0.180	1.00		<1.00
MW-E	d	Xylenes, total	1330-20-7	ug/L	7/16/2025	0.400	3.00		<3.00
MW-E	d	Total Suspended Solids	TSS	mg/L	7/16/2025	1.31	1.88	J	1.38
MW-26	u	Antimony	7440-36-0	mg/L	11/12/2025	0.00100	0.00200	^+	<0.00200
MW-26	u	Arsenic	7440-38-2	mg/L	11/12/2025	0.000530	0.00200	J	0.000734
MW-26	u	Barium	7440-39-3	mg/L	11/12/2025	0.000660	0.00200		0.0518
MW-26	u	Beryllium	7440-41-7	mg/L	11/12/2025	0.000330	0.00100		<0.00100
MW-26	u	Cadmium	7440-43-9	mg/L	11/12/2025	0.000100	0.000200	J	0.000119
MW-26	u	Chromium	7440-47-3	mg/L	11/12/2025	0.00180	0.00500		<0.00500
MW-26	u	Cobalt	7440-48-4	mg/L	11/12/2025	0.000170	0.000500	J	0.000277
MW-26	u	Copper	7440-50-8	mg/L	11/12/2025	0.00320	0.00500		0.00567
MW-26	u	Lead	7439-92-1	mg/L	11/12/2025	0.000330	0.000500		<0.000500
MW-26	u	Nickel	7440-02-0	mg/L	11/12/2025	0.00230	0.00500	J	0.00346
MW-26	u	Selenium	7782-49-2	mg/L	11/12/2025	0.00140	0.00500		<0.00500
MW-26	u	Silver	7440-22-4	mg/L	11/12/2025	0.000500	0.00100		<0.00100
MW-26	u	Thallium	7440-28-0	mg/L	11/12/2025	0.000570	0.00100		<0.00100
MW-26	u	Vanadium	7440-62-2	mg/L	11/12/2025	0.00170	0.00500	J	0.00263
MW-26	u	Zinc	7440-66-6	mg/L	11/12/2025	0.0130	0.0200		<0.0200
MW-26	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/12/2025	0.380	1.00		<1.00
MW-26	u	1,1,1-Trichloroethane	71-55-6	ug/L	11/12/2025	0.420	1.00		<1.00
MW-26	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/12/2025	0.350	1.00		<1.00
MW-26	u	1,1,2-Trichloroethane	79-00-5	ug/L	11/12/2025	0.330	1.00		<1.00
MW-26	u	1,1-Dichloroethane	75-34-3	ug/L	11/12/2025	0.400	1.00		<1.00
MW-26	u	1,1-Dichloroethene	75-35-4	ug/L	11/12/2025	0.460	2.00		<2.00
MW-26	u	1,2,3-Trichloropropane	96-18-4	ug/L	11/12/2025	0.430	1.00		<1.00
MW-26	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/12/2025	1.20	5.00		<5.00
MW-26	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/12/2025	0.340	1.00		<1.00
MW-26	u	1,2-Dichlorobenzene	95-50-1	ug/L	11/12/2025	0.370	1.00		<1.00
MW-26	u	1,2-Dichloroethane	107-06-2	ug/L	11/12/2025	0.890	1.00		<1.00
MW-26	u	1,2-Dichloropropane	78-87-5	ug/L	11/12/2025	0.380	1.00		<1.00
MW-26	u	1,4-Dichlorobenzene	106-46-7	ug/L	11/12/2025	0.490	1.00		<1.00
MW-26	u	2-Butanone	78-93-3	ug/L	11/12/2025	3.40	10.0		<10.0
MW-26	u	2-Hexanone	591-78-6	ug/L	11/12/2025	3.80	10.0		<10.0
MW-26	u	4-Methyl-2-Pentanone	108-10-1	ug/L	11/12/2025	3.50	10.0		<10.0
MW-26	u	Acetone	67-64-1	ug/L	11/12/2025	3.80	10.0		<10.0
MW-26	u	Acrylonitrile	107-13-1	ug/L	11/12/2025	2.20	5.00		<5.00
MW-26	u	Benzene	71-43-2	ug/L	11/12/2025	0.220	0.500		<0.500
MW-26	u	Bromochloromethane	74-97-5	ug/L	11/12/2025	1.70	5.00		<5.00
MW-26	u	Bromodichloromethane	75-27-4	ug/L	11/12/2025	0.390	1.00		<1.00
MW-26	u	Bromoform	75-25-2	ug/L	11/12/2025	2.60	5.00		<5.00
MW-26	u	Bromomethane	74-83-9	ug/L	11/12/2025	1.10	4.00		<4.00
MW-26	u	Carbon Disulfide	75-15-0	ug/L	11/12/2025	0.450	1.00		<1.00
MW-26	u	Carbon Tetrachloride	56-23-5	ug/L	11/12/2025	0.650	2.00		<2.00
MW-26	u	Chlorobenzene	108-90-7	ug/L	11/12/2025	0.350	1.00		<1.00
MW-26	u	Chlorodibromomethane	124-48-1	ug/L	11/12/2025	1.50	5.00		<5.00
MW-26	u	Chloroethane	75-00-3	ug/L	11/12/2025	0.900	4.00		<4.00
MW-26	u	Chloroform	67-66-3	ug/L	11/12/2025	1.30	3.00		<3.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-26	u	Chloromethane	74-87-3	ug/L	11/12/2025	0.610	3.00		<3.00
MW-26	u	cis-1,2-Dichloroethene	156-59-2	ug/L	11/12/2025	0.550	1.00		<1.00
MW-26	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/12/2025	1.20	5.00		<5.00
MW-26	u	Methylene Bromide	74-95-3	ug/L	11/12/2025	0.330	1.00		<1.00
MW-26	u	Ethylbenzene	100-41-4	ug/L	11/12/2025	0.420	1.00		<1.00
MW-26	u	Iodomethane	74-88-4	ug/L	11/12/2025	2.60	10.0		<10.0
MW-26	u	Methylene Chloride	75-09-2	ug/L	11/12/2025	1.70	5.00		<5.00
MW-26	u	Styrene	100-42-5	ug/L	11/12/2025	0.370	1.00		<1.00
MW-26	u	Tetrachloroethene	127-18-4	ug/L	11/12/2025	0.480	1.00		<1.00
MW-26	u	Toluene	108-88-3	ug/L	11/12/2025	0.430	1.00		<1.00
MW-26	u	trans-1,2-Dichloroethene	156-60-5	ug/L	11/12/2025	0.410	1.00		<1.00
MW-26	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/12/2025	2.30	5.00		<5.00
MW-26	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/12/2025	2.40	10.0		<10.0
MW-26	u	Trichloroethene	79-01-6	ug/L	11/12/2025	0.350	1.00		<1.00
MW-26	u	Trichlorofluoromethane	75-69-4	ug/L	11/12/2025	0.470	4.00		<4.00
MW-26	u	Vinyl Acetate	108-05-4	ug/L	11/12/2025	7.10	10.0		<10.0
MW-26	u	Vinyl Chloride	75-01-4	ug/L	11/12/2025	0.430	1.00		<1.00
MW-26	u	Xylenes, total	1330-20-7	ug/L	11/12/2025	1.10	3.00		<3.00
MW-26	u	Total Suspended Solids	TSS	mg/L	11/12/2025	1.31	1.88		<1.88
MW-67	d	Antimony	7440-36-0	mg/L	11/12/2025	0.00100	0.00200	^+	<0.00200
MW-67	d	Arsenic	7440-38-2	mg/L	11/12/2025	0.000530	0.00200	J	0.000683
MW-67	d	Barium	7440-39-3	mg/L	11/12/2025	0.000660	0.00200		0.0246
MW-67	d	Beryllium	7440-41-7	mg/L	11/12/2025	0.000330	0.00100		<0.00100
MW-67	d	Cadmium	7440-43-9	mg/L	11/12/2025	0.000100	0.000200		<0.000200
MW-67	d	Chromium	7440-47-3	mg/L	11/12/2025	0.00180	0.00500		<0.00500
MW-67	d	Cobalt	7440-48-4	mg/L	11/12/2025	0.000170	0.000500	J	0.000290
MW-67	d	Copper	7440-50-8	mg/L	11/12/2025	0.00320	0.00500		<0.00500
MW-67	d	Lead	7439-92-1	mg/L	11/12/2025	0.000330	0.000500		<0.000500
MW-67	d	Nickel	7440-02-0	mg/L	11/12/2025	0.00230	0.00500		0.00641
MW-67	d	Selenium	7782-49-2	mg/L	11/12/2025	0.00140	0.00500		<0.00500
MW-67	d	Silver	7440-22-4	mg/L	11/12/2025	0.000500	0.00100		<0.00100
MW-67	d	Thallium	7440-28-0	mg/L	11/12/2025	0.000570	0.00100		<0.00100
MW-67	d	Vanadium	7440-62-2	mg/L	11/12/2025	0.00170	0.00500	J	0.00190
MW-67	d	Zinc	7440-66-6	mg/L	11/12/2025	0.0130	0.0200		<0.0200
MW-67	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/12/2025	0.380	1.00		<1.00
MW-67	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/12/2025	0.420	1.00		<1.00
MW-67	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/12/2025	0.350	1.00		<1.00
MW-67	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/12/2025	0.330	1.00		<1.00
MW-67	d	1,1-Dichloroethane	75-34-3	ug/L	11/12/2025	0.400	1.00		<1.00
MW-67	d	1,1-Dichloroethene	75-35-4	ug/L	11/12/2025	0.460	2.00		<2.00
MW-67	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/12/2025	0.430	1.00		<1.00
MW-67	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/12/2025	1.20	5.00		<5.00
MW-67	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/12/2025	0.340	1.00		<1.00
MW-67	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/12/2025	0.370	1.00		<1.00
MW-67	d	1,2-Dichloroethane	107-06-2	ug/L	11/12/2025	0.890	1.00		<1.00
MW-67	d	1,2-Dichloropropane	78-87-5	ug/L	11/12/2025	0.380	1.00		<1.00
MW-67	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/12/2025	0.490	1.00		<1.00
MW-67	d	2-Butanone	78-93-3	ug/L	11/12/2025	3.40	10.0		<10.0
MW-67	d	2-Hexanone	591-78-6	ug/L	11/12/2025	3.80	10.0		<10.0
MW-67	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/12/2025	3.50	10.0		<10.0
MW-67	d	Acetone	67-64-1	ug/L	11/12/2025	3.80	10.0		<10.0
MW-67	d	Acrylonitrile	107-13-1	ug/L	11/12/2025	2.20	5.00		<5.00
MW-67	d	Benzene	71-43-2	ug/L	11/12/2025	0.220	0.500		<0.500
MW-67	d	Bromochloromethane	74-97-5	ug/L	11/12/2025	1.70	5.00		<5.00
MW-67	d	Bromodichloromethane	75-27-4	ug/L	11/12/2025	0.390	1.00		<1.00
MW-67	d	Bromoform	75-25-2	ug/L	11/12/2025	2.60	5.00		<5.00
MW-67	d	Bromomethane	74-83-9	ug/L	11/12/2025	1.10	4.00		<4.00
MW-67	d	Carbon Disulfide	75-15-0	ug/L	11/12/2025	0.450	1.00		<1.00
MW-67	d	Carbon Tetrachloride	56-23-5	ug/L	11/12/2025	0.650	2.00		<2.00
MW-67	d	Chlorobenzene	108-90-7	ug/L	11/12/2025	0.350	1.00		<1.00
MW-67	d	Chlorodibromomethane	124-48-1	ug/L	11/12/2025	1.50	5.00		<5.00
MW-67	d	Chloroethane	75-00-3	ug/L	11/12/2025	0.900	4.00		<4.00
MW-67	d	Chloroform	67-66-3	ug/L	11/12/2025	1.30	3.00		<3.00
MW-67	d	Chloromethane	74-87-3	ug/L	11/12/2025	0.610	3.00		<3.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-67	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/12/2025	0.550	1.00		<1.00
MW-67	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/12/2025	1.20	5.00		<5.00
MW-67	d	Methylene Bromide	74-95-3	ug/L	11/12/2025	0.330	1.00		<1.00
MW-67	d	Ethylbenzene	100-41-4	ug/L	11/12/2025	0.420	1.00		<1.00
MW-67	d	Iodomethane	74-88-4	ug/L	11/12/2025	2.60	10.0		<10.0
MW-67	d	Methylene Chloride	75-09-2	ug/L	11/12/2025	1.70	5.00		<5.00
MW-67	d	Styrene	100-42-5	ug/L	11/12/2025	0.370	1.00		<1.00
MW-67	d	Tetrachloroethene	127-18-4	ug/L	11/12/2025	0.480	1.00		<1.00
MW-67	d	Toluene	108-88-3	ug/L	11/12/2025	0.430	1.00		<1.00
MW-67	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/12/2025	0.410	1.00		<1.00
MW-67	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/12/2025	2.30	5.00		<5.00
MW-67	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/12/2025	2.40	10.0		<10.0
MW-67	d	Trichloroethene	79-01-6	ug/L	11/12/2025	0.350	1.00		<1.00
MW-67	d	Trichlorofluoromethane	75-69-4	ug/L	11/12/2025	0.470	4.00		<4.00
MW-67	d	Vinyl Acetate	108-05-4	ug/L	11/12/2025	7.10	10.0		<10.0
MW-67	d	Vinyl Chloride	75-01-4	ug/L	11/12/2025	0.430	1.00		<1.00
MW-67	d	Xylenes, total	1330-20-7	ug/L	11/12/2025	1.10	3.00		<3.00
MW-67	d	Total Suspended Solids	TSS	mg/L	11/12/2025	1.31	1.88		5.50
MW-B	d	Antimony	7440-36-0	mg/L	11/12/2025	0.00100	0.00200	^+	<0.00200
MW-B	d	Arsenic	7440-38-2	mg/L	11/12/2025	0.000530	0.00200	J	0.000772
MW-B	d	Barium	7440-39-3	mg/L	11/12/2025	0.000660	0.00200		0.0403
MW-B	d	Beryllium	7440-41-7	mg/L	11/12/2025	0.000330	0.00100		<0.00100
MW-B	d	Cadmium	7440-43-9	mg/L	11/12/2025	0.000100	0.000200		<0.000200
MW-B	d	Chromium	7440-47-3	mg/L	11/12/2025	0.00180	0.00500		<0.00500
MW-B	d	Cobalt	7440-48-4	mg/L	11/12/2025	0.000170	0.000500		<0.000500
MW-B	d	Copper	7440-50-8	mg/L	11/12/2025	0.00320	0.00500		<0.00500
MW-B	d	Lead	7439-92-1	mg/L	11/12/2025	0.000330	0.000500		<0.000500
MW-B	d	Nickel	7440-02-0	mg/L	11/12/2025	0.00230	0.00500		<0.00500
MW-B	d	Selenium	7782-49-2	mg/L	11/12/2025	0.00140	0.00500		<0.00500
MW-B	d	Silver	7440-22-4	mg/L	11/12/2025	0.000500	0.00100		<0.00100
MW-B	d	Thallium	7440-28-0	mg/L	11/12/2025	0.000570	0.00100		<0.00100
MW-B	d	Vanadium	7440-62-2	mg/L	11/12/2025	0.00170	0.00500	J	0.00219
MW-B	d	Zinc	7440-66-6	mg/L	11/12/2025	0.0130	0.0200		<0.0200
MW-B	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/12/2025	0.380	1.00		<1.00
MW-B	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/12/2025	0.420	1.00		<1.00
MW-B	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/12/2025	0.350	1.00		<1.00
MW-B	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/12/2025	0.330	1.00		<1.00
MW-B	d	1,1-Dichloroethane	75-34-3	ug/L	11/12/2025	0.400	1.00		<1.00
MW-B	d	1,1-Dichloroethene	75-35-4	ug/L	11/12/2025	0.460	2.00		<2.00
MW-B	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/12/2025	0.430	1.00		<1.00
MW-B	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/12/2025	1.20	5.00		<5.00
MW-B	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/12/2025	0.340	1.00		<1.00
MW-B	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/12/2025	0.370	1.00		<1.00
MW-B	d	1,2-Dichloroethane	107-06-2	ug/L	11/12/2025	0.890	1.00		<1.00
MW-B	d	1,2-Dichloropropane	78-87-5	ug/L	11/12/2025	0.380	1.00		<1.00
MW-B	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/12/2025	0.490	1.00		<1.00
MW-B	d	2-Butanone	78-93-3	ug/L	11/12/2025	3.40	10.0		<10.0
MW-B	d	2-Hexanone	591-78-6	ug/L	11/12/2025	3.80	10.0		<10.0
MW-B	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/12/2025	3.50	10.0		<10.0
MW-B	d	Acetone	67-64-1	ug/L	11/12/2025	3.80	10.0		<10.0
MW-B	d	Acrylonitrile	107-13-1	ug/L	11/12/2025	2.20	5.00		<5.00
MW-B	d	Benzene	71-43-2	ug/L	11/12/2025	0.220	0.500		<0.500
MW-B	d	Bromochloromethane	74-97-5	ug/L	11/12/2025	1.70	5.00		<5.00
MW-B	d	Bromodichloromethane	75-27-4	ug/L	11/12/2025	0.390	1.00		<1.00
MW-B	d	Bromoform	75-25-2	ug/L	11/12/2025	2.60	5.00		<5.00
MW-B	d	Bromomethane	74-83-9	ug/L	11/12/2025	1.10	4.00		<4.00
MW-B	d	Carbon Disulfide	75-15-0	ug/L	11/12/2025	0.450	1.00		<1.00
MW-B	d	Carbon Tetrachloride	56-23-5	ug/L	11/12/2025	0.650	2.00		<2.00
MW-B	d	Chlorobenzene	108-90-7	ug/L	11/12/2025	0.350	1.00		<1.00
MW-B	d	Chlorodibromomethane	124-48-1	ug/L	11/12/2025	1.50	5.00		<5.00
MW-B	d	Chloroethane	75-00-3	ug/L	11/12/2025	0.900	4.00		<4.00
MW-B	d	Chloroform	67-66-3	ug/L	11/12/2025	1.30	3.00		<3.00
MW-B	d	Chloromethane	74-87-3	ug/L	11/12/2025	0.610	3.00		<3.00
MW-B	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/12/2025	0.550	1.00		<1.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-B	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/12/2025	1.20	5.00		<5.00
MW-B	d	Methylene Bromide	74-95-3	ug/L	11/12/2025	0.330	1.00		<1.00
MW-B	d	Ethylbenzene	100-41-4	ug/L	11/12/2025	0.420	1.00		<1.00
MW-B	d	Iodomethane	74-88-4	ug/L	11/12/2025	2.60	10.0		<10.0
MW-B	d	Methylene Chloride	75-09-2	ug/L	11/12/2025	1.70	5.00		<5.00
MW-B	d	Styrene	100-42-5	ug/L	11/12/2025	0.370	1.00		<1.00
MW-B	d	Tetrachloroethene	127-18-4	ug/L	11/12/2025	0.480	1.00		<1.00
MW-B	d	Toluene	108-88-3	ug/L	11/12/2025	0.430	1.00		<1.00
MW-B	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/12/2025	0.410	1.00		<1.00
MW-B	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/12/2025	2.30	5.00		<5.00
MW-B	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/12/2025	2.40	10.0		<10.0
MW-B	d	Trichloroethene	79-01-6	ug/L	11/12/2025	0.350	1.00		<1.00
MW-B	d	Trichlorofluoromethane	75-69-4	ug/L	11/12/2025	0.470	4.00		<4.00
MW-B	d	Vinyl Acetate	108-05-4	ug/L	11/12/2025	7.10	10.0		<10.0
MW-B	d	Vinyl Chloride	75-01-4	ug/L	11/12/2025	0.430	1.00		<1.00
MW-B	d	Xylenes, total	1330-20-7	ug/L	11/12/2025	1.10	3.00		<3.00
MW-B	d	Total Suspended Solids	TSS	mg/L	11/12/2025	1.31	1.88		2.00
MW-C	d	Antimony	7440-36-0	mg/L	11/12/2025	0.00100	0.00200	^+	<0.00200
MW-C	d	Arsenic	7440-38-2	mg/L	11/12/2025	0.000530	0.00200		<0.00200
MW-C	d	Barium	7440-39-3	mg/L	11/12/2025	0.000660	0.00200		0.325
MW-C	d	Beryllium	7440-41-7	mg/L	11/12/2025	0.000330	0.00100		<0.00100
MW-C	d	Cadmium	7440-43-9	mg/L	11/12/2025	0.000100	0.000200		<0.000200
MW-C	d	Chromium	7440-47-3	mg/L	11/12/2025	0.00180	0.00500		<0.00500
MW-C	d	Cobalt	7440-48-4	mg/L	11/12/2025	0.000170	0.000500		<0.000500
MW-C	d	Copper	7440-50-8	mg/L	11/12/2025	0.00320	0.00500		<0.00500
MW-C	d	Lead	7439-92-1	mg/L	11/12/2025	0.000330	0.000500		<0.000500
MW-C	d	Nickel	7440-02-0	mg/L	11/12/2025	0.00230	0.00500		<0.00500
MW-C	d	Selenium	7782-49-2	mg/L	11/12/2025	0.00140	0.00500		<0.00500
MW-C	d	Silver	7440-22-4	mg/L	11/12/2025	0.000500	0.00100		<0.00100
MW-C	d	Thallium	7440-28-0	mg/L	11/12/2025	0.000570	0.00100		<0.00100
MW-C	d	Vanadium	7440-62-2	mg/L	11/12/2025	0.00170	0.00500	J	0.00191
MW-C	d	Zinc	7440-66-6	mg/L	11/12/2025	0.0130	0.0200		<0.0200
MW-C	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/12/2025	0.380	1.00		<1.00
MW-C	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/12/2025	0.420	1.00		<1.00
MW-C	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/12/2025	0.350	1.00		<1.00
MW-C	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/12/2025	0.330	1.00		<1.00
MW-C	d	1,1-Dichloroethane	75-34-3	ug/L	11/12/2025	0.400	1.00		<1.00
MW-C	d	1,1-Dichloroethene	75-35-4	ug/L	11/12/2025	0.460	2.00		<2.00
MW-C	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/12/2025	0.430	1.00		<1.00
MW-C	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/12/2025	1.20	5.00		<5.00
MW-C	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/12/2025	0.340	1.00		<1.00
MW-C	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/12/2025	0.370	1.00		<1.00
MW-C	d	1,2-Dichloroethane	107-06-2	ug/L	11/12/2025	0.890	1.00		<1.00
MW-C	d	1,2-Dichloropropane	78-87-5	ug/L	11/12/2025	0.380	1.00		<1.00
MW-C	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/12/2025	0.490	1.00		<1.00
MW-C	d	2-Butanone	78-93-3	ug/L	11/12/2025	3.40	10.0		<10.0
MW-C	d	2-Hexanone	591-78-6	ug/L	11/12/2025	3.80	10.0		<10.0
MW-C	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/12/2025	3.50	10.0		<10.0
MW-C	d	Acetone	67-64-1	ug/L	11/12/2025	3.80	10.0		<10.0
MW-C	d	Acrylonitrile	107-13-1	ug/L	11/12/2025	2.20	5.00		<5.00
MW-C	d	Benzene	71-43-2	ug/L	11/12/2025	0.220	0.500		<0.500
MW-C	d	Bromochloromethane	74-97-5	ug/L	11/12/2025	1.70	5.00		<5.00
MW-C	d	Bromodichloromethane	75-27-4	ug/L	11/12/2025	0.390	1.00		<1.00
MW-C	d	Bromoform	75-25-2	ug/L	11/12/2025	2.60	5.00		<5.00
MW-C	d	Bromomethane	74-83-9	ug/L	11/12/2025	1.10	4.00		<4.00
MW-C	d	Carbon Disulfide	75-15-0	ug/L	11/12/2025	0.450	1.00		<1.00
MW-C	d	Carbon Tetrachloride	56-23-5	ug/L	11/12/2025	0.650	2.00		<2.00
MW-C	d	Chlorobenzene	108-90-7	ug/L	11/12/2025	0.350	1.00		<1.00
MW-C	d	Chlorodibromomethane	124-48-1	ug/L	11/12/2025	1.50	5.00		<5.00
MW-C	d	Chloroethane	75-00-3	ug/L	11/12/2025	0.900	4.00		<4.00
MW-C	d	Chloroform	67-66-3	ug/L	11/12/2025	1.30	3.00		<3.00
MW-C	d	Chloromethane	74-87-3	ug/L	11/12/2025	0.610	3.00		<3.00
MW-C	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/12/2025	0.550	1.00		<1.00
MW-C	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/12/2025	1.20	5.00		<5.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-C	d	Methylene Bromide	74-95-3	ug/L	11/12/2025	0.330	1.00		<1.00
MW-C	d	Ethylbenzene	100-41-4	ug/L	11/12/2025	0.420	1.00		<1.00
MW-C	d	Iodomethane	74-88-4	ug/L	11/12/2025	2.60	10.0		<10.0
MW-C	d	Methylene Chloride	75-09-2	ug/L	11/12/2025	1.70	5.00		<5.00
MW-C	d	Styrene	100-42-5	ug/L	11/12/2025	0.370	1.00		<1.00
MW-C	d	Tetrachloroethene	127-18-4	ug/L	11/12/2025	0.480	1.00		<1.00
MW-C	d	Toluene	108-88-3	ug/L	11/12/2025	0.430	1.00		<1.00
MW-C	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/12/2025	0.410	1.00		<1.00
MW-C	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/12/2025	2.30	5.00		<5.00
MW-C	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/12/2025	2.40	10.0		<10.0
MW-C	d	Trichloroethene	79-01-6	ug/L	11/12/2025	0.350	1.00		<1.00
MW-C	d	Trichlorofluoromethane	75-69-4	ug/L	11/12/2025	0.470	4.00		<4.00
MW-C	d	Vinyl Acetate	108-05-4	ug/L	11/12/2025	7.10	10.0		<10.0
MW-C	d	Vinyl Chloride	75-01-4	ug/L	11/12/2025	0.430	1.00		<1.00
MW-C	d	Xylenes, total	1330-20-7	ug/L	11/12/2025	1.10	3.00		<3.00
MW-C	d	Total Suspended Solids	TSS	mg/L	11/12/2025	1.31	1.88		3.25
MW-E	d	Antimony	7440-36-0	mg/L	11/12/2025	0.00100	0.00200	^+	<0.00200
MW-E	d	Arsenic	7440-38-2	mg/L	11/12/2025	0.000530	0.00200	J	0.00142
MW-E	d	Barium	7440-39-3	mg/L	11/12/2025	0.000660	0.00200		0.490
MW-E	d	Beryllium	7440-41-7	mg/L	11/12/2025	0.000330	0.00100		<0.00100
MW-E	d	Cadmium	7440-43-9	mg/L	11/12/2025	0.000100	0.000200	J	0.000108
MW-E	d	Chromium	7440-47-3	mg/L	11/12/2025	0.00180	0.00500		<0.00500
MW-E	d	Cobalt	7440-48-4	mg/L	11/12/2025	0.000170	0.000500	J	0.000330
MW-E	d	Copper	7440-50-8	mg/L	11/12/2025	0.00320	0.00500		<0.00500
MW-E	d	Lead	7439-92-1	mg/L	11/12/2025	0.000330	0.000500		<0.000500
MW-E	d	Nickel	7440-02-0	mg/L	11/12/2025	0.00230	0.00500		<0.00500
MW-E	d	Selenium	7782-49-2	mg/L	11/12/2025	0.00140	0.00500		<0.00500
MW-E	d	Silver	7440-22-4	mg/L	11/12/2025	0.000500	0.00100		<0.00100
MW-E	d	Thallium	7440-28-0	mg/L	11/12/2025	0.000570	0.00100		<0.00100
MW-E	d	Vanadium	7440-62-2	mg/L	11/12/2025	0.00170	0.00500	J	0.00243
MW-E	d	Zinc	7440-66-6	mg/L	11/12/2025	0.0130	0.0200		<0.0200
MW-E	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/12/2025	0.380	1.00		<1.00
MW-E	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/12/2025	0.420	1.00		<1.00
MW-E	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/12/2025	0.350	1.00		<1.00
MW-E	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/12/2025	0.330	1.00		<1.00
MW-E	d	1,1-Dichloroethane	75-34-3	ug/L	11/12/2025	0.400	1.00		<1.00
MW-E	d	1,1-Dichloroethene	75-35-4	ug/L	11/12/2025	0.460	2.00		<2.00
MW-E	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/12/2025	0.430	1.00		<1.00
MW-E	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/12/2025	1.20	5.00		<5.00
MW-E	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/12/2025	0.340	1.00		<1.00
MW-E	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/12/2025	0.370	1.00		<1.00
MW-E	d	1,2-Dichloroethane	107-06-2	ug/L	11/12/2025	0.890	1.00		<1.00
MW-E	d	1,2-Dichloropropane	78-87-5	ug/L	11/12/2025	0.380	1.00		<1.00
MW-E	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/12/2025	0.490	1.00		<1.00
MW-E	d	2-Butanone	78-93-3	ug/L	11/12/2025	3.40	10.0		<10.0
MW-E	d	2-Hexanone	591-78-6	ug/L	11/12/2025	3.80	10.0		<10.0
MW-E	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/12/2025	3.50	10.0		<10.0
MW-E	d	Acetone	67-64-1	ug/L	11/12/2025	3.80	10.0		<10.0
MW-E	d	Acrylonitrile	107-13-1	ug/L	11/12/2025	2.20	5.00		<5.00
MW-E	d	Benzene	71-43-2	ug/L	11/12/2025	0.220	0.500		<0.500
MW-E	d	Bromochloromethane	74-97-5	ug/L	11/12/2025	1.70	5.00		<5.00
MW-E	d	Bromodichloromethane	75-27-4	ug/L	11/12/2025	0.390	1.00		<1.00
MW-E	d	Bromoform	75-25-2	ug/L	11/12/2025	2.60	5.00		<5.00
MW-E	d	Bromomethane	74-83-9	ug/L	11/12/2025	1.10	4.00		<4.00
MW-E	d	Carbon Disulfide	75-15-0	ug/L	11/12/2025	0.450	1.00		<1.00
MW-E	d	Carbon Tetrachloride	56-23-5	ug/L	11/12/2025	0.650	2.00		<2.00
MW-E	d	Chlorobenzene	108-90-7	ug/L	11/12/2025	0.350	1.00		<1.00
MW-E	d	Chlorodibromomethane	124-48-1	ug/L	11/12/2025	1.50	5.00		<5.00
MW-E	d	Chloroethane	75-00-3	ug/L	11/12/2025	0.900	4.00		<4.00
MW-E	d	Chloroform	67-66-3	ug/L	11/12/2025	1.30	3.00		<3.00
MW-E	d	Chloromethane	74-87-3	ug/L	11/12/2025	0.610	3.00		<3.00
MW-E	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/12/2025	0.550	1.00		<1.00
MW-E	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/12/2025	1.20	5.00		<5.00
MW-E	d	Methylene Bromide	74-95-3	ug/L	11/12/2025	0.330	1.00		<1.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-E	d	Ethylbenzene	100-41-4	ug/L	11/12/2025	0.420	1.00		<1.00
MW-E	d	Iodomethane	74-88-4	ug/L	11/12/2025	2.60	10.0		<10.0
MW-E	d	Methylene Chloride	75-09-2	ug/L	11/12/2025	1.70	5.00		<5.00
MW-E	d	Styrene	100-42-5	ug/L	11/12/2025	0.370	1.00		<1.00
MW-E	d	Tetrachloroethene	127-18-4	ug/L	11/12/2025	0.480	1.00		<1.00
MW-E	d	Toluene	108-88-3	ug/L	11/12/2025	0.430	1.00		<1.00
MW-E	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/12/2025	0.410	1.00		<1.00
MW-E	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/12/2025	2.30	5.00		<5.00
MW-E	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/12/2025	2.40	10.0		<10.0
MW-E	d	Trichloroethene	79-01-6	ug/L	11/12/2025	0.350	1.00		<1.00
MW-E	d	Trichlorofluoromethane	75-69-4	ug/L	11/12/2025	0.470	4.00		<4.00
MW-E	d	Vinyl Acetate	108-05-4	ug/L	11/12/2025	7.10	10.0		<10.0
MW-E	d	Vinyl Chloride	75-01-4	ug/L	11/12/2025	0.430	1.00		<1.00
MW-E	d	Xylenes, total	1330-20-7	ug/L	11/12/2025	1.10	3.00		<3.00
MW-E	d	Total Suspended Solids	TSS	mg/L	11/12/2025	1.31	1.88		8.88
GU-3	d	Antimony	7440-36-0	mg/L	11/12/2025	0.00100	0.00200	^+	<0.00200
GU-3	d	Arsenic	7440-38-2	mg/L	11/12/2025	0.000530	0.00200		0.0197
GU-3	d	Barium	7440-39-3	mg/L	11/12/2025	0.000660	0.00200		0.0754
GU-3	d	Beryllium	7440-41-7	mg/L	11/12/2025	0.000330	0.00100		<0.00100
GU-3	d	Cadmium	7440-43-9	mg/L	11/12/2025	0.000100	0.000200	J	0.000159
GU-3	d	Chromium	7440-47-3	mg/L	11/12/2025	0.00180	0.00500		<0.00500
GU-3	d	Cobalt	7440-48-4	mg/L	11/12/2025	0.000170	0.000500		0.000624
GU-3	d	Copper	7440-50-8	mg/L	11/12/2025	0.00320	0.00500		<0.00500
GU-3	d	Lead	7439-92-1	mg/L	11/12/2025	0.000330	0.000500		<0.000500
GU-3	d	Nickel	7440-02-0	mg/L	11/12/2025	0.00230	0.00500	J	0.00472
GU-3	d	Selenium	7782-49-2	mg/L	11/12/2025	0.00140	0.00500		<0.00500
GU-3	d	Silver	7440-22-4	mg/L	11/12/2025	0.000500	0.00100		<0.00100
GU-3	d	Thallium	7440-28-0	mg/L	11/12/2025	0.000570	0.00100		<0.00100
GU-3	d	Vanadium	7440-62-2	mg/L	11/12/2025	0.00170	0.00500		<0.00500
GU-3	d	Zinc	7440-66-6	mg/L	11/12/2025	0.0130	0.0200		<0.0200
GU-3	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/12/2025	0.380	1.00		<1.00
GU-3	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/12/2025	0.420	1.00		<1.00
GU-3	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/12/2025	0.350	1.00		<1.00
GU-3	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/12/2025	0.330	1.00		<1.00
GU-3	d	1,1-Dichloroethane	75-34-3	ug/L	11/12/2025	0.400	1.00		<1.00
GU-3	d	1,1-Dichloroethene	75-35-4	ug/L	11/12/2025	0.460	2.00		<2.00
GU-3	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/12/2025	0.430	1.00		<1.00
GU-3	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/12/2025	1.20	5.00		<5.00
GU-3	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/12/2025	0.340	1.00		<1.00
GU-3	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/12/2025	0.370	1.00		<1.00
GU-3	d	1,2-Dichloroethane	107-06-2	ug/L	11/12/2025	0.890	1.00		<1.00
GU-3	d	1,2-Dichloropropane	78-87-5	ug/L	11/12/2025	0.380	1.00		<1.00
GU-3	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/12/2025	0.490	1.00		<1.00
GU-3	d	2-Butanone	78-93-3	ug/L	11/12/2025	3.40	10.0		<10.0
GU-3	d	2-Hexanone	591-78-6	ug/L	11/12/2025	3.80	10.0		<10.0
GU-3	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/12/2025	3.50	10.0		<10.0
GU-3	d	Acetone	67-64-1	ug/L	11/12/2025	3.80	10.0		<10.0
GU-3	d	Acrylonitrile	107-13-1	ug/L	11/12/2025	2.20	5.00		<5.00
GU-3	d	Benzene	71-43-2	ug/L	11/12/2025	0.220	0.500		<0.500
GU-3	d	Bromochloromethane	74-97-5	ug/L	11/12/2025	1.70	5.00		<5.00
GU-3	d	Bromodichloromethane	75-27-4	ug/L	11/12/2025	0.390	1.00		<1.00
GU-3	d	Bromoform	75-25-2	ug/L	11/12/2025	2.60	5.00		<5.00
GU-3	d	Bromomethane	74-83-9	ug/L	11/12/2025	1.10	4.00		<4.00
GU-3	d	Carbon Disulfide	75-15-0	ug/L	11/12/2025	0.450	1.00		<1.00
GU-3	d	Carbon Tetrachloride	56-23-5	ug/L	11/12/2025	0.650	2.00		<2.00
GU-3	d	Chlorobenzene	108-90-7	ug/L	11/12/2025	0.350	1.00		<1.00
GU-3	d	Chlorodibromomethane	124-48-1	ug/L	11/12/2025	1.50	5.00		<5.00
GU-3	d	Chloroethane	75-00-3	ug/L	11/12/2025	0.900	4.00		<4.00
GU-3	d	Chloroform	67-66-3	ug/L	11/12/2025	1.30	3.00		<3.00
GU-3	d	Chloromethane	74-87-3	ug/L	11/12/2025	0.610	3.00		<3.00
GU-3	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/12/2025	0.550	1.00		<1.00
GU-3	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/12/2025	1.20	5.00		<5.00
GU-3	d	Methylene Bromide	74-95-3	ug/L	11/12/2025	0.330	1.00		<1.00
GU-3	d	Ethylbenzene	100-41-4	ug/L	11/12/2025	0.420	1.00		<1.00

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-3	d	Iodomethane	74-88-4	ug/L	11/12/2025	2.60	10.0		<10.0
GU-3	d	Methylene Chloride	75-09-2	ug/L	11/12/2025	1.70	5.00		<5.00
GU-3	d	Styrene	100-42-5	ug/L	11/12/2025	0.370	1.00		<1.00
GU-3	d	Tetrachloroethene	127-18-4	ug/L	11/12/2025	0.480	1.00		<1.00
GU-3	d	Toluene	108-88-3	ug/L	11/12/2025	0.430	1.00		<1.00
GU-3	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/12/2025	0.410	1.00		<1.00
GU-3	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/12/2025	2.30	5.00		<5.00
GU-3	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/12/2025	2.40	10.0		<10.0
GU-3	d	Trichloroethene	79-01-6	ug/L	11/12/2025	0.350	1.00		<1.00
GU-3	d	Trichlorofluoromethane	75-69-4	ug/L	11/12/2025	0.470	4.00		<4.00
GU-3	d	Vinyl Acetate	108-05-4	ug/L	11/12/2025	7.10	10.0		<10.0
GU-3	d	Vinyl Chloride	75-01-4	ug/L	11/12/2025	0.430	1.00		<1.00
GU-3	d	Xylenes, total	1330-20-7	ug/L	11/12/2025	1.10	3.00		<3.00
GU-3	d	Total Suspended Solids	TSS	mg/L	11/12/2025	10.5	15.0		153
GU-4	d	Antimony	7440-36-0	mg/L	11/12/2025	0.00100	0.00200	^+	<0.00200
GU-4	d	Arsenic	7440-38-2	mg/L	11/12/2025	0.000530	0.00200		0.00554
GU-4	d	Barium	7440-39-3	mg/L	11/12/2025	0.000660	0.00200		0.0739
GU-4	d	Beryllium	7440-41-7	mg/L	11/12/2025	0.000330	0.00100		<0.00100
GU-4	d	Cadmium	7440-43-9	mg/L	11/12/2025	0.000100	0.000200		<0.000200
GU-4	d	Chromium	7440-47-3	mg/L	11/12/2025	0.00180	0.00500		<0.00500
GU-4	d	Cobalt	7440-48-4	mg/L	11/12/2025	0.000170	0.000500		0.00510
GU-4	d	Copper	7440-50-8	mg/L	11/12/2025	0.00320	0.00500		<0.00500
GU-4	d	Lead	7439-92-1	mg/L	11/12/2025	0.000330	0.000500		<0.000500
GU-4	d	Nickel	7440-02-0	mg/L	11/12/2025	0.00230	0.00500		0.00793
GU-4	d	Selenium	7782-49-2	mg/L	11/12/2025	0.00140	0.00500		<0.00500
GU-4	d	Silver	7440-22-4	mg/L	11/12/2025	0.000500	0.00100		<0.00100
GU-4	d	Thallium	7440-28-0	mg/L	11/12/2025	0.000570	0.00100		<0.00100
GU-4	d	Vanadium	7440-62-2	mg/L	11/12/2025	0.00170	0.00500		<0.00500
GU-4	d	Zinc	7440-66-6	mg/L	11/12/2025	0.0130	0.0200		<0.0200
GU-4	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/12/2025	0.380	1.00		<1.00
GU-4	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/12/2025	0.420	1.00		<1.00
GU-4	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/12/2025	0.350	1.00		<1.00
GU-4	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/12/2025	0.330	1.00		<1.00
GU-4	d	1,1-Dichloroethane	75-34-3	ug/L	11/12/2025	0.400	1.00		<1.00
GU-4	d	1,1-Dichloroethene	75-35-4	ug/L	11/12/2025	0.460	2.00		<2.00
GU-4	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/12/2025	0.430	1.00		<1.00
GU-4	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/12/2025	1.20	5.00		<5.00
GU-4	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/12/2025	0.340	1.00		<1.00
GU-4	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/12/2025	0.370	1.00		<1.00
GU-4	d	1,2-Dichloroethane	107-06-2	ug/L	11/12/2025	0.890	1.00		<1.00
GU-4	d	1,2-Dichloropropane	78-87-5	ug/L	11/12/2025	0.380	1.00		<1.00
GU-4	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/12/2025	0.490	1.00		<1.00
GU-4	d	2-Butanone	78-93-3	ug/L	11/12/2025	3.40	10.0		<10.0
GU-4	d	2-Hexanone	591-78-6	ug/L	11/12/2025	3.80	10.0		<10.0
GU-4	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/12/2025	3.50	10.0		<10.0
GU-4	d	Acetone	67-64-1	ug/L	11/12/2025	3.80	10.0		<10.0
GU-4	d	Acrylonitrile	107-13-1	ug/L	11/12/2025	2.20	5.00		<5.00
GU-4	d	Benzene	71-43-2	ug/L	11/12/2025	0.220	0.500		<0.500
GU-4	d	Bromochloromethane	74-97-5	ug/L	11/12/2025	1.70	5.00		<5.00
GU-4	d	Bromodichloromethane	75-27-4	ug/L	11/12/2025	0.390	1.00		<1.00
GU-4	d	Bromoform	75-25-2	ug/L	11/12/2025	2.60	5.00		<5.00
GU-4	d	Bromomethane	74-83-9	ug/L	11/12/2025	1.10	4.00		<4.00
GU-4	d	Carbon Disulfide	75-15-0	ug/L	11/12/2025	0.450	1.00		<1.00
GU-4	d	Carbon Tetrachloride	56-23-5	ug/L	11/12/2025	0.650	2.00		<2.00
GU-4	d	Chlorobenzene	108-90-7	ug/L	11/12/2025	0.350	1.00		<1.00
GU-4	d	Chlorodibromomethane	124-48-1	ug/L	11/12/2025	1.50	5.00		<5.00
GU-4	d	Chloroethane	75-00-3	ug/L	11/12/2025	0.900	4.00		<4.00
GU-4	d	Chloroform	67-66-3	ug/L	11/12/2025	1.30	3.00		<3.00
GU-4	d	Chloromethane	74-87-3	ug/L	11/12/2025	0.610	3.00		<3.00
GU-4	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/12/2025	0.550	1.00		<1.00
GU-4	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/12/2025	1.20	5.00		<5.00
GU-4	d	Methylene Bromide	74-95-3	ug/L	11/12/2025	0.330	1.00		<1.00
GU-4	d	Ethylbenzene	100-41-4	ug/L	11/12/2025	0.420	1.00		<1.00
GU-4	d	Iodomethane	74-88-4	ug/L	11/12/2025	2.60	10.0		<10.0

Table 9A
Analytical Data Summary - Phase II MSWLF
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-4	d	Methylene Chloride	75-09-2	ug/L	11/12/2025	1.70	5.00		<5.00
GU-4	d	Styrene	100-42-5	ug/L	11/12/2025	0.370	1.00		<1.00
GU-4	d	Tetrachloroethene	127-18-4	ug/L	11/12/2025	0.480	1.00		<1.00
GU-4	d	Toluene	108-88-3	ug/L	11/12/2025	0.430	1.00		<1.00
GU-4	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/12/2025	0.410	1.00		<1.00
GU-4	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/12/2025	2.30	5.00		<5.00
GU-4	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/12/2025	2.40	10.0		<10.0
GU-4	d	Trichloroethene	79-01-6	ug/L	11/12/2025	0.350	1.00		<1.00
GU-4	d	Trichlorofluoromethane	75-69-4	ug/L	11/12/2025	0.470	4.00		<4.00
GU-4	d	Vinyl Acetate	108-05-4	ug/L	11/12/2025	7.10	10.0		<10.0
GU-4	d	Vinyl Chloride	75-01-4	ug/L	11/12/2025	0.430	1.00		<1.00
GU-4	d	Xylenes, total	1330-20-7	ug/L	11/12/2025	1.10	3.00		<3.00
GU-4	d	Total Suspended Solids	TSS	mg/L	11/12/2025	5.25	7.50		14.0
GU-5	d	Antimony	7440-36-0	mg/L	11/12/2025	0.00100	0.00200	^+	<0.00200
GU-5	d	Arsenic	7440-38-2	mg/L	11/12/2025	0.000530	0.00200		0.00401
GU-5	d	Barium	7440-39-3	mg/L	11/12/2025	0.000660	0.00200		0.0906
GU-5	d	Beryllium	7440-41-7	mg/L	11/12/2025	0.000330	0.00100		<0.00100
GU-5	d	Cadmium	7440-43-9	mg/L	11/12/2025	0.000100	0.000200		<0.000200
GU-5	d	Chromium	7440-47-3	mg/L	11/12/2025	0.00180	0.00500		<0.00500
GU-5	d	Cobalt	7440-48-4	mg/L	11/12/2025	0.000170	0.000500		0.00476
GU-5	d	Copper	7440-50-8	mg/L	11/12/2025	0.00320	0.00500		<0.00500
GU-5	d	Lead	7439-92-1	mg/L	11/12/2025	0.000330	0.000500		<0.000500
GU-5	d	Nickel	7440-02-0	mg/L	11/12/2025	0.00230	0.00500	J	0.00442
GU-5	d	Selenium	7782-49-2	mg/L	11/12/2025	0.00140	0.00500		<0.00500
GU-5	d	Silver	7440-22-4	mg/L	11/12/2025	0.000500	0.00100		<0.00100
GU-5	d	Thallium	7440-28-0	mg/L	11/12/2025	0.000570	0.00100		<0.00100
GU-5	d	Vanadium	7440-62-2	mg/L	11/12/2025	0.00170	0.00500	J	0.00183
GU-5	d	Zinc	7440-66-6	mg/L	11/12/2025	0.0130	0.0200		<0.0200
GU-5	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/12/2025	0.380	1.00		<1.00
GU-5	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/12/2025	0.420	1.00		<1.00
GU-5	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/12/2025	0.350	1.00		<1.00
GU-5	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/12/2025	0.330	1.00		<1.00
GU-5	d	1,1-Dichloroethane	75-34-3	ug/L	11/12/2025	0.400	1.00		<1.00
GU-5	d	1,1-Dichloroethene	75-35-4	ug/L	11/12/2025	0.460	2.00		<2.00
GU-5	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/12/2025	0.430	1.00		<1.00
GU-5	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/12/2025	1.20	5.00		<5.00
GU-5	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/12/2025	0.340	1.00		<1.00
GU-5	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/12/2025	0.370	1.00		<1.00
GU-5	d	1,2-Dichloroethane	107-06-2	ug/L	11/12/2025	0.890	1.00		<1.00
GU-5	d	1,2-Dichloropropane	78-87-5	ug/L	11/12/2025	0.380	1.00		<1.00
GU-5	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/12/2025	0.490	1.00		<1.00
GU-5	d	2-Butanone	78-93-3	ug/L	11/12/2025	3.40	10.0		<10.0
GU-5	d	2-Hexanone	591-78-6	ug/L	11/12/2025	3.80	10.0		<10.0
GU-5	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/12/2025	3.50	10.0		<10.0
GU-5	d	Acetone	67-64-1	ug/L	11/12/2025	3.80	10.0		<10.0
GU-5	d	Acrylonitrile	107-13-1	ug/L	11/12/2025	2.20	5.00		<5.00
GU-5	d	Benzene	71-43-2	ug/L	11/12/2025	0.220	0.500		<0.500
GU-5	d	Bromochloromethane	74-97-5	ug/L	11/12/2025	1.70	5.00		<5.00
GU-5	d	Bromodichloromethane	75-27-4	ug/L	11/12/2025	0.390	1.00		<1.00
GU-5	d	Bromoform	75-25-2	ug/L	11/12/2025	2.60	5.00		<5.00
GU-5	d	Bromomethane	74-83-9	ug/L	11/12/2025	1.10	4.00		<4.00
GU-5	d	Carbon Disulfide	75-15-0	ug/L	11/12/2025	0.450	1.00		<1.00
GU-5	d	Carbon Tetrachloride	56-23-5	ug/L	11/12/2025	0.650	2.00		<2.00
GU-5	d	Chlorobenzene	108-90-7	ug/L	11/12/2025	0.350	1.00		<1.00
GU-5	d	Chlorodibromomethane	124-48-1	ug/L	11/12/2025	1.50	5.00		<5.00
GU-5	d	Chloroethane	75-00-3	ug/L	11/12/2025	0.900	4.00		<4.00
GU-5	d	Chloroform	67-66-3	ug/L	11/12/2025	1.30	3.00		<3.00
GU-5	d	Chloromethane	74-87-3	ug/L	11/12/2025	0.610	3.00		<3.00
GU-5	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/12/2025	0.550	1.00		<1.00
GU-5	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/12/2025	1.20	5.00		<5.00
GU-5	d	Methylene Bromide	74-95-3	ug/L	11/12/2025	0.330	1.00		<1.00
GU-5	d	Ethylbenzene	100-41-4	ug/L	11/12/2025	0.420	1.00		<1.00
GU-5	d	Iodomethane	74-88-4	ug/L	11/12/2025	2.60	10.0		<10.0
GU-5	d	Methylene Chloride	75-09-2	ug/L	11/12/2025	1.70	5.00		<5.00

Table 9A
Analytical Data Summary - Phase II MSWLF
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
GU-5	d	Styrene	100-42-5	ug/L	11/12/2025	0.370	1.00		<1.00
GU-5	d	Tetrachloroethene	127-18-4	ug/L	11/12/2025	0.480	1.00		<1.00
GU-5	d	Toluene	108-88-3	ug/L	11/12/2025	0.430	1.00		<1.00
GU-5	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/12/2025	0.410	1.00		<1.00
GU-5	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/12/2025	2.30	5.00		<5.00
GU-5	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/12/2025	2.40	10.0		<10.0
GU-5	d	Trichloroethene	79-01-6	ug/L	11/12/2025	0.350	1.00		<1.00
GU-5	d	Trichlorofluoromethane	75-69-4	ug/L	11/12/2025	0.470	4.00		<4.00
GU-5	d	Vinyl Acetate	108-05-4	ug/L	11/12/2025	7.10	10.0		<10.0
GU-5	d	Vinyl Chloride	75-01-4	ug/L	11/12/2025	0.430	1.00		<1.00
GU-5	d	Xylenes, total	1330-20-7	ug/L	11/12/2025	1.10	3.00		<3.00
GU-5	d	Total Suspended Solids	TSS	mg/L	11/12/2025	1.75	2.50		17.2

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-35R	u	Boron	7440-42-8	mg/L	11/4/1999	n/a	n/a		0.122
MW-35R	u	Manganese	7439-96-5	mg/L	11/4/1999	n/a	n/a		1.8
MW-35R	u	Phosphorus	7723-14-0	mg/L	11/4/1999	n/a	n/a		1.8
MW-36	d	Boron	7440-42-8	mg/L	11/4/1999	n/a	n/a		0.118
MW-36	d	Manganese	7439-96-5	mg/L	11/4/1999	n/a	n/a		2.5
MW-36	d	Phosphorus	7723-14-0	mg/L	11/4/1999	n/a	n/a		1.4
MW-35R	u	Boron	7440-42-8	mg/L	2/7/2000	0.1	n/a	ND	
MW-35R	u	Manganese	7439-96-5	mg/L	2/7/2000	n/a	n/a		1.4
MW-35R	u	Phosphorus	7723-14-0	mg/L	2/7/2000	n/a	n/a		4.7
MW-36	d	Boron	7440-42-8	mg/L	2/7/2000	0.1	n/a	ND	
MW-36	d	Manganese	7439-96-5	mg/L	2/7/2000	n/a	n/a		2.3
MW-36	d	Phosphorus	7723-14-0	mg/L	2/7/2000	n/a	n/a		2.4
MW-35R	u	Boron	7440-42-8	mg/L	5/22/2000	0.1	n/a	ND	
MW-35R	u	Manganese	7439-96-5	mg/L	5/22/2000	n/a	n/a		1.14
MW-35R	u	Phosphorus	7723-14-0	mg/L	5/22/2000	n/a	n/a		0.61
MW-36	d	Boron	7440-42-8	mg/L	5/22/2000	0.1	n/a	ND	
MW-36	d	Manganese	7439-96-5	mg/L	5/22/2000	n/a	n/a		1.51
MW-36	d	Phosphorus	7723-14-0	mg/L	5/22/2000	n/a	n/a		14
MW-35R	u	Phosphorus	7723-14-0	mg/L	10/8/2001	1	n/a	ND	
MW-36	d	Phosphorus	7723-14-0	mg/L	10/8/2001	1	n/a	ND	
MW-35R	u	Phosphorus	7723-14-0	mg/L	4/4/2002	1	n/a	ND	
MW-36	d	Phosphorus	7723-14-0	mg/L	4/4/2002	1	n/a	ND	
MW-35R	u	Boron	7440-42-8	mg/L	7/17/2002	n/a	n/a		0.05
MW-35R	u	Manganese	7439-96-5	mg/L	7/17/2002	n/a	n/a		1.35
MW-36	d	Boron	7440-42-8	mg/L	7/17/2002	n/a	n/a		0.09
MW-36	d	Manganese	7439-96-5	mg/L	7/17/2002	n/a	n/a		3.36
MW-35R	u	Boron	7440-42-8	mg/L	8/14/2002	n/a	n/a		0.14
MW-35R	u	Manganese	7439-96-5	mg/L	8/14/2002	n/a	n/a		0.582
MW-36	d	Boron	7440-42-8	mg/L	8/14/2002	n/a	n/a		0.13
MW-36	d	Manganese	7439-96-5	mg/L	8/14/2002	n/a	n/a		3.6
MW-35R	u	Boron	7440-42-8	mg/L	9/19/2002	n/a	n/a		0.13
MW-35R	u	Manganese	7439-96-5	mg/L	9/19/2002	n/a	n/a		0.629
MW-36	d	Boron	7440-42-8	mg/L	9/19/2002	n/a	n/a		0.13
MW-36	d	Manganese	7439-96-5	mg/L	9/19/2002	n/a	n/a		1.6
MW-35R	u	Phosphorus	7723-14-0	mg/L	10/7/2002	n/a	n/a		1.8
MW-36	d	Phosphorus	7723-14-0	mg/L	10/7/2002	1	n/a	ND	
MW-35R	u	Boron	7440-42-8	mg/L	10/16/2002	n/a	n/a		0.05
MW-35R	u	Manganese	7439-96-5	mg/L	10/16/2002	n/a	n/a		0.892
MW-36	d	Boron	7440-42-8	mg/L	10/16/2002	n/a	n/a		0.09
MW-36	d	Manganese	7439-96-5	mg/L	10/16/2002	n/a	n/a		1.7
MW-35R	u	Boron	7440-42-8	mg/L	4/15/2003	n/a	n/a		0.091
MW-35R	u	Manganese	7439-96-5	mg/L	4/15/2003	n/a	n/a		1
MW-35R	u	Phosphorus	7723-14-0	mg/L	4/15/2003	n/a	n/a		0.36
MW-36	d	Boron	7440-42-8	mg/L	4/15/2003	n/a	n/a		0.133
MW-36	d	Manganese	7439-96-5	mg/L	4/15/2003	n/a	n/a		1.6
MW-36	d	Phosphorus	7723-14-0	mg/L	4/15/2003	n/a	n/a		2.89
MW-35R	u	Boron	7440-42-8	mg/L	5/28/2003	0.05	n/a	ND	
MW-35R	u	Manganese	7439-96-5	mg/L	5/28/2003	n/a	n/a		0.043
MW-36	d	Boron	7440-42-8	mg/L	5/28/2003	n/a	n/a		0.063
MW-36	d	Manganese	7439-96-5	mg/L	5/28/2003	0.01	n/a	ND	
MW-35R	u	Boron	7440-42-8	mg/L	6/16/2003	n/a	n/a		0.253
MW-35R	u	Manganese	7439-96-5	mg/L	6/16/2003	n/a	n/a		0.414
MW-36	d	Boron	7440-42-8	mg/L	6/16/2003	n/a	n/a		0.346
MW-36	d	Manganese	7439-96-5	mg/L	6/16/2003	n/a	n/a		1.9
MW-35R	u	Boron	7440-42-8	mg/L	7/14/2003	n/a	n/a		0.137
MW-35R	u	Manganese	7439-96-5	mg/L	7/14/2003	n/a	n/a		1.51
MW-36	d	Boron	7440-42-8	mg/L	7/14/2003	n/a	n/a		0.219
MW-36	d	Manganese	7439-96-5	mg/L	7/14/2003	n/a	n/a		1.88
MW-35R	u	Boron	7440-42-8	mg/L	8/19/2003	n/a	n/a		0.213
MW-35R	u	Manganese	7439-96-5	mg/L	8/19/2003	n/a	n/a		0.777
MW-36	d	Boron	7440-42-8	mg/L	8/19/2003	n/a	n/a		0.328
MW-36	d	Manganese	7439-96-5	mg/L	8/19/2003	n/a	n/a		1.74
MW-35R	u	Boron	7440-42-8	mg/L	9/10/2003	n/a	n/a		0.237
MW-35R	u	Manganese	7439-96-5	mg/L	9/10/2003	n/a	n/a		1.07

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MW-36	d	Boron	7440-42-8	mg/L	9/10/2003	n/a	n/a		0.437
MW-36	d	Manganese	7439-96-5	mg/L	9/10/2003	n/a	n/a		2.19
MW-35R	u	Boron	7440-42-8	mg/L	10/6/2003	n/a	n/a		0.229
MW-35R	u	Manganese	7439-96-5	mg/L	10/6/2003	n/a	n/a		0.617
MW-35R	u	Phosphorus	7723-14-0	mg/L	10/6/2003	n/a	n/a		0.23
MW-36	d	Boron	7440-42-8	mg/L	10/6/2003	n/a	n/a		0.291
MW-36	d	Manganese	7439-96-5	mg/L	10/6/2003	n/a	n/a		2.86
MW-36	d	Phosphorus	7723-14-0	mg/L	10/6/2003	n/a	n/a		2.41
MW-35R	u	Phosphorus	7723-14-0	mg/L	3/16/2004	n/a	n/a		0.38
MW-36	d	Phosphorus	7723-14-0	mg/L	3/16/2004	n/a	n/a		1.95
MW-35R	u	Boron	7440-42-8	mg/L	4/26/2004	n/a	n/a		0.12
MW-35R	u	Manganese	7439-96-5	mg/L	4/26/2004	n/a	n/a		0.628
MW-36	d	Boron	7440-42-8	mg/L	4/26/2004	n/a	n/a		0.28
MW-36	d	Manganese	7439-96-5	mg/L	4/26/2004	n/a	n/a		1.8
MW-35R	u	Boron	7440-42-8	mg/L	5/17/2004	n/a	n/a		0.13
MW-35R	u	Manganese	7439-96-5	mg/L	5/17/2004	n/a	n/a		0.418
MW-36	d	Boron	7440-42-8	mg/L	5/17/2004	n/a	n/a		0.26
MW-36	d	Manganese	7439-96-5	mg/L	5/17/2004	n/a	n/a		1.4
MW-35R	u	Boron	7440-42-8	mg/L	6/21/2004	n/a	n/a		0.17
MW-35R	u	Manganese	7439-96-5	mg/L	6/21/2004	n/a	n/a		0.383
MW-36	d	Boron	7440-42-8	mg/L	6/21/2004	n/a	n/a		0.25
MW-36	d	Manganese	7439-96-5	mg/L	6/21/2004	n/a	n/a		1.21
MW-35R	u	Boron	7440-42-8	mg/L	7/20/2004	0.1	n/a	ND	
MW-35R	u	Manganese	7439-96-5	mg/L	7/20/2004	n/a	n/a		0.27
MW-36	d	Boron	7440-42-8	mg/L	7/20/2004	n/a	n/a		0.27
MW-36	d	Manganese	7439-96-5	mg/L	7/20/2004	n/a	n/a		2.3
MW-35R	u	Boron	7440-42-8	mg/L	8/23/2004	n/a	n/a		0.22
MW-35R	u	Manganese	7439-96-5	mg/L	8/23/2004	n/a	n/a		0.908
MW-36	d	Boron	7440-42-8	mg/L	8/23/2004	n/a	n/a		0.26
MW-36	d	Manganese	7439-96-5	mg/L	8/23/2004	n/a	n/a		1.01
MW-35R	u	Phosphorus	7723-14-0	mg/L	9/20/2004	n/a	n/a		0.3
MW-36	d	Phosphorus	7723-14-0	mg/L	9/20/2004	n/a	n/a		1.69
MW-35R	u	Boron	7440-42-8	mg/L	10/25/2004	0.1	n/a	ND	
MW-35R	u	Manganese	7439-96-5	mg/L	10/25/2004	n/a	n/a		0.571
MW-36	d	Boron	7440-42-8	mg/L	10/25/2004	n/a	n/a		0.18
MW-36	d	Manganese	7439-96-5	mg/L	10/25/2004	n/a	n/a		1.2
MW-35R	u	Phosphorus	7723-14-0	mg/L	3/21/2005	0.1	n/a	ND	
MW-36	d	Phosphorus	7723-14-0	mg/L	3/21/2005	n/a	n/a		1.06
MW-35R	u	Boron	7440-42-8	mg/L	4/25/2005	n/a	n/a		0.2
MW-35R	u	Manganese	7439-96-5	mg/L	4/25/2005	n/a	n/a		0.682
MW-36	d	Boron	7440-42-8	mg/L	4/25/2005	n/a	n/a		0.27
MW-36	d	Manganese	7439-96-5	mg/L	4/25/2005	n/a	n/a		1.5
MW-35R	u	Boron	7440-42-8	mg/L	5/19/2005	n/a	n/a		0.2
MW-35R	u	Manganese	7439-96-5	mg/L	5/19/2005	n/a	n/a		0.712
MW-36	d	Boron	7440-42-8	mg/L	5/19/2005	n/a	n/a		0.34
MW-36	d	Manganese	7439-96-5	mg/L	5/19/2005	n/a	n/a		1.2
MW-35R	u	Boron	7440-42-8	mg/L	6/20/2005	n/a	n/a		0.12
MW-35R	u	Manganese	7439-96-5	mg/L	6/20/2005	n/a	n/a		1.02
MW-36	d	Boron	7440-42-8	mg/L	6/20/2005	n/a	n/a		0.21
MW-36	d	Manganese	7439-96-5	mg/L	6/20/2005	n/a	n/a		1.27
MW-35R	u	Boron	7440-42-8	mg/L	7/27/2005	n/a	n/a		0.11
MW-35R	u	Manganese	7439-96-5	mg/L	7/27/2005	n/a	n/a		0.834
MW-36	d	Boron	7440-42-8	mg/L	7/27/2005	n/a	n/a		0.26
MW-36	d	Manganese	7439-96-5	mg/L	7/27/2005	n/a	n/a		1.1
MW-35R	u	Boron	7440-42-8	mg/L	8/30/2005	0.1	n/a	ND	
MW-35R	u	Manganese	7439-96-5	mg/L	8/30/2005	n/a	n/a		1
MW-36	d	Boron	7440-42-8	mg/L	8/30/2005	n/a	n/a		0.2
MW-36	d	Manganese	7439-96-5	mg/L	8/30/2005	n/a	n/a		0.563
MW-35R	u	Phosphorus	7723-14-0	mg/L	9/12/2005	n/a	n/a		0.34
MW-36	d	Phosphorus	7723-14-0	mg/L	9/12/2005	n/a	n/a		2.96
MW-35R	u	Phosphorus	7723-14-0	mg/L	3/14/2006	n/a	n/a		0.215
MW-36	d	Phosphorus	7723-14-0	mg/L	3/14/2006	n/a	n/a		1.95
MW-35R	u	Phosphorus	7723-14-0	mg/L	9/5/2006	n/a	n/a		0.149
MW-36	d	Phosphorus	7723-14-0	mg/L	9/5/2006	n/a	n/a		1.04

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-36	d	Phosphorus	7723-14-0	mg/L	3/9/2007	0.1	n/a	ND	
MW-36	d	Phosphorus	7723-14-0	mg/L	9/11/2007	n/a	n/a		0.194
MW-36	d	Manganese	7439-96-5	mg/L	10/18/2007	n/a	n/a		0.631
MW-36	d	Phosphorus	7723-14-0	mg/L	10/18/2007	n/a	n/a		1.03
MW-36	d	Phosphorus	7723-14-0	mg/L	3/3/2008	n/a	n/a		0.194
MW-36	d	Phosphorus	7723-14-0	mg/L	5/27/2008	0.1	n/a	ND	
MW-36	d	Phosphorus	7723-14-0	mg/L	6/11/2008	n/a	n/a		0.313
MW-36	d	Phosphorus	7723-14-0	mg/L	7/10/2008	0.1	n/a	ND	
MW-36	d	Phosphorus	7723-14-0	mg/L	8/21/2008	n/a	n/a		0.121
MW-35R	u	Phosphorus	7723-14-0	mg/L	9/24/2008	n/a	n/a		4.75
MW-36	d	Phosphorus	7723-14-0	mg/L	9/24/2008	n/a	n/a		0.114
MW-35R	u	Boron	7440-42-8	mg/L	3/13/2009	0.1	n/a	ND	
MW-35R	u	Manganese	7439-96-5	mg/L	3/13/2009	n/a	n/a		0.0861
MW-36	d	Boron	7440-42-8	mg/L	3/13/2009	n/a	n/a		0.321
MW-36	d	Manganese	7439-96-5	mg/L	3/13/2009	0.01	n/a	ND	
MW-35R	u	Boron	7440-42-8	mg/L	4/20/2009	0.1	n/a	ND	
MW-35R	u	Manganese	7439-96-5	mg/L	4/20/2009	n/a	n/a		0.0954
MW-35R	u	Phosphorus	7723-14-0	mg/L	4/20/2009	n/a	n/a		2.04
MW-36	d	Boron	7440-42-8	mg/L	4/20/2009	n/a	n/a		0.387
MW-36	d	Manganese	7439-96-5	mg/L	4/20/2009	n/a	n/a		0.0159
MW-36	d	Phosphorus	7723-14-0	mg/L	4/20/2009	0.1	n/a	ND	
MW-35R	u	Boron	7440-42-8	mg/L	5/12/2009	0.1	n/a	ND	
MW-35R	u	Manganese	7439-96-5	mg/L	5/12/2009	n/a	n/a		0.123
MW-36	d	Boron	7440-42-8	mg/L	5/12/2009	n/a	n/a		0.463
MW-36	d	Manganese	7439-96-5	mg/L	5/12/2009	0.01	n/a	ND	
MW-35R	u	Boron	7440-42-8	mg/L	6/8/2009	0.1	n/a	ND	
MW-35R	u	Manganese	7439-96-5	mg/L	6/8/2009	n/a	n/a		0.139
MW-36	d	Boron	7440-42-8	mg/L	6/8/2009	n/a	n/a		0.501
MW-36	d	Manganese	7439-96-5	mg/L	6/8/2009	n/a	n/a		0.0203
MW-35R	u	Boron	7440-42-8	mg/L	7/16/2009	0.1	n/a	ND	
MW-35R	u	Manganese	7439-96-5	mg/L	7/16/2009	n/a	n/a		0.12
MW-36	d	Boron	7440-42-8	mg/L	7/16/2009	n/a	n/a		0.576
MW-36	d	Manganese	7439-96-5	mg/L	7/16/2009	n/a	n/a		0.0234
MW-35R	u	Antimony	7440-36-0	mg/L	8/11/2009	0.006	n/a	ND	
MW-35R	u	Arsenic	7440-38-2	mg/L	8/11/2009	n/a	n/a		0.00172
MW-35R	u	Barium	7440-39-3	mg/L	8/11/2009	n/a	n/a		0.152
MW-35R	u	Beryllium	7440-41-7	mg/L	8/11/2009	0.001	n/a	ND	
MW-35R	u	Cadmium	7440-43-9	mg/L	8/11/2009	0.0005	n/a	ND	
MW-35R	u	Chromium	7440-47-3	mg/L	8/11/2009	0.02	n/a	ND	
MW-35R	u	Cobalt	7440-48-4	mg/L	8/11/2009	0.02	n/a	ND	
MW-35R	u	Copper	7440-50-8	mg/L	8/11/2009	0.02	n/a	ND	
MW-35R	u	Lead	7439-92-1	mg/L	8/11/2009	0.004	n/a	ND	
MW-35R	u	Nickel	7440-02-0	mg/L	8/11/2009	0.05	n/a	ND	
MW-35R	u	Selenium	7782-49-2	mg/L	8/11/2009	0.005	n/a	ND	
MW-35R	u	Silver	7440-22-4	mg/L	8/11/2009	0.02	n/a	ND	
MW-35R	u	Thallium	7440-28-0	mg/L	8/11/2009	0.002	n/a	ND	
MW-35R	u	Vanadium	7440-62-2	mg/L	8/11/2009	0.05	n/a	ND	
MW-35R	u	Zinc	7440-66-6	mg/L	8/11/2009	n/a	n/a		0.0228
MW-35R	u	Acetone	67-64-1	ug/L	8/11/2009	10	n/a	ND	
MW-35R	u	Acrylonitrile	107-13-1	ug/L	8/11/2009	10	n/a	ND	
MW-35R	u	Benzene	71-43-2	ug/L	8/11/2009	0.5	n/a	ND	
MW-35R	u	Bromochloromethane	74-97-5	ug/L	8/11/2009	5	n/a	ND	
MW-35R	u	Bromodichloromethane	75-27-4	ug/L	8/11/2009	1	n/a	ND	
MW-35R	u	Bromoform	75-25-2	ug/L	8/11/2009	5	n/a	ND	
MW-35R	u	Carbon disulfide	75-15-0	ug/L	8/11/2009	1	n/a	ND	
MW-35R	u	Carbon Tetrachloride	56-23-5	ug/L	8/11/2009	2	n/a	ND	
MW-35R	u	Chlorobenzene	108-90-7	ug/L	8/11/2009	1	n/a	ND	
MW-35R	u	Chloroethane	75-00-3	ug/L	8/11/2009	4	n/a	ND	
MW-35R	u	Chloroform	67-66-3	ug/L	8/11/2009	1	n/a	ND	
MW-35R	u	Chlorodibromomethane	124-48-1	ug/L	8/11/2009	5	n/a	ND	
MW-35R	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	8/11/2009	0.498	n/a	ND	
MW-35R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/11/2009	0.255	n/a	ND	
MW-35R	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	8/11/2009	10	n/a	ND	
MW-35R	u	1,1-Dichloroethane	75-34-3	ug/L	8/11/2009	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-35R	u	1,2-Dichloroethane	107-06-2	ug/L	8/11/2009	1	n/a	ND	
MW-35R	u	1,1-Dichloroethene	75-35-4	ug/L	8/11/2009	2	n/a	ND	
MW-35R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	8/11/2009	1	n/a	ND	
MW-35R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	8/11/2009	1	n/a	ND	
MW-35R	u	1,2-Dichloropropane	78-87-5	ug/L	8/11/2009	1	n/a	ND	
MW-35R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/11/2009	5	n/a	ND	
MW-35R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/11/2009	5	n/a	ND	
MW-35R	u	1,2-Dichlorobenzene	95-50-1	ug/L	8/11/2009	1	n/a	ND	
MW-35R	u	1,4-Dichlorobenzene	106-46-7	ug/L	8/11/2009	1	n/a	ND	
MW-35R	u	Ethylbenzene	100-41-4	ug/L	8/11/2009	1	n/a	ND	
MW-35R	u	2-Hexanone	591-78-6	ug/L	8/11/2009	10	n/a	ND	
MW-35R	u	Bromomethane	74-83-9	ug/L	8/11/2009	4	n/a	ND	
MW-35R	u	Chloromethane	74-87-3	ug/L	8/11/2009	3	n/a	ND	
MW-35R	u	2-Butanone	78-93-3	ug/L	8/11/2009	10	n/a	ND	
MW-35R	u	Iodomethane	74-88-4	ug/L	8/11/2009	20	n/a	ND	
MW-35R	u	4-Methyl-2-pentanone	108-10-1	ug/L	8/11/2009	10	n/a	ND	
MW-35R	u	Methylene Chloride	75-09-2	ug/L	8/11/2009	5	n/a	ND	
MW-35R	u	Styrene	100-42-5	ug/L	8/11/2009	1	n/a	ND	
MW-35R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/11/2009	1	n/a	ND	
MW-35R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/11/2009	1	n/a	ND	
MW-35R	u	Tetrachloroethene	127-18-4	ug/L	8/11/2009	1	n/a	ND	
MW-35R	u	Toluene	108-88-3	ug/L	8/11/2009	1	n/a	ND	
MW-35R	u	1,1,1-Trichloroethane	71-55-6	ug/L	8/11/2009	1	n/a	ND	
MW-35R	u	1,1,2-Trichloroethane	79-00-5	ug/L	8/11/2009	1	n/a	ND	
MW-35R	u	Trichloroethene	79-01-6	ug/L	8/11/2009	1	n/a	ND	
MW-35R	u	Trichlorofluoromethane	75-69-4	ug/L	8/11/2009	4	n/a	ND	
MW-35R	u	1,2,3-Trichloropropane	96-18-4	ug/L	8/11/2009	1	n/a	ND	
MW-35R	u	Vinyl acetate	108-05-4	ug/L	8/11/2009	2	n/a	ND	
MW-35R	u	Vinyl chloride	75-01-4	ug/L	8/11/2009	1	n/a	ND	
MW-35R	u	Xylenes, total	1330-20-7	ug/L	8/11/2009	3	n/a	ND	
MW-35R	u	Methylene Bromide	74-95-3	ug/L	8/11/2009	1	n/a	ND	
MW-36	d	Antimony	7440-36-0	mg/L	8/11/2009	0.006	n/a	ND	
MW-36	d	Arsenic	7440-38-2	mg/L	8/11/2009	0.001	n/a	ND	
MW-36	d	Barium	7440-39-3	mg/L	8/11/2009	n/a	n/a		0.145
MW-36	d	Beryllium	7440-41-7	mg/L	8/11/2009	0.001	n/a	ND	
MW-36	d	Cadmium	7440-43-9	mg/L	8/11/2009	0.0005	n/a	ND	
MW-36	d	Chromium	7440-47-3	mg/L	8/11/2009	0.02	n/a	ND	
MW-36	d	Cobalt	7440-48-4	mg/L	8/11/2009	0.02	n/a	ND	
MW-36	d	Copper	7440-50-8	mg/L	8/11/2009	0.02	n/a	ND	
MW-36	d	Lead	7439-92-1	mg/L	8/11/2009	0.004	n/a	ND	
MW-36	d	Nickel	7440-02-0	mg/L	8/11/2009	0.05	n/a	ND	
MW-36	d	Selenium	7782-49-2	mg/L	8/11/2009	0.005	n/a	ND	
MW-36	d	Silver	7440-22-4	mg/L	8/11/2009	0.02	n/a	ND	
MW-36	d	Thallium	7440-28-0	mg/L	8/11/2009	0.002	n/a	ND	
MW-36	d	Vanadium	7440-62-2	mg/L	8/11/2009	0.05	n/a	ND	
MW-36	d	Zinc	7440-66-6	mg/L	8/11/2009	0.02	n/a	ND	
MW-36	d	Acetone	67-64-1	ug/L	8/11/2009	10	n/a	ND	
MW-36	d	Acrylonitrile	107-13-1	ug/L	8/11/2009	10	n/a	ND	
MW-36	d	Benzene	71-43-2	ug/L	8/11/2009	0.5	n/a	ND	
MW-36	d	Bromochloromethane	74-97-5	ug/L	8/11/2009	5	n/a	ND	
MW-36	d	Bromodichloromethane	75-27-4	ug/L	8/11/2009	1	n/a	ND	
MW-36	d	Bromoform	75-25-2	ug/L	8/11/2009	5	n/a	ND	
MW-36	d	Carbon disulfide	75-15-0	ug/L	8/11/2009	1	n/a	ND	
MW-36	d	Carbon Tetrachloride	56-23-5	ug/L	8/11/2009	2	n/a	ND	
MW-36	d	Chlorobenzene	108-90-7	ug/L	8/11/2009	1	n/a	ND	
MW-36	d	Chloroethane	75-00-3	ug/L	8/11/2009	4	n/a	ND	
MW-36	d	Chloroform	67-66-3	ug/L	8/11/2009	1	n/a	ND	
MW-36	d	Chlorodibromomethane	124-48-1	ug/L	8/11/2009	5	n/a	ND	
MW-36	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	8/11/2009	0.498	n/a	ND	
MW-36	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/11/2009	0.255	n/a	ND	
MW-36	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	8/11/2009	10	n/a	ND	
MW-36	d	1,1-Dichloroethane	75-34-3	ug/L	8/11/2009	1	n/a	ND	
MW-36	d	1,2-Dichloroethane	107-06-2	ug/L	8/11/2009	1	n/a	ND	
MW-36	d	1,1-Dichloroethene	75-35-4	ug/L	8/11/2009	2	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-36	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/11/2009	1	n/a	ND	
MW-36	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/11/2009	1	n/a	ND	
MW-36	d	1,2-Dichloropropane	78-87-5	ug/L	8/11/2009	1	n/a	ND	
MW-36	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/11/2009	5	n/a	ND	
MW-36	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/11/2009	5	n/a	ND	
MW-36	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/11/2009	1	n/a	ND	
MW-36	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/11/2009	1	n/a	ND	
MW-36	d	Ethylbenzene	100-41-4	ug/L	8/11/2009	1	n/a	ND	
MW-36	d	2-Hexanone	591-78-6	ug/L	8/11/2009	10	n/a	ND	
MW-36	d	Bromomethane	74-83-9	ug/L	8/11/2009	4	n/a	ND	
MW-36	d	Chloromethane	74-87-3	ug/L	8/11/2009	3	n/a	ND	
MW-36	d	2-Butanone	78-93-3	ug/L	8/11/2009	10	n/a	ND	
MW-36	d	Iodomethane	74-88-4	ug/L	8/11/2009	20	n/a	ND	
MW-36	d	4-Methyl-2-pentanone	108-10-1	ug/L	8/11/2009	10	n/a	ND	
MW-36	d	Methylene Chloride	75-09-2	ug/L	8/11/2009	5	n/a	ND	
MW-36	d	Styrene	100-42-5	ug/L	8/11/2009	1	n/a	ND	
MW-36	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/11/2009	1	n/a	ND	
MW-36	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/11/2009	1	n/a	ND	
MW-36	d	Tetrachloroethene	127-18-4	ug/L	8/11/2009	1	n/a	ND	
MW-36	d	Toluene	108-88-3	ug/L	8/11/2009	1	n/a	ND	
MW-36	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/11/2009	1	n/a	ND	
MW-36	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/11/2009	1	n/a	ND	
MW-36	d	Trichloroethene	79-01-6	ug/L	8/11/2009	1	n/a	ND	
MW-36	d	Trichlorofluoromethane	75-69-4	ug/L	8/11/2009	4	n/a	ND	
MW-36	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/11/2009	1	n/a	ND	
MW-36	d	Vinyl acetate	108-05-4	ug/L	8/11/2009	2	n/a	ND	
MW-36	d	Vinyl chloride	75-01-4	ug/L	8/11/2009	1	n/a	ND	
MW-36	d	Xylenes, total	1330-20-7	ug/L	8/11/2009	3	n/a	ND	
MW-36	d	Methylene Bromide	74-95-3	ug/L	8/11/2009	1	n/a	ND	
MW-37	d	Antimony	7440-36-0	mg/L	8/11/2009	0.006	n/a	ND	
MW-37	d	Arsenic	7440-38-2	mg/L	8/11/2009	0.001	n/a	ND	
MW-37	d	Barium	7440-39-3	mg/L	8/11/2009	n/a	n/a		0.113
MW-37	d	Beryllium	7440-41-7	mg/L	8/11/2009	0.001	n/a	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	8/11/2009	0.0005	n/a	ND	
MW-37	d	Chromium	7440-47-3	mg/L	8/11/2009	0.02	n/a	ND	
MW-37	d	Cobalt	7440-48-4	mg/L	8/11/2009	0.02	n/a	ND	
MW-37	d	Copper	7440-50-8	mg/L	8/11/2009	0.02	n/a	ND	
MW-37	d	Lead	7439-92-1	mg/L	8/11/2009	0.004	n/a	ND	
MW-37	d	Nickel	7440-02-0	mg/L	8/11/2009	0.05	n/a	ND	
MW-37	d	Selenium	7782-49-2	mg/L	8/11/2009	0.005	n/a	ND	
MW-37	d	Silver	7440-22-4	mg/L	8/11/2009	0.02	n/a	ND	
MW-37	d	Thallium	7440-28-0	mg/L	8/11/2009	0.002	n/a	ND	
MW-37	d	Vanadium	7440-62-2	mg/L	8/11/2009	0.05	n/a	ND	
MW-37	d	Zinc	7440-66-6	mg/L	8/11/2009	0.02	n/a	ND	
MW-37	d	Acetone	67-64-1	ug/L	8/11/2009	10	n/a	ND	
MW-37	d	Acrylonitrile	107-13-1	ug/L	8/11/2009	10	n/a	ND	
MW-37	d	Benzene	71-43-2	ug/L	8/11/2009	0.5	n/a	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	8/11/2009	5	n/a	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	8/11/2009	1	n/a	ND	
MW-37	d	Bromoform	75-25-2	ug/L	8/11/2009	5	n/a	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	8/11/2009	1	n/a	ND	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	8/11/2009	2	n/a	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	8/11/2009	1	n/a	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	8/11/2009	4	n/a	ND	
MW-37	d	Chloroform	67-66-3	ug/L	8/11/2009	1	n/a	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	8/11/2009	5	n/a	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	8/11/2009	0.498	n/a	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/11/2009	0.255	n/a	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	8/11/2009	10	n/a	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	8/11/2009	1	n/a	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	8/11/2009	1	n/a	ND	
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	8/11/2009	2	n/a	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/11/2009	1	n/a	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/11/2009	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	8/11/2009	1	n/a	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/11/2009	5	n/a	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/11/2009	5	n/a	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/11/2009	1	n/a	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/11/2009	1	n/a	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	8/11/2009	1	n/a	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	8/11/2009	10	n/a	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	8/11/2009	4	n/a	ND	
MW-37	d	Chloromethane	74-87-3	ug/L	8/11/2009	3	n/a	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	8/11/2009	10	n/a	ND	
MW-37	d	Iodomethane	74-88-4	ug/L	8/11/2009	20	n/a	ND	
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	8/11/2009	1	n/a	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	8/11/2009	5	n/a	ND	
MW-37	d	Styrene	100-42-5	ug/L	8/11/2009	1	n/a	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/11/2009	1	n/a	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/11/2009	1	n/a	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	8/11/2009	1	n/a	ND	
MW-37	d	Toluene	108-88-3	ug/L	8/11/2009	1	n/a	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/11/2009	1	n/a	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/11/2009	1	n/a	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	8/11/2009	1	n/a	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	8/11/2009	4	n/a	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/11/2009	1	n/a	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	8/11/2009	2	n/a	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	8/11/2009	1	n/a	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	8/11/2009	3	n/a	ND	
MW-37	d	Methylene Bromide	74-95-3	ug/L	8/11/2009	10	n/a	ND	
MW-35R	u	Antimony	7440-36-0	mg/L	10/2/2009	0.006	n/a	ND	
MW-35R	u	Arsenic	7440-38-2	mg/L	10/2/2009	n/a	n/a		0.0015
MW-35R	u	Barium	7440-39-3	mg/L	10/2/2009	n/a	n/a		0.151
MW-35R	u	Beryllium	7440-41-7	mg/L	10/2/2009	0.001	n/a	ND	
MW-35R	u	Cadmium	7440-43-9	mg/L	10/2/2009	0.0005	n/a	ND	
MW-35R	u	Chromium	7440-47-3	mg/L	10/2/2009	0.02	n/a	ND	
MW-35R	u	Cobalt	7440-48-4	mg/L	10/2/2009	0.02	n/a	ND	
MW-35R	u	Copper	7440-50-8	mg/L	10/2/2009	0.02	n/a	ND	
MW-35R	u	Lead	7439-92-1	mg/L	10/2/2009	n/a	n/a		0.00426
MW-35R	u	Nickel	7440-02-0	mg/L	10/2/2009	0.05	n/a	ND	
MW-35R	u	Selenium	7782-49-2	mg/L	10/2/2009	0.005	n/a	ND	
MW-35R	u	Silver	7440-22-4	mg/L	10/2/2009	0.02	n/a	ND	
MW-35R	u	Thallium	7440-28-0	mg/L	10/2/2009	0.002	n/a	ND	
MW-35R	u	Vanadium	7440-62-2	mg/L	10/2/2009	0.05	n/a	ND	
MW-35R	u	Zinc	7440-66-6	mg/L	10/2/2009	n/a	n/a		0.0207
MW-35R	u	Acetone	67-64-1	ug/L	10/2/2009	10	n/a	ND	
MW-35R	u	Acrylonitrile	107-13-1	ug/L	10/2/2009	10	n/a	ND	
MW-35R	u	Benzene	71-43-2	ug/L	10/2/2009	0.5	n/a	ND	
MW-35R	u	Bromochloromethane	74-97-5	ug/L	10/2/2009	5	n/a	ND	
MW-35R	u	Bromodichloromethane	75-27-4	ug/L	10/2/2009	1	n/a	ND	
MW-35R	u	Bromoform	75-25-2	ug/L	10/2/2009	5	n/a	ND	
MW-35R	u	Carbon disulfide	75-15-0	ug/L	10/2/2009	1	n/a	ND	
MW-35R	u	Carbon Tetrachloride	56-23-5	ug/L	10/2/2009	2	n/a	ND	
MW-35R	u	Chlorobenzene	108-90-7	ug/L	10/2/2009	1	n/a	ND	
MW-35R	u	Chloroethane	75-00-3	ug/L	10/2/2009	4	n/a	ND	
MW-35R	u	Chloroform	67-66-3	ug/L	10/2/2009	1	n/a	ND	
MW-35R	u	Chlorodibromomethane	124-48-1	ug/L	10/2/2009	5	n/a	ND	
MW-35R	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/2/2009	0.498	n/a	ND	
MW-35R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/2/2009	0.255	n/a	ND	
MW-35R	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/2/2009	10	n/a	ND	
MW-35R	u	1,1-Dichloroethane	75-34-3	ug/L	10/2/2009	1	n/a	ND	
MW-35R	u	1,2-Dichloroethane	107-06-2	ug/L	10/2/2009	1	n/a	ND	
MW-35R	u	1,1-Dichloroethene	75-35-4	ug/L	10/2/2009	2	n/a	ND	
MW-35R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/2/2009	1	n/a	ND	
MW-35R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/2/2009	1	n/a	ND	
MW-35R	u	1,2-Dichloropropane	78-87-5	ug/L	10/2/2009	1	n/a	ND	
MW-35R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/2/2009	5	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-35R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/2/2009	5	n/a	ND	
MW-35R	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/2/2009	1	n/a	ND	
MW-35R	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/2/2009	1	n/a	ND	
MW-35R	u	Ethylbenzene	100-41-4	ug/L	10/2/2009	1	n/a	ND	
MW-35R	u	2-Hexanone	591-78-6	ug/L	10/2/2009	10	n/a	ND	
MW-35R	u	Bromomethane	74-83-9	ug/L	10/2/2009	4	n/a	ND	
MW-35R	u	Chloromethane	74-87-3	ug/L	10/2/2009	3	n/a	ND	
MW-35R	u	2-Butanone	78-93-3	ug/L	10/2/2009	10	n/a	ND	
MW-35R	u	Iodomethane	74-88-4	ug/L	10/2/2009	20	n/a	ND	
MW-35R	u	4-Methyl-2-pentanone	108-10-1	ug/L	10/2/2009	10	n/a	ND	
MW-35R	u	Methylene Chloride	75-09-2	ug/L	10/2/2009	5	n/a	ND	
MW-35R	u	Styrene	100-42-5	ug/L	10/2/2009	1	n/a	ND	
MW-35R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/2/2009	1	n/a	ND	
MW-35R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/2/2009	1	n/a	ND	
MW-35R	u	Tetrachloroethene	127-18-4	ug/L	10/2/2009	1	n/a	ND	
MW-35R	u	Toluene	108-88-3	ug/L	10/2/2009	1	n/a	ND	
MW-35R	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/2/2009	1	n/a	ND	
MW-35R	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/2/2009	1	n/a	ND	
MW-35R	u	Trichloroethene	79-01-6	ug/L	10/2/2009	1	n/a	ND	
MW-35R	u	Trichlorofluoromethane	75-69-4	ug/L	10/2/2009	4	n/a	ND	
MW-35R	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/2/2009	1	n/a	ND	
MW-35R	u	Vinyl acetate	108-05-4	ug/L	10/2/2009	2	n/a	ND	
MW-35R	u	Vinyl chloride	75-01-4	ug/L	10/2/2009	1	n/a	ND	
MW-35R	u	Xylenes, total	1330-20-7	ug/L	10/2/2009	3	n/a	ND	
MW-35R	u	Phosphorus	7723-14-0	mg/L	10/2/2009	n/a	n/a		0.778
MW-35R	u	Methylene Bromide	74-95-3	ug/L	10/2/2009	1	n/a	ND	
MW-36	d	Antimony	7440-36-0	mg/L	10/2/2009	0.006	n/a	ND	
MW-36	d	Arsenic	7440-38-2	mg/L	10/2/2009	0.001	n/a	ND	
MW-36	d	Barium	7440-39-3	mg/L	10/2/2009	n/a	n/a		0.125
MW-36	d	Beryllium	7440-41-7	mg/L	10/2/2009	0.001	n/a	ND	
MW-36	d	Cadmium	7440-43-9	mg/L	10/2/2009	0.0005	n/a	ND	
MW-36	d	Chromium	7440-47-3	mg/L	10/2/2009	0.02	n/a	ND	
MW-36	d	Cobalt	7440-48-4	mg/L	10/2/2009	0.02	n/a	ND	
MW-36	d	Copper	7440-50-8	mg/L	10/2/2009	0.02	n/a	ND	
MW-36	d	Lead	7439-92-1	mg/L	10/2/2009	0.004	n/a	ND	
MW-36	d	Nickel	7440-02-0	mg/L	10/2/2009	0.05	n/a	ND	
MW-36	d	Selenium	7782-49-2	mg/L	10/2/2009	0.005	n/a	ND	
MW-36	d	Silver	7440-22-4	mg/L	10/2/2009	0.02	n/a	ND	
MW-36	d	Thallium	7440-28-0	mg/L	10/2/2009	0.002	n/a	ND	
MW-36	d	Vanadium	7440-62-2	mg/L	10/2/2009	0.05	n/a	ND	
MW-36	d	Zinc	7440-66-6	mg/L	10/2/2009	0.02	n/a	ND	
MW-36	d	Acetone	67-64-1	ug/L	10/2/2009	10	n/a	ND	
MW-36	d	Acrylonitrile	107-13-1	ug/L	10/2/2009	10	n/a	ND	
MW-36	d	Benzene	71-43-2	ug/L	10/2/2009	0.5	n/a	ND	
MW-36	d	Bromochloromethane	74-97-5	ug/L	10/2/2009	5	n/a	ND	
MW-36	d	Bromodichloromethane	75-27-4	ug/L	10/2/2009	1	n/a	ND	
MW-36	d	Bromoform	75-25-2	ug/L	10/2/2009	5	n/a	ND	
MW-36	d	Carbon disulfide	75-15-0	ug/L	10/2/2009	1	n/a	ND	
MW-36	d	Carbon Tetrachloride	56-23-5	ug/L	10/2/2009	2	n/a	ND	
MW-36	d	Chlorobenzene	108-90-7	ug/L	10/2/2009	1	n/a	ND	
MW-36	d	Chloroethane	75-00-3	ug/L	10/2/2009	4	n/a	ND	
MW-36	d	Chloroform	67-66-3	ug/L	10/2/2009	1	n/a	ND	
MW-36	d	Chlorodibromomethane	124-48-1	ug/L	10/2/2009	5	n/a	ND	
MW-36	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/2/2009	0.498	n/a	ND	
MW-36	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/2/2009	0.255	n/a	ND	
MW-36	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/2/2009	10	n/a	ND	
MW-36	d	1,1-Dichloroethane	75-34-3	ug/L	10/2/2009	1	n/a	ND	
MW-36	d	1,2-Dichloroethane	107-06-2	ug/L	10/2/2009	1	n/a	ND	
MW-36	d	1,1-Dichloroethene	75-35-4	ug/L	10/2/2009	2	n/a	ND	
MW-36	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/2/2009	1	n/a	ND	
MW-36	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/2/2009	1	n/a	ND	
MW-36	d	1,2-Dichloropropane	78-87-5	ug/L	10/2/2009	1	n/a	ND	
MW-36	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/2/2009	5	n/a	ND	
MW-36	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/2/2009	5	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-36	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/2/2009	1	n/a	ND	
MW-36	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/2/2009	1	n/a	ND	
MW-36	d	Ethylbenzene	100-41-4	ug/L	10/2/2009	1	n/a	ND	
MW-36	d	2-Hexanone	591-78-6	ug/L	10/2/2009	10	n/a	ND	
MW-36	d	Bromomethane	74-83-9	ug/L	10/2/2009	4	n/a	ND	
MW-36	d	Chloromethane	74-87-3	ug/L	10/2/2009	3	n/a	ND	
MW-36	d	2-Butanone	78-93-3	ug/L	10/2/2009	10	n/a	ND	
MW-36	d	Iodomethane	74-88-4	ug/L	10/2/2009	20	n/a	ND	
MW-36	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/2/2009	10	n/a	ND	
MW-36	d	Methylene Chloride	75-09-2	ug/L	10/2/2009	5	n/a	ND	
MW-36	d	Styrene	100-42-5	ug/L	10/2/2009	1	n/a	ND	
MW-36	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/2/2009	1	n/a	ND	
MW-36	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/2/2009	1	n/a	ND	
MW-36	d	Tetrachloroethene	127-18-4	ug/L	10/2/2009	1	n/a	ND	
MW-36	d	Toluene	108-88-3	ug/L	10/2/2009	1	n/a	ND	
MW-36	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/2/2009	1	n/a	ND	
MW-36	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/2/2009	1	n/a	ND	
MW-36	d	Trichloroethene	79-01-6	ug/L	10/2/2009	1	n/a	ND	
MW-36	d	Trichlorofluoromethane	75-69-4	ug/L	10/2/2009	4	n/a	ND	
MW-36	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/2/2009	1	n/a	ND	
MW-36	d	Vinyl acetate	108-05-4	ug/L	10/2/2009	2	n/a	ND	
MW-36	d	Vinyl chloride	75-01-4	ug/L	10/2/2009	1	n/a	ND	
MW-36	d	Xylenes, total	1330-20-7	ug/L	10/2/2009	3	n/a	ND	
MW-36	d	Phosphorus	7723-14-0	mg/L	10/2/2009	0.1	n/a	ND	
MW-36	d	Methylene Bromide	74-95-3	ug/L	10/2/2009	1	n/a	ND	
MW-37	d	Antimony	7440-36-0	mg/L	10/2/2009	0.006	n/a	ND	
MW-37	d	Arsenic	7440-38-2	mg/L	10/2/2009	0.001	n/a	ND	
MW-37	d	Barium	7440-39-3	mg/L	10/2/2009	n/a	n/a		0.0526
MW-37	d	Beryllium	7440-41-7	mg/L	10/2/2009	0.001	n/a	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	10/2/2009	0.0005	n/a	ND	
MW-37	d	Chromium	7440-47-3	mg/L	10/2/2009	0.02	n/a	ND	
MW-37	d	Cobalt	7440-48-4	mg/L	10/2/2009	0.02	n/a	ND	
MW-37	d	Copper	7440-50-8	mg/L	10/2/2009	0.02	n/a	ND	
MW-37	d	Lead	7439-92-1	mg/L	10/2/2009	0.004	n/a	ND	
MW-37	d	Nickel	7440-02-0	mg/L	10/2/2009	0.05	n/a	ND	
MW-37	d	Selenium	7782-49-2	mg/L	10/2/2009	0.005	n/a	ND	
MW-37	d	Silver	7440-22-4	mg/L	10/2/2009	0.02	n/a	ND	
MW-37	d	Thallium	7440-28-0	mg/L	10/2/2009	0.002	n/a	ND	
MW-37	d	Vanadium	7440-62-2	mg/L	10/2/2009	0.05	n/a	ND	
MW-37	d	Zinc	7440-66-6	mg/L	10/2/2009	n/a	n/a		0.0264
MW-37	d	Acetone	67-64-1	ug/L	10/2/2009	10	n/a	ND	
MW-37	d	Acrylonitrile	107-13-1	ug/L	10/2/2009	10	n/a	ND	
MW-37	d	Benzene	71-43-2	ug/L	10/2/2009	0.5	n/a	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	10/2/2009	5	n/a	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	10/2/2009	1	n/a	ND	
MW-37	d	Bromoform	75-25-2	ug/L	10/2/2009	5	n/a	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	10/2/2009	1	n/a	ND	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	10/2/2009	2	n/a	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	10/2/2009	1	n/a	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	10/2/2009	4	n/a	ND	
MW-37	d	Chloroform	67-66-3	ug/L	10/2/2009	1	n/a	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	10/2/2009	5	n/a	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/2/2009	0.498	n/a	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/2/2009	0.255	n/a	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/2/2009	10	n/a	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	10/2/2009	1	n/a	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	10/2/2009	1	n/a	ND	
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	10/2/2009	2	n/a	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/2/2009	1	n/a	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/2/2009	1	n/a	ND	
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	10/2/2009	1	n/a	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/2/2009	5	n/a	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/2/2009	5	n/a	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/2/2009	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/2/2009	1	n/a	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	10/2/2009	1	n/a	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	10/2/2009	10	n/a	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	10/2/2009	4	n/a	ND	
MW-37	d	Chloromethane	74-87-3	ug/L	10/2/2009	3	n/a	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	10/2/2009	10	n/a	ND	
MW-37	d	Iodomethane	74-88-4	ug/L	10/2/2009	20	n/a	ND	
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/2/2009	1	n/a	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	10/2/2009	5	n/a	ND	
MW-37	d	Styrene	100-42-5	ug/L	10/2/2009	1	n/a	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/2/2009	1	n/a	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/2/2009	1	n/a	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	10/2/2009	1	n/a	ND	
MW-37	d	Toluene	108-88-3	ug/L	10/2/2009	1	n/a	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/2/2009	1	n/a	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/2/2009	1	n/a	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	10/2/2009	1	n/a	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	10/2/2009	4	n/a	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/2/2009	1	n/a	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	10/2/2009	2	n/a	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	10/2/2009	1	n/a	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	10/2/2009	3	n/a	ND	
MW-37	d	Methylene Bromide	74-95-3	ug/L	10/2/2009	10	n/a	ND	
MW-35R	u	Antimony	7440-36-0	mg/L	12/21/2009	0.006	n/a	ND	
MW-35R	u	Arsenic	7440-38-2	mg/L	12/21/2009	n/a	n/a		0.0116
MW-35R	u	Barium	7440-39-3	mg/L	12/21/2009	n/a	n/a		0.407
MW-35R	u	Beryllium	7440-41-7	mg/L	12/21/2009	n/a	n/a		0.00318
MW-35R	u	Cadmium	7440-43-9	mg/L	12/21/2009	n/a	n/a		0.00115
MW-35R	u	Chromium	7440-47-3	mg/L	12/21/2009	0.02	n/a	ND	
MW-35R	u	Cobalt	7440-48-4	mg/L	12/21/2009	0.02	n/a	ND	
MW-35R	u	Copper	7440-50-8	mg/L	12/21/2009	0.02	n/a	ND	
MW-35R	u	Lead	7439-92-1	mg/L	12/21/2009	n/a	n/a		0.0294
MW-35R	u	Nickel	7440-02-0	mg/L	12/21/2009	0.05	n/a	ND	
MW-35R	u	Selenium	7782-49-2	mg/L	12/21/2009	0.005	n/a	ND	
MW-35R	u	Silver	7440-22-4	mg/L	12/21/2009	0.02	n/a	ND	
MW-35R	u	Thallium	7440-28-0	mg/L	12/21/2009	0.002	n/a	ND	
MW-35R	u	Vanadium	7440-62-2	mg/L	12/21/2009	0.05	n/a	ND	
MW-35R	u	Zinc	7440-66-6	mg/L	12/21/2009	n/a	n/a		0.0834
MW-35R	u	Acetone	67-64-1	ug/L	12/21/2009	10	n/a	ND	
MW-35R	u	Acrylonitrile	107-13-1	ug/L	12/21/2009	10	n/a	ND	
MW-35R	u	Benzene	71-43-2	ug/L	12/21/2009	0.5	n/a	ND	
MW-35R	u	Bromochloromethane	74-97-5	ug/L	12/21/2009	5	n/a	ND	
MW-35R	u	Bromodichloromethane	75-27-4	ug/L	12/21/2009	5	n/a	ND	
MW-35R	u	Bromoform	75-25-2	ug/L	12/21/2009	20	n/a	ND	
MW-35R	u	Carbon disulfide	75-15-0	ug/L	12/21/2009	5	n/a	ND	
MW-35R	u	Carbon Tetrachloride	56-23-5	ug/L	12/21/2009	5	n/a	ND	
MW-35R	u	Chlorobenzene	108-90-7	ug/L	12/21/2009	1	n/a	ND	
MW-35R	u	Chloroethane	75-00-3	ug/L	12/21/2009	4	n/a	ND	
MW-35R	u	Chloroform	67-66-3	ug/L	12/21/2009	1	n/a	ND	
MW-35R	u	Chlorodibromomethane	124-48-1	ug/L	12/21/2009	5	n/a	ND	
MW-35R	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	12/21/2009	0.498	n/a	ND	
MW-35R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/21/2009	0.255	n/a	ND	
MW-35R	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	12/21/2009	10	n/a	ND	
MW-35R	u	1,1-Dichloroethane	75-34-3	ug/L	12/21/2009	1	n/a	ND	
MW-35R	u	1,2-Dichloroethane	107-06-2	ug/L	12/21/2009	1	n/a	ND	
MW-35R	u	1,1-Dichloroethene	75-35-4	ug/L	12/21/2009	2	n/a	ND	
MW-35R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	12/21/2009	1	n/a	ND	
MW-35R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	12/21/2009	1	n/a	ND	
MW-35R	u	1,2-Dichloropropane	78-87-5	ug/L	12/21/2009	1	n/a	ND	
MW-35R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/21/2009	5	n/a	ND	
MW-35R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/21/2009	20	n/a	ND	
MW-35R	u	1,2-Dichlorobenzene	95-50-1	ug/L	12/21/2009	1	n/a	ND	
MW-35R	u	1,4-Dichlorobenzene	106-46-7	ug/L	12/21/2009	1	n/a	ND	
MW-35R	u	Ethylbenzene	100-41-4	ug/L	12/21/2009	2	n/a	ND	

Table 9B
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-35R	u	2-Hexanone	591-78-6	ug/L	12/21/2009	10	n/a	ND	
MW-35R	u	Bromomethane	74-83-9	ug/L	12/21/2009	4	n/a	ND	
MW-35R	u	Chloromethane	74-87-3	ug/L	12/21/2009	3	n/a	ND	
MW-35R	u	2-Butanone	78-93-3	ug/L	12/21/2009	10	n/a	ND	
MW-35R	u	Iodomethane	74-88-4	ug/L	12/21/2009	10	n/a	ND	
MW-35R	u	4-Methyl-2-pentanone	108-10-1	ug/L	12/21/2009	10	n/a	ND	
MW-35R	u	Methylene Chloride	75-09-2	ug/L	12/21/2009	5	n/a	ND	
MW-35R	u	Styrene	100-42-5	ug/L	12/21/2009	5	n/a	ND	
MW-35R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/21/2009	1	n/a	ND	
MW-35R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/21/2009	1	n/a	ND	
MW-35R	u	Tetrachloroethene	127-18-4	ug/L	12/21/2009	1	n/a	ND	
MW-35R	u	Toluene	108-88-3	ug/L	12/21/2009	1	n/a	ND	
MW-35R	u	1,1,1-Trichloroethane	71-55-6	ug/L	12/21/2009	1	n/a	ND	
MW-35R	u	1,1,2-Trichloroethane	79-00-5	ug/L	12/21/2009	1	n/a	ND	
MW-35R	u	Trichloroethene	79-01-6	ug/L	12/21/2009	1	n/a	ND	
MW-35R	u	Trichlorofluoromethane	75-69-4	ug/L	12/21/2009	4	n/a	ND	
MW-35R	u	1,2,3-Trichloropropane	96-18-4	ug/L	12/21/2009	1	n/a	ND	
MW-35R	u	Vinyl acetate	108-05-4	ug/L	12/21/2009	2	n/a	ND	
MW-35R	u	Vinyl chloride	75-01-4	ug/L	12/21/2009	1	n/a	ND	
MW-35R	u	Xylenes, total	1330-20-7	ug/L	12/21/2009	9	n/a	ND	
MW-35R	u	Methylene Bromide	74-95-3	ug/L	12/21/2009	1	n/a	ND	
MW-36	d	Antimony	7440-36-0	mg/L	12/21/2009	0.006	n/a	ND	
MW-36	d	Arsenic	7440-38-2	mg/L	12/21/2009	0.001	n/a	ND	
MW-36	d	Barium	7440-39-3	mg/L	12/21/2009	n/a	n/a		0.153
MW-36	d	Beryllium	7440-41-7	mg/L	12/21/2009	0.001	n/a	ND	
MW-36	d	Cadmium	7440-43-9	mg/L	12/21/2009	0.0005	n/a	ND	
MW-36	d	Chromium	7440-47-3	mg/L	12/21/2009	0.02	n/a	ND	
MW-36	d	Cobalt	7440-48-4	mg/L	12/21/2009	0.02	n/a	ND	
MW-36	d	Copper	7440-50-8	mg/L	12/21/2009	0.02	n/a	ND	
MW-36	d	Lead	7439-92-1	mg/L	12/21/2009	0.004	n/a	ND	
MW-36	d	Nickel	7440-02-0	mg/L	12/21/2009	0.05	n/a	ND	
MW-36	d	Selenium	7782-49-2	mg/L	12/21/2009	0.005	n/a	ND	
MW-36	d	Silver	7440-22-4	mg/L	12/21/2009	0.02	n/a	ND	
MW-36	d	Thallium	7440-28-0	mg/L	12/21/2009	0.002	n/a	ND	
MW-36	d	Vanadium	7440-62-2	mg/L	12/21/2009	0.05	n/a	ND	
MW-36	d	Zinc	7440-66-6	mg/L	12/21/2009	0.02	n/a	ND	
MW-36	d	Acetone	67-64-1	ug/L	12/21/2009	10	n/a	ND	
MW-36	d	Acrylonitrile	107-13-1	ug/L	12/21/2009	10	n/a	ND	
MW-36	d	Benzene	71-43-2	ug/L	12/21/2009	0.5	n/a	ND	
MW-36	d	Bromochloromethane	74-97-5	ug/L	12/21/2009	5	n/a	ND	
MW-36	d	Bromodichloromethane	75-27-4	ug/L	12/21/2009	5	n/a	ND	
MW-36	d	Bromoform	75-25-2	ug/L	12/21/2009	10	n/a	ND	
MW-36	d	Carbon disulfide	75-15-0	ug/L	12/21/2009	1	n/a	ND	
MW-36	d	Carbon Tetrachloride	56-23-5	ug/L	12/21/2009	2	n/a	ND	
MW-36	d	Chlorobenzene	108-90-7	ug/L	12/21/2009	1	n/a	ND	
MW-36	d	Chloroethane	75-00-3	ug/L	12/21/2009	4	n/a	ND	
MW-36	d	Chloroform	67-66-3	ug/L	12/21/2009	1	n/a	ND	
MW-36	d	Chlorodibromomethane	124-48-1	ug/L	12/21/2009	10	n/a	ND	
MW-36	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	12/21/2009	0.498	n/a	ND	
MW-36	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/21/2009	0.255	n/a	ND	
MW-36	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	12/21/2009	10	n/a	ND	
MW-36	d	1,1-Dichloroethane	75-34-3	ug/L	12/21/2009	1	n/a	ND	
MW-36	d	1,2-Dichloroethane	107-06-2	ug/L	12/21/2009	1	n/a	ND	
MW-36	d	1,1-Dichloroethene	75-35-4	ug/L	12/21/2009	2	n/a	ND	
MW-36	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/21/2009	1	n/a	ND	
MW-36	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/21/2009	1	n/a	ND	
MW-36	d	1,2-Dichloropropane	78-87-5	ug/L	12/21/2009	1	n/a	ND	
MW-36	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/21/2009	5	n/a	ND	
MW-36	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/21/2009	5	n/a	ND	
MW-36	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/21/2009	1	n/a	ND	
MW-36	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/21/2009	1	n/a	ND	
MW-36	d	Ethylbenzene	100-41-4	ug/L	12/21/2009	1	n/a	ND	
MW-36	d	2-Hexanone	591-78-6	ug/L	12/21/2009	10	n/a	ND	
MW-36	d	Bromomethane	74-83-9	ug/L	12/21/2009	4	n/a	ND	

Table 9B
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-36	d	Chloromethane	74-87-3	ug/L	12/21/2009	3	n/a	ND	
MW-36	d	2-Butanone	78-93-3	ug/L	12/21/2009	10	n/a	ND	
MW-36	d	Iodomethane	74-88-4	ug/L	12/21/2009	20	n/a	ND	
MW-36	d	4-Methyl-2-pentanone	108-10-1	ug/L	12/21/2009	10	n/a	ND	
MW-36	d	Methylene Chloride	75-09-2	ug/L	12/21/2009	5	n/a	ND	
MW-36	d	Styrene	100-42-5	ug/L	12/21/2009	2	n/a	ND	
MW-36	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/21/2009	5	n/a	ND	
MW-36	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/21/2009	1	n/a	ND	
MW-36	d	Tetrachloroethene	127-18-4	ug/L	12/21/2009	1	n/a	ND	
MW-36	d	Toluene	108-88-3	ug/L	12/21/2009	1	n/a	ND	
MW-36	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/21/2009	10	n/a	ND	
MW-36	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/21/2009	1	n/a	ND	
MW-36	d	Trichloroethene	79-01-6	ug/L	12/21/2009	1	n/a	ND	
MW-36	d	Trichlorofluoromethane	75-69-4	ug/L	12/21/2009	4	n/a	ND	
MW-36	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/21/2009	1	n/a	ND	
MW-36	d	Vinyl acetate	108-05-4	ug/L	12/21/2009	2	n/a	ND	
MW-36	d	Vinyl chloride	75-01-4	ug/L	12/21/2009	1	n/a	ND	
MW-36	d	Xylenes, total	1330-20-7	ug/L	12/21/2009	6	n/a	ND	
MW-36	d	Methylene Bromide	74-95-3	ug/L	12/21/2009	1	n/a	ND	
MW-37	d	Antimony	7440-36-0	mg/L	12/21/2009	0.006	n/a	ND	
MW-37	d	Arsenic	7440-38-2	mg/L	12/21/2009	0.001	n/a	ND	
MW-37	d	Barium	7440-39-3	mg/L	12/21/2009	n/a	n/a		0.219
MW-37	d	Beryllium	7440-41-7	mg/L	12/21/2009	0.001	n/a	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	12/21/2009	0.0005	n/a	ND	
MW-37	d	Chromium	7440-47-3	mg/L	12/21/2009	0.02	n/a	ND	
MW-37	d	Cobalt	7440-48-4	mg/L	12/21/2009	0.02	n/a	ND	
MW-37	d	Copper	7440-50-8	mg/L	12/21/2009	0.02	n/a	ND	
MW-37	d	Lead	7439-92-1	mg/L	12/21/2009	0.004	n/a	ND	
MW-37	d	Nickel	7440-02-0	mg/L	12/21/2009	0.05	n/a	ND	
MW-37	d	Selenium	7782-49-2	mg/L	12/21/2009	0.005	n/a	ND	
MW-37	d	Silver	7440-22-4	mg/L	12/21/2009	0.02	n/a	ND	
MW-37	d	Thallium	7440-28-0	mg/L	12/21/2009	0.002	n/a	ND	
MW-37	d	Vanadium	7440-62-2	mg/L	12/21/2009	0.05	n/a	ND	
MW-37	d	Zinc	7440-66-6	mg/L	12/21/2009	n/a	n/a		0.0496
MW-37	d	Acetone	67-64-1	ug/L	12/21/2009	10	n/a	ND	
MW-37	d	Acrylonitrile	107-13-1	ug/L	12/21/2009	10	n/a	ND	
MW-37	d	Benzene	71-43-2	ug/L	12/21/2009	0.5	n/a	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	12/21/2009	5	n/a	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	12/21/2009	5	n/a	ND	
MW-37	d	Bromoform	75-25-2	ug/L	12/21/2009	10	n/a	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	12/21/2009	1	n/a	ND	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	12/21/2009	2	n/a	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	12/21/2009	1	n/a	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	12/21/2009	4	n/a	ND	
MW-37	d	Chloroform	67-66-3	ug/L	12/21/2009	1	n/a	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	12/21/2009	10	n/a	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	12/21/2009	0.498	n/a	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/21/2009	0.255	n/a	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	12/21/2009	10	n/a	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	12/21/2009	1	n/a	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	12/21/2009	1	n/a	ND	
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	12/21/2009	2	n/a	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/21/2009	1	n/a	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/21/2009	1	n/a	ND	
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	12/21/2009	1	n/a	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/21/2009	5	n/a	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/21/2009	5	n/a	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/21/2009	1	n/a	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/21/2009	1	n/a	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	12/21/2009	1	n/a	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	12/21/2009	10	n/a	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	12/21/2009	4	n/a	ND	
MW-37	d	Chloromethane	74-87-3	ug/L	12/21/2009	3	n/a	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	12/21/2009	10	n/a	ND	

Table 9B
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	Iodomethane	74-88-4	ug/L	12/21/2009	20	n/a	ND	
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	12/21/2009	1	n/a	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	12/21/2009	5	n/a	ND	
MW-37	d	Styrene	100-42-5	ug/L	12/21/2009	2	n/a	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/21/2009	5	n/a	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/21/2009	1	n/a	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	12/21/2009	1	n/a	ND	
MW-37	d	Toluene	108-88-3	ug/L	12/21/2009	1	n/a	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/21/2009	10	n/a	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/21/2009	1	n/a	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	12/21/2009	1	n/a	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	12/21/2009	4	n/a	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/21/2009	1	n/a	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	12/21/2009	2	n/a	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	12/21/2009	1	n/a	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	12/21/2009	6	n/a	ND	
MW-37	d	Methylene Bromide	74-95-3	ug/L	12/21/2009	10	n/a	ND	
MW-35R	u	Antimony	7440-36-0	mg/L	3/23/2010	0.006	n/a	ND	
MW-35R	u	Arsenic	7440-38-2	mg/L	3/23/2010	n/a	n/a		0.00171
MW-35R	u	Barium	7440-39-3	mg/L	3/23/2010	n/a	n/a		0.232
MW-35R	u	Beryllium	7440-41-7	mg/L	3/23/2010	0.001	n/a	ND	
MW-35R	u	Cadmium	7440-43-9	mg/L	3/23/2010	0.0005	n/a	ND	
MW-35R	u	Chromium	7440-47-3	mg/L	3/23/2010	0.02	n/a	ND	
MW-35R	u	Cobalt	7440-48-4	mg/L	3/23/2010	n/a	n/a	J	0.00903
MW-35R	u	Copper	7440-50-8	mg/L	3/23/2010	0.02	n/a	ND	
MW-35R	u	Lead	7439-92-1	mg/L	3/23/2010	n/a	n/a		0.0064
MW-35R	u	Nickel	7440-02-0	mg/L	3/23/2010	0.05	n/a	ND	
MW-35R	u	Selenium	7782-49-2	mg/L	3/23/2010	0.005	n/a	ND	
MW-35R	u	Silver	7440-22-4	mg/L	3/23/2010	0.02	n/a	ND	
MW-35R	u	Thallium	7440-28-0	mg/L	3/23/2010	0.002	n/a	ND	
MW-35R	u	Vanadium	7440-62-2	mg/L	3/23/2010	0.05	n/a	ND	
MW-35R	u	Zinc	7440-66-6	mg/L	3/23/2010	n/a	n/a		0.0523
MW-35R	u	Acetone	67-64-1	ug/L	3/23/2010	10	n/a	ND	
MW-35R	u	Acrylonitrile	107-13-1	ug/L	3/23/2010	10	n/a	ND	
MW-35R	u	Benzene	71-43-2	ug/L	3/23/2010	0.5	n/a	ND	
MW-35R	u	Bromochloromethane	74-97-5	ug/L	3/23/2010	5	n/a	ND	
MW-35R	u	Bromodichloromethane	75-27-4	ug/L	3/23/2010	1	n/a	ND	
MW-35R	u	Bromoform	75-25-2	ug/L	3/23/2010	5	n/a	ND	
MW-35R	u	Carbon disulfide	75-15-0	ug/L	3/23/2010	2	n/a	ND	
MW-35R	u	Carbon Tetrachloride	56-23-5	ug/L	3/23/2010	2	n/a	ND	
MW-35R	u	Chlorobenzene	108-90-7	ug/L	3/23/2010	1	n/a	ND	
MW-35R	u	Chloroethane	75-00-3	ug/L	3/23/2010	4	n/a	ND	
MW-35R	u	Chloroform	67-66-3	ug/L	3/23/2010	1	n/a	ND	
MW-35R	u	Chlorodibromomethane	124-48-1	ug/L	3/23/2010	5	n/a	ND	
MW-35R	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/23/2010	0.498	n/a	ND	
MW-35R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/23/2010	0.255	n/a	ND	
MW-35R	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/23/2010	10	n/a	ND	
MW-35R	u	1,1-Dichloroethane	75-34-3	ug/L	3/23/2010	1	n/a	ND	
MW-35R	u	1,2-Dichloroethane	107-06-2	ug/L	3/23/2010	1	n/a	ND	
MW-35R	u	1,1-Dichloroethene	75-35-4	ug/L	3/23/2010	2	n/a	ND	
MW-35R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/23/2010	2	n/a	ND	
MW-35R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/23/2010	1	n/a	ND	
MW-35R	u	1,2-Dichloropropane	78-87-5	ug/L	3/23/2010	1	n/a	ND	
MW-35R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/23/2010	5	n/a	ND	
MW-35R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/23/2010	5	n/a	ND	
MW-35R	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/23/2010	1	n/a	ND	
MW-35R	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/23/2010	2	n/a	ND	
MW-35R	u	Ethylbenzene	100-41-4	ug/L	3/23/2010	1	n/a	ND	
MW-35R	u	2-Hexanone	591-78-6	ug/L	3/23/2010	10	n/a	ND	
MW-35R	u	Bromomethane	74-83-9	ug/L	3/23/2010	4	n/a	ND	
MW-35R	u	Chloromethane	74-87-3	ug/L	3/23/2010	3	n/a	ND	
MW-35R	u	2-Butanone	78-93-3	ug/L	3/23/2010	10	n/a	ND	
MW-35R	u	Iodomethane	74-88-4	ug/L	3/23/2010	10	n/a	ND	
MW-35R	u	4-Methyl-2-pentanone	108-10-1	ug/L	3/23/2010	10	n/a	ND	

Table 9B
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-35R	u	Methylene Chloride	75-09-2	ug/L	3/23/2010	5	n/a	ND	
MW-35R	u	Styrene	100-42-5	ug/L	3/23/2010	5	n/a	ND	
MW-35R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/23/2010	1	n/a	ND	
MW-35R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/23/2010	1	n/a	ND	
MW-35R	u	Tetrachloroethene	127-18-4	ug/L	3/23/2010	1	n/a	ND	
MW-35R	u	Toluene	108-88-3	ug/L	3/23/2010	1	n/a	ND	
MW-35R	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/23/2010	1	n/a	ND	
MW-35R	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/23/2010	1	n/a	ND	
MW-35R	u	Trichloroethene	79-01-6	ug/L	3/23/2010	1	n/a	ND	
MW-35R	u	Trichlorofluoromethane	75-69-4	ug/L	3/23/2010	4	n/a	ND	
MW-35R	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/23/2010	1	n/a	ND	
MW-35R	u	Vinyl acetate	108-05-4	ug/L	3/23/2010	2	n/a	ND	
MW-35R	u	Vinyl chloride	75-01-4	ug/L	3/23/2010	1	n/a	ND	
MW-35R	u	Xylenes, total	1330-20-7	ug/L	3/23/2010	3	n/a	ND	
MW-35R	u	Methylene Bromide	74-95-3	ug/L	3/23/2010	2	n/a	ND	
MW-36	d	Antimony	7440-36-0	mg/L	3/23/2010	0.006	n/a	ND	
MW-36	d	Arsenic	7440-38-2	mg/L	3/23/2010	0.001	n/a	ND	
MW-36	d	Barium	7440-39-3	mg/L	3/23/2010	n/a	n/a		0.138
MW-36	d	Beryllium	7440-41-7	mg/L	3/23/2010	0.001	n/a	ND	
MW-36	d	Cadmium	7440-43-9	mg/L	3/23/2010	0.0005	n/a	ND	
MW-36	d	Chromium	7440-47-3	mg/L	3/23/2010	0.02	n/a	ND	
MW-36	d	Cobalt	7440-48-4	mg/L	3/23/2010	0.00155	n/a	ND	
MW-36	d	Copper	7440-50-8	mg/L	3/23/2010	0.02	n/a	ND	
MW-36	d	Lead	7439-92-1	mg/L	3/23/2010	0.004	n/a	ND	
MW-36	d	Nickel	7440-02-0	mg/L	3/23/2010	0.05	n/a	ND	
MW-36	d	Selenium	7782-49-2	mg/L	3/23/2010	0.005	n/a	ND	
MW-36	d	Silver	7440-22-4	mg/L	3/23/2010	0.02	n/a	ND	
MW-36	d	Thallium	7440-28-0	mg/L	3/23/2010	0.002	n/a	ND	
MW-36	d	Vanadium	7440-62-2	mg/L	3/23/2010	0.05	n/a	ND	
MW-36	d	Zinc	7440-66-6	mg/L	3/23/2010	0.02	n/a	ND	
MW-36	d	Acetone	67-64-1	ug/L	3/23/2010	10	n/a	ND	
MW-36	d	Acrylonitrile	107-13-1	ug/L	3/23/2010	10	n/a	ND	
MW-36	d	Benzene	71-43-2	ug/L	3/23/2010	0.5	n/a	ND	
MW-36	d	Bromochloromethane	74-97-5	ug/L	3/23/2010	5	n/a	ND	
MW-36	d	Bromodichloromethane	75-27-4	ug/L	3/23/2010	1	n/a	ND	
MW-36	d	Bromoform	75-25-2	ug/L	3/23/2010	5	n/a	ND	
MW-36	d	Carbon disulfide	75-15-0	ug/L	3/23/2010	2	n/a	ND	
MW-36	d	Carbon Tetrachloride	56-23-5	ug/L	3/23/2010	2	n/a	ND	
MW-36	d	Chlorobenzene	108-90-7	ug/L	3/23/2010	1	n/a	ND	
MW-36	d	Chloroethane	75-00-3	ug/L	3/23/2010	4	n/a	ND	
MW-36	d	Chloroform	67-66-3	ug/L	3/23/2010	1	n/a	ND	
MW-36	d	Chlorodibromomethane	124-48-1	ug/L	3/23/2010	5	n/a	ND	
MW-36	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/23/2010	0.498	n/a	ND	
MW-36	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/23/2010	0.255	n/a	ND	
MW-36	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/23/2010	10	n/a	ND	
MW-36	d	1,1-Dichloroethane	75-34-3	ug/L	3/23/2010	1	n/a	ND	
MW-36	d	1,2-Dichloroethane	107-06-2	ug/L	3/23/2010	1	n/a	ND	
MW-36	d	1,1-Dichloroethene	75-35-4	ug/L	3/23/2010	2	n/a	ND	
MW-36	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/23/2010	2	n/a	ND	
MW-36	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/23/2010	1	n/a	ND	
MW-36	d	1,2-Dichloropropane	78-87-5	ug/L	3/23/2010	1	n/a	ND	
MW-36	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/23/2010	5	n/a	ND	
MW-36	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/23/2010	5	n/a	ND	
MW-36	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/23/2010	1	n/a	ND	
MW-36	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/23/2010	2	n/a	ND	
MW-36	d	Ethylbenzene	100-41-4	ug/L	3/23/2010	1	n/a	ND	
MW-36	d	2-Hexanone	591-78-6	ug/L	3/23/2010	10	n/a	ND	
MW-36	d	Bromomethane	74-83-9	ug/L	3/23/2010	4	n/a	ND	
MW-36	d	Chloromethane	74-87-3	ug/L	3/23/2010	3	n/a	ND	
MW-36	d	2-Butanone	78-93-3	ug/L	3/23/2010	10	n/a	ND	
MW-36	d	Iodomethane	74-88-4	ug/L	3/23/2010	10	n/a	ND	
MW-36	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/23/2010	10	n/a	ND	
MW-36	d	Methylene Chloride	75-09-2	ug/L	3/23/2010	5	n/a	ND	
MW-36	d	Styrene	100-42-5	ug/L	3/23/2010	5	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-36	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/23/2010	1	n/a	ND	
MW-36	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/23/2010	1	n/a	ND	
MW-36	d	Tetrachloroethene	127-18-4	ug/L	3/23/2010	1	n/a	ND	
MW-36	d	Toluene	108-88-3	ug/L	3/23/2010	1	n/a	ND	
MW-36	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/23/2010	1	n/a	ND	
MW-36	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/23/2010	1	n/a	ND	
MW-36	d	Trichloroethene	79-01-6	ug/L	3/23/2010	1	n/a	ND	
MW-36	d	Trichlorofluoromethane	75-69-4	ug/L	3/23/2010	4	n/a	ND	
MW-36	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/23/2010	1	n/a	ND	
MW-36	d	Vinyl acetate	108-05-4	ug/L	3/23/2010	2	n/a	ND	
MW-36	d	Vinyl chloride	75-01-4	ug/L	3/23/2010	1	n/a	ND	
MW-36	d	Xylenes, total	1330-20-7	ug/L	3/23/2010	3	n/a	ND	
MW-36	d	Methylene Bromide	74-95-3	ug/L	3/23/2010	2	n/a	ND	
MW-37	d	Antimony	7440-36-0	mg/L	3/23/2010	0.006	n/a	ND	
MW-37	d	Arsenic	7440-38-2	mg/L	3/23/2010	0.003	n/a	ND	
MW-37	d	Barium	7440-39-3	mg/L	3/23/2010	n/a	n/a		0.231
MW-37	d	Beryllium	7440-41-7	mg/L	3/23/2010	0.001	n/a	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	3/23/2010	0.0005	n/a	ND	
MW-37	d	Chromium	7440-47-3	mg/L	3/23/2010	0.02	n/a	ND	
MW-37	d	Cobalt	7440-48-4	mg/L	3/23/2010	0.00155	n/a	ND	
MW-37	d	Copper	7440-50-8	mg/L	3/23/2010	0.02	n/a	ND	
MW-37	d	Lead	7439-92-1	mg/L	3/23/2010	0.004	n/a	ND	
MW-37	d	Nickel	7440-02-0	mg/L	3/23/2010	0.05	n/a	ND	
MW-37	d	Selenium	7782-49-2	mg/L	3/23/2010	0.005	n/a	ND	
MW-37	d	Silver	7440-22-4	mg/L	3/23/2010	0.02	n/a	ND	
MW-37	d	Thallium	7440-28-0	mg/L	3/23/2010	0.002	n/a	ND	
MW-37	d	Vanadium	7440-62-2	mg/L	3/23/2010	0.05	n/a	ND	
MW-37	d	Zinc	7440-66-6	mg/L	3/23/2010	n/a	n/a		0.0666
MW-37	d	Acetone	67-64-1	ug/L	3/23/2010	10	n/a	ND	
MW-37	d	Acrylonitrile	107-13-1	ug/L	3/23/2010	10	n/a	ND	
MW-37	d	Benzene	71-43-2	ug/L	3/23/2010	0.5	n/a	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	3/23/2010	5	n/a	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	3/23/2010	1	n/a	ND	
MW-37	d	Bromoform	75-25-2	ug/L	3/23/2010	5	n/a	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	3/23/2010	2	n/a	ND	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	3/23/2010	2	n/a	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	3/23/2010	1	n/a	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	3/23/2010	4	n/a	ND	
MW-37	d	Chloroform	67-66-3	ug/L	3/23/2010	1	n/a	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	3/23/2010	5	n/a	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/23/2010	0.498	n/a	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/23/2010	0.255	n/a	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/23/2010	10	n/a	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	3/23/2010	1	n/a	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	3/23/2010	1	n/a	ND	
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	3/23/2010	2	n/a	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/23/2010	2	n/a	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/23/2010	1	n/a	ND	
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	3/23/2010	1	n/a	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/23/2010	5	n/a	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/23/2010	5	n/a	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/23/2010	1	n/a	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/23/2010	2	n/a	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	3/23/2010	1	n/a	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	3/23/2010	10	n/a	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	3/23/2010	4	n/a	ND	
MW-37	d	Chloromethane	74-87-3	ug/L	3/23/2010	3	n/a	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	3/23/2010	10	n/a	ND	
MW-37	d	Iodomethane	74-88-4	ug/L	3/23/2010	10	n/a	ND	
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/23/2010	2	n/a	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	3/23/2010	5	n/a	ND	
MW-37	d	Styrene	100-42-5	ug/L	3/23/2010	5	n/a	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/23/2010	1	n/a	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/23/2010	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	Tetrachloroethene	127-18-4	ug/L	3/23/2010	1	n/a	ND	
MW-37	d	Toluene	108-88-3	ug/L	3/23/2010	1	n/a	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/23/2010	1	n/a	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/23/2010	1	n/a	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	3/23/2010	1	n/a	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	3/23/2010	4	n/a	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/23/2010	1	n/a	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	3/23/2010	2	n/a	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	3/23/2010	1	n/a	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	3/23/2010	3	n/a	ND	
MW-37	d	Methylene Bromide	74-95-3	ug/L	3/23/2010	10	n/a	ND	
MW-35R	u	Phosphorus	7723-14-0	mg/L	4/8/2010	n/a	n/a		1.62
MW-36	d	Phosphorus	7723-14-0	mg/L	4/8/2010	0.1	n/a	ND	
MW-35R	u	Antimony	7440-36-0	mg/L	6/17/2010	0.006	n/a	ND	
MW-35R	u	Arsenic	7440-38-2	mg/L	6/17/2010	0.001	n/a	ND	
MW-35R	u	Barium	7440-39-3	mg/L	6/17/2010	n/a	n/a		0.172
MW-35R	u	Beryllium	7440-41-7	mg/L	6/17/2010	0.001	n/a	ND	
MW-35R	u	Cadmium	7440-43-9	mg/L	6/17/2010	0.0005	n/a	ND	
MW-35R	u	Chromium	7440-47-3	mg/L	6/17/2010	0.02	n/a	ND	
MW-35R	u	Cobalt	7440-48-4	mg/L	6/17/2010	0.00155	n/a	ND	
MW-35R	u	Copper	7440-50-8	mg/L	6/17/2010	0.02	n/a	ND	
MW-35R	u	Lead	7439-92-1	mg/L	6/17/2010	0.004	n/a	ND	
MW-35R	u	Nickel	7440-02-0	mg/L	6/17/2010	0.05	n/a	ND	
MW-35R	u	Selenium	7782-49-2	mg/L	6/17/2010	0.005	n/a	ND	
MW-35R	u	Silver	7440-22-4	mg/L	6/17/2010	0.02	n/a	ND	
MW-35R	u	Thallium	7440-28-0	mg/L	6/17/2010	0.002	n/a	ND	
MW-35R	u	Vanadium	7440-62-2	mg/L	6/17/2010	0.05	n/a	ND	
MW-35R	u	Zinc	7440-66-6	mg/L	6/17/2010	0.02	n/a	ND	
MW-35R	u	Acetone	67-64-1	ug/L	6/17/2010	10	n/a	ND	
MW-35R	u	Acrylonitrile	107-13-1	ug/L	6/17/2010	10	n/a	ND	
MW-35R	u	Benzene	71-43-2	ug/L	6/17/2010	0.5	n/a	ND	
MW-35R	u	Bromochloromethane	74-97-5	ug/L	6/17/2010	5	n/a	ND	
MW-35R	u	Bromodichloromethane	75-27-4	ug/L	6/17/2010	1	n/a	ND	
MW-35R	u	Bromoform	75-25-2	ug/L	6/17/2010	5	n/a	ND	
MW-35R	u	Carbon disulfide	75-15-0	ug/L	6/17/2010	1	n/a	ND	
MW-35R	u	Carbon Tetrachloride	56-23-5	ug/L	6/17/2010	2	n/a	ND	
MW-35R	u	Chlorobenzene	108-90-7	ug/L	6/17/2010	1	n/a	ND	
MW-35R	u	Chloroethane	75-00-3	ug/L	6/17/2010	4	n/a	ND	
MW-35R	u	Chloroform	67-66-3	ug/L	6/17/2010	1	n/a	ND	
MW-35R	u	Chlorodibromomethane	124-48-1	ug/L	6/17/2010	5	n/a	ND	
MW-35R	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	6/17/2010	0.498	n/a	ND	
MW-35R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/17/2010	0.255	n/a	ND	
MW-35R	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	6/17/2010	10	n/a	ND	
MW-35R	u	1,1-Dichloroethane	75-34-3	ug/L	6/17/2010	1	n/a	ND	
MW-35R	u	1,2-Dichloroethane	107-06-2	ug/L	6/17/2010	1	n/a	ND	
MW-35R	u	1,1-Dichloroethene	75-35-4	ug/L	6/17/2010	2	n/a	ND	
MW-35R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	6/17/2010	1	n/a	ND	
MW-35R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	6/17/2010	1	n/a	ND	
MW-35R	u	1,2-Dichloropropane	78-87-5	ug/L	6/17/2010	1	n/a	ND	
MW-35R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/17/2010	5	n/a	ND	
MW-35R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/17/2010	5	n/a	ND	
MW-35R	u	1,2-Dichlorobenzene	95-50-1	ug/L	6/17/2010	1	n/a	ND	
MW-35R	u	1,4-Dichlorobenzene	106-46-7	ug/L	6/17/2010	1	n/a	ND	
MW-35R	u	Ethylbenzene	100-41-4	ug/L	6/17/2010	1	n/a	ND	
MW-35R	u	2-Hexanone	591-78-6	ug/L	6/17/2010	10	n/a	ND	
MW-35R	u	Bromomethane	74-83-9	ug/L	6/17/2010	4	n/a	ND	
MW-35R	u	Chloromethane	74-87-3	ug/L	6/17/2010	3	n/a	ND	
MW-35R	u	2-Butanone	78-93-3	ug/L	6/17/2010	10	n/a	ND	
MW-35R	u	Iodomethane	74-88-4	ug/L	6/17/2010	10	n/a	ND	
MW-35R	u	4-Methyl-2-pentanone	108-10-1	ug/L	6/17/2010	10	n/a	ND	
MW-35R	u	Methylene Chloride	75-09-2	ug/L	6/17/2010	5	n/a	ND	
MW-35R	u	Styrene	100-42-5	ug/L	6/17/2010	1	n/a	ND	
MW-35R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/17/2010	1	n/a	ND	
MW-35R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/17/2010	1	n/a	ND	

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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-35R	u	Tetrachloroethene	127-18-4	ug/L	6/17/2010	1	n/a	ND	
MW-35R	u	Toluene	108-88-3	ug/L	6/17/2010	1	n/a	ND	
MW-35R	u	1,1,1-Trichloroethane	71-55-6	ug/L	6/17/2010	1	n/a	ND	
MW-35R	u	1,1,2-Trichloroethane	79-00-5	ug/L	6/17/2010	1	n/a	ND	
MW-35R	u	Trichloroethene	79-01-6	ug/L	6/17/2010	1	n/a	ND	
MW-35R	u	Trichlorofluoromethane	75-69-4	ug/L	6/17/2010	4	n/a	ND	
MW-35R	u	1,2,3-Trichloropropane	96-18-4	ug/L	6/17/2010	1	n/a	ND	
MW-35R	u	Vinyl acetate	108-05-4	ug/L	6/17/2010	2	n/a	ND	
MW-35R	u	Vinyl chloride	75-01-4	ug/L	6/17/2010	1	n/a	ND	
MW-35R	u	Xylenes, total	1330-20-7	ug/L	6/17/2010	3	n/a	ND	
MW-35R	u	Methylene Bromide	74-95-3	ug/L	6/17/2010	1	n/a	ND	
MW-36	d	Antimony	7440-36-0	mg/L	6/17/2010	0.006	n/a	ND	
MW-36	d	Arsenic	7440-38-2	mg/L	6/17/2010	0.001	n/a	ND	
MW-36	d	Barium	7440-39-3	mg/L	6/17/2010	n/a	n/a		0.191
MW-36	d	Beryllium	7440-41-7	mg/L	6/17/2010	0.001	n/a	ND	
MW-36	d	Cadmium	7440-43-9	mg/L	6/17/2010	0.0005	n/a	ND	
MW-36	d	Chromium	7440-47-3	mg/L	6/17/2010	0.02	n/a	ND	
MW-36	d	Cobalt	7440-48-4	mg/L	6/17/2010	0.00155	n/a	ND	
MW-36	d	Copper	7440-50-8	mg/L	6/17/2010	0.02	n/a	ND	
MW-36	d	Lead	7439-92-1	mg/L	6/17/2010	0.004	n/a	ND	
MW-36	d	Nickel	7440-02-0	mg/L	6/17/2010	0.05	n/a	ND	
MW-36	d	Selenium	7782-49-2	mg/L	6/17/2010	0.005	n/a	ND	
MW-36	d	Silver	7440-22-4	mg/L	6/17/2010	0.02	n/a	ND	
MW-36	d	Thallium	7440-28-0	mg/L	6/17/2010	0.002	n/a	ND	
MW-36	d	Vanadium	7440-62-2	mg/L	6/17/2010	0.05	n/a	ND	
MW-36	d	Zinc	7440-66-6	mg/L	6/17/2010	n/a	n/a		0.0231
MW-36	d	Acetone	67-64-1	ug/L	6/17/2010	10	n/a	ND	
MW-36	d	Acrylonitrile	107-13-1	ug/L	6/17/2010	10	n/a	ND	
MW-36	d	Benzene	71-43-2	ug/L	6/17/2010	0.5	n/a	ND	
MW-36	d	Bromochloromethane	74-97-5	ug/L	6/17/2010	5	n/a	ND	
MW-36	d	Bromodichloromethane	75-27-4	ug/L	6/17/2010	1	n/a	ND	
MW-36	d	Bromoform	75-25-2	ug/L	6/17/2010	5	n/a	ND	
MW-36	d	Carbon disulfide	75-15-0	ug/L	6/17/2010	1	n/a	ND	
MW-36	d	Carbon Tetrachloride	56-23-5	ug/L	6/17/2010	2	n/a	ND	
MW-36	d	Chlorobenzene	108-90-7	ug/L	6/17/2010	1	n/a	ND	
MW-36	d	Chloroethane	75-00-3	ug/L	6/17/2010	4	n/a	ND	
MW-36	d	Chloroform	67-66-3	ug/L	6/17/2010	1	n/a	ND	
MW-36	d	Chlorodibromomethane	124-48-1	ug/L	6/17/2010	5	n/a	ND	
MW-36	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	6/17/2010	0.498	n/a	ND	
MW-36	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/17/2010	0.255	n/a	ND	
MW-36	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	6/17/2010	10	n/a	ND	
MW-36	d	1,1-Dichloroethane	75-34-3	ug/L	6/17/2010	1	n/a	ND	
MW-36	d	1,2-Dichloroethane	107-06-2	ug/L	6/17/2010	1	n/a	ND	
MW-36	d	1,1-Dichloroethene	75-35-4	ug/L	6/17/2010	2	n/a	ND	
MW-36	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/17/2010	1	n/a	ND	
MW-36	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/17/2010	1	n/a	ND	
MW-36	d	1,2-Dichloropropane	78-87-5	ug/L	6/17/2010	1	n/a	ND	
MW-36	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/17/2010	5	n/a	ND	
MW-36	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/17/2010	5	n/a	ND	
MW-36	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/17/2010	1	n/a	ND	
MW-36	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/17/2010	1	n/a	ND	
MW-36	d	Ethylbenzene	100-41-4	ug/L	6/17/2010	1	n/a	ND	
MW-36	d	2-Hexanone	591-78-6	ug/L	6/17/2010	10	n/a	ND	
MW-36	d	Bromomethane	74-83-9	ug/L	6/17/2010	4	n/a	ND	
MW-36	d	Chloromethane	74-87-3	ug/L	6/17/2010	3	n/a	ND	
MW-36	d	2-Butanone	78-93-3	ug/L	6/17/2010	10	n/a	ND	
MW-36	d	Iodomethane	74-88-4	ug/L	6/17/2010	10	n/a	ND	
MW-36	d	4-Methyl-2-pentanone	108-10-1	ug/L	6/17/2010	10	n/a	ND	
MW-36	d	Methylene Chloride	75-09-2	ug/L	6/17/2010	5	n/a	ND	
MW-36	d	Styrene	100-42-5	ug/L	6/17/2010	1	n/a	ND	
MW-36	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/17/2010	1	n/a	ND	
MW-36	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/17/2010	1	n/a	ND	
MW-36	d	Tetrachloroethene	127-18-4	ug/L	6/17/2010	1	n/a	ND	
MW-36	d	Toluene	108-88-3	ug/L	6/17/2010	1	n/a	ND	

Table 9B
Analytical Data Summary - Former CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-36	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/17/2010	1	n/a	ND	
MW-36	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/17/2010	1	n/a	ND	
MW-36	d	Trichloroethene	79-01-6	ug/L	6/17/2010	1	n/a	ND	
MW-36	d	Trichlorofluoromethane	75-69-4	ug/L	6/17/2010	4	n/a	ND	
MW-36	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/17/2010	1	n/a	ND	
MW-36	d	Vinyl acetate	108-05-4	ug/L	6/17/2010	2	n/a	ND	
MW-36	d	Vinyl chloride	75-01-4	ug/L	6/17/2010	1	n/a	ND	
MW-36	d	Xylenes, total	1330-20-7	ug/L	6/17/2010	3	n/a	ND	
MW-36	d	Methylene Bromide	74-95-3	ug/L	6/17/2010	1	n/a	ND	
MW-37	d	Antimony	7440-36-0	mg/L	6/17/2010	0.006	n/a	ND	
MW-37	d	Arsenic	7440-38-2	mg/L	6/17/2010	0.002	n/a	ND	
MW-37	d	Barium	7440-39-3	mg/L	6/17/2010	n/a	n/a		0.269
MW-37	d	Beryllium	7440-41-7	mg/L	6/17/2010	0.001	n/a	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	6/17/2010	0.0005	n/a	ND	
MW-37	d	Chromium	7440-47-3	mg/L	6/17/2010	0.02	n/a	ND	
MW-37	d	Cobalt	7440-48-4	mg/L	6/17/2010	0.00155	n/a	ND	
MW-37	d	Copper	7440-50-8	mg/L	6/17/2010	0.02	n/a	ND	
MW-37	d	Lead	7439-92-1	mg/L	6/17/2010	0.004	n/a	ND	
MW-37	d	Nickel	7440-02-0	mg/L	6/17/2010	0.05	n/a	ND	
MW-37	d	Selenium	7782-49-2	mg/L	6/17/2010	0.005	n/a	ND	
MW-37	d	Silver	7440-22-4	mg/L	6/17/2010	0.02	n/a	ND	
MW-37	d	Thallium	7440-28-0	mg/L	6/17/2010	0.002	n/a	ND	
MW-37	d	Vanadium	7440-62-2	mg/L	6/17/2010	0.05	n/a	ND	
MW-37	d	Zinc	7440-66-6	mg/L	6/17/2010	n/a	n/a		0.0262
MW-37	d	Acetone	67-64-1	ug/L	6/17/2010	10	n/a	ND	
MW-37	d	Acrylonitrile	107-13-1	ug/L	6/17/2010	10	n/a	ND	
MW-37	d	Benzene	71-43-2	ug/L	6/17/2010	0.5	n/a	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	6/17/2010	5	n/a	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	6/17/2010	1	n/a	ND	
MW-37	d	Bromoform	75-25-2	ug/L	6/17/2010	5	n/a	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	6/17/2010	1	n/a	ND	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	6/17/2010	2	n/a	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	6/17/2010	1	n/a	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	6/17/2010	4	n/a	ND	
MW-37	d	Chloroform	67-66-3	ug/L	6/17/2010	1	n/a	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	6/17/2010	5	n/a	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	6/17/2010	0.498	n/a	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/17/2010	0.255	n/a	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	6/17/2010	10	n/a	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	6/17/2010	1	n/a	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	6/17/2010	1	n/a	ND	
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	6/17/2010	2	n/a	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/17/2010	1	n/a	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/17/2010	1	n/a	ND	
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	6/17/2010	1	n/a	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/17/2010	5	n/a	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/17/2010	5	n/a	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/17/2010	1	n/a	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/17/2010	1	n/a	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	6/17/2010	1	n/a	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	6/17/2010	10	n/a	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	6/17/2010	4	n/a	ND	
MW-37	d	Chloromethane	74-87-3	ug/L	6/17/2010	3	n/a	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	6/17/2010	10	n/a	ND	
MW-37	d	Iodomethane	74-88-4	ug/L	6/17/2010	10	n/a	ND	
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	6/17/2010	10	n/a	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	6/17/2010	5	n/a	ND	
MW-37	d	Styrene	100-42-5	ug/L	6/17/2010	1	n/a	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/17/2010	1	n/a	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/17/2010	1	n/a	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	6/17/2010	1	n/a	ND	
MW-37	d	Toluene	108-88-3	ug/L	6/17/2010	1	n/a	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/17/2010	1	n/a	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/17/2010	1	n/a	ND	

Table 9B
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	Trichloroethene	79-01-6	ug/L	6/17/2010	1	n/a	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	6/17/2010	4	n/a	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/17/2010	1	n/a	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	6/17/2010	2	n/a	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	6/17/2010	1	n/a	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	6/17/2010	3	n/a	ND	
MW-37	d	Methylene Bromide	74-95-3	ug/L	6/17/2010	1	n/a	ND	
MW-35R	u	Antimony	7440-36-0	mg/L	9/16/2010	0.006	n/a	ND	
MW-35R	u	Arsenic	7440-38-2	mg/L	9/16/2010	n/a	n/a		0.00105
MW-35R	u	Barium	7440-39-3	mg/L	9/16/2010	n/a	n/a		0.151
MW-35R	u	Beryllium	7440-41-7	mg/L	9/16/2010	0.001	n/a	ND	
MW-35R	u	Cadmium	7440-43-9	mg/L	9/16/2010	0.0005	n/a	ND	
MW-35R	u	Chromium	7440-47-3	mg/L	9/16/2010	0.02	n/a	ND	
MW-35R	u	Cobalt	7440-48-4	mg/L	9/16/2010	0.00155	n/a	ND	
MW-35R	u	Copper	7440-50-8	mg/L	9/16/2010	0.02	n/a	ND	
MW-35R	u	Lead	7439-92-1	mg/L	9/16/2010	0.004	n/a	ND	
MW-35R	u	Nickel	7440-02-0	mg/L	9/16/2010	0.05	n/a	ND	
MW-35R	u	Selenium	7782-49-2	mg/L	9/16/2010	0.005	n/a	ND	
MW-35R	u	Silver	7440-22-4	mg/L	9/16/2010	0.02	n/a	ND	
MW-35R	u	Thallium	7440-28-0	mg/L	9/16/2010	0.002	n/a	ND	
MW-35R	u	Vanadium	7440-62-2	mg/L	9/16/2010	0.05	n/a	ND	
MW-35R	u	Zinc	7440-66-6	mg/L	9/16/2010	n/a	n/a		0.025
MW-35R	u	Acetone	67-64-1	ug/L	9/16/2010	10	n/a	ND	
MW-35R	u	Acrylonitrile	107-13-1	ug/L	9/16/2010	10	n/a	ND	
MW-35R	u	Benzene	71-43-2	ug/L	9/16/2010	0.5	n/a	ND	
MW-35R	u	Bromochloromethane	74-97-5	ug/L	9/16/2010	5	n/a	ND	
MW-35R	u	Bromodichloromethane	75-27-4	ug/L	9/16/2010	1	n/a	ND	
MW-35R	u	Bromoform	75-25-2	ug/L	9/16/2010	5	n/a	ND	
MW-35R	u	Carbon disulfide	75-15-0	ug/L	9/16/2010	4	n/a	ND	
MW-35R	u	Carbon Tetrachloride	56-23-5	ug/L	9/16/2010	5	n/a	ND	
MW-35R	u	Chlorobenzene	108-90-7	ug/L	9/16/2010	1	n/a	ND	
MW-35R	u	Chloroethane	75-00-3	ug/L	9/16/2010	4	n/a	ND	
MW-35R	u	Chloroform	67-66-3	ug/L	9/16/2010	1	n/a	ND	
MW-35R	u	Chlorodibromomethane	124-48-1	ug/L	9/16/2010	10	n/a	ND	
MW-35R	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/16/2010	0.498	n/a	ND	
MW-35R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/16/2010	0.255	n/a	ND	
MW-35R	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/16/2010	10	n/a	ND	
MW-35R	u	1,1-Dichloroethane	75-34-3	ug/L	9/16/2010	1	n/a	ND	
MW-35R	u	1,2-Dichloroethane	107-06-2	ug/L	9/16/2010	1	n/a	ND	
MW-35R	u	1,1-Dichloroethene	75-35-4	ug/L	9/16/2010	2	n/a	ND	
MW-35R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/16/2010	1	n/a	ND	
MW-35R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/16/2010	1	n/a	ND	
MW-35R	u	1,2-Dichloropropane	78-87-5	ug/L	9/16/2010	1	n/a	ND	
MW-35R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/16/2010	10	n/a	ND	
MW-35R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/16/2010	10	n/a	ND	
MW-35R	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/16/2010	1	n/a	ND	
MW-35R	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/16/2010	1	n/a	ND	
MW-35R	u	Ethylbenzene	100-41-4	ug/L	9/16/2010	1	n/a	ND	
MW-35R	u	2-Hexanone	591-78-6	ug/L	9/16/2010	10	n/a	ND	
MW-35R	u	Bromomethane	74-83-9	ug/L	9/16/2010	4	n/a	ND	
MW-35R	u	Chloromethane	74-87-3	ug/L	9/16/2010	3	n/a	ND	
MW-35R	u	2-Butanone	78-93-3	ug/L	9/16/2010	10	n/a	ND	
MW-35R	u	Iodomethane	74-88-4	ug/L	9/16/2010	10	n/a	ND	
MW-35R	u	4-Methyl-2-pentanone	108-10-1	ug/L	9/16/2010	10	n/a	ND	
MW-35R	u	Methylene Chloride	75-09-2	ug/L	9/16/2010	5	n/a	ND	
MW-35R	u	Styrene	100-42-5	ug/L	9/16/2010	4	n/a	ND	
MW-35R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/16/2010	1	n/a	ND	
MW-35R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/16/2010	1	n/a	ND	
MW-35R	u	Tetrachloroethene	127-18-4	ug/L	9/16/2010	1	n/a	ND	
MW-35R	u	Toluene	108-88-3	ug/L	9/16/2010	1	n/a	ND	
MW-35R	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/16/2010	1	n/a	ND	
MW-35R	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/16/2010	1	n/a	ND	
MW-35R	u	Trichloroethene	79-01-6	ug/L	9/16/2010	1	n/a	ND	
MW-35R	u	Trichlorofluoromethane	75-69-4	ug/L	9/16/2010	4	n/a	ND	

Table 9B
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-35R	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/16/2010	1	n/a	ND	
MW-35R	u	Vinyl acetate	108-05-4	ug/L	9/16/2010	2	n/a	ND	
MW-35R	u	Vinyl chloride	75-01-4	ug/L	9/16/2010	1	n/a	ND	
MW-35R	u	Xylenes, total	1330-20-7	ug/L	9/16/2010	3	n/a	ND	
MW-35R	u	Methylene Bromide	74-95-3	ug/L	9/16/2010	1	n/a	ND	
MW-36	d	Antimony	7440-36-0	mg/L	9/16/2010	0.006	n/a	ND	
MW-36	d	Arsenic	7440-38-2	mg/L	9/16/2010	0.001	n/a	ND	
MW-36	d	Barium	7440-39-3	mg/L	9/16/2010	n/a	n/a		0.15
MW-36	d	Beryllium	7440-41-7	mg/L	9/16/2010	0.001	n/a	ND	
MW-36	d	Cadmium	7440-43-9	mg/L	9/16/2010	0.0005	n/a	ND	
MW-36	d	Chromium	7440-47-3	mg/L	9/16/2010	0.02	n/a	ND	
MW-36	d	Cobalt	7440-48-4	mg/L	9/16/2010	0.00155	n/a	ND	
MW-36	d	Copper	7440-50-8	mg/L	9/16/2010	0.02	n/a	ND	
MW-36	d	Lead	7439-92-1	mg/L	9/16/2010	0.004	n/a	ND	
MW-36	d	Nickel	7440-02-0	mg/L	9/16/2010	0.05	n/a	ND	
MW-36	d	Selenium	7782-49-2	mg/L	9/16/2010	0.005	n/a	ND	
MW-36	d	Silver	7440-22-4	mg/L	9/16/2010	0.02	n/a	ND	
MW-36	d	Thallium	7440-28-0	mg/L	9/16/2010	0.002	n/a	ND	
MW-36	d	Vanadium	7440-62-2	mg/L	9/16/2010	0.05	n/a	ND	
MW-36	d	Zinc	7440-66-6	mg/L	9/16/2010	0.02	n/a	ND	
MW-36	d	Acetone	67-64-1	ug/L	9/16/2010	10	n/a	ND	
MW-36	d	Acrylonitrile	107-13-1	ug/L	9/16/2010	10	n/a	ND	
MW-36	d	Benzene	71-43-2	ug/L	9/16/2010	0.5	n/a	ND	
MW-36	d	Bromochloromethane	74-97-5	ug/L	9/16/2010	5	n/a	ND	
MW-36	d	Bromodichloromethane	75-27-4	ug/L	9/16/2010	1	n/a	ND	
MW-36	d	Bromoform	75-25-2	ug/L	9/16/2010	5	n/a	ND	
MW-36	d	Carbon disulfide	75-15-0	ug/L	9/16/2010	4	n/a	ND	
MW-36	d	Carbon Tetrachloride	56-23-5	ug/L	9/16/2010	5	n/a	ND	
MW-36	d	Chlorobenzene	108-90-7	ug/L	9/16/2010	1	n/a	ND	
MW-36	d	Chloroethane	75-00-3	ug/L	9/16/2010	4	n/a	ND	
MW-36	d	Chloroform	67-66-3	ug/L	9/16/2010	1	n/a	ND	
MW-36	d	Chlorodibromomethane	124-48-1	ug/L	9/16/2010	10	n/a	ND	
MW-36	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/16/2010	0.498	n/a	ND	
MW-36	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/16/2010	0.255	n/a	ND	
MW-36	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/16/2010	10	n/a	ND	
MW-36	d	1,1-Dichloroethane	75-34-3	ug/L	9/16/2010	1	n/a	ND	
MW-36	d	1,2-Dichloroethane	107-06-2	ug/L	9/16/2010	1	n/a	ND	
MW-36	d	1,1-Dichloroethene	75-35-4	ug/L	9/16/2010	2	n/a	ND	
MW-36	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/16/2010	1	n/a	ND	
MW-36	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/16/2010	1	n/a	ND	
MW-36	d	1,2-Dichloropropane	78-87-5	ug/L	9/16/2010	1	n/a	ND	
MW-36	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/16/2010	10	n/a	ND	
MW-36	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/16/2010	10	n/a	ND	
MW-36	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/16/2010	1	n/a	ND	
MW-36	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/16/2010	1	n/a	ND	
MW-36	d	Ethylbenzene	100-41-4	ug/L	9/16/2010	1	n/a	ND	
MW-36	d	2-Hexanone	591-78-6	ug/L	9/16/2010	10	n/a	ND	
MW-36	d	Bromomethane	74-83-9	ug/L	9/16/2010	4	n/a	ND	
MW-36	d	Chloromethane	74-87-3	ug/L	9/16/2010	3	n/a	ND	
MW-36	d	2-Butanone	78-93-3	ug/L	9/16/2010	10	n/a	ND	
MW-36	d	Iodomethane	74-88-4	ug/L	9/16/2010	10	n/a	ND	
MW-36	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/16/2010	10	n/a	ND	
MW-36	d	Methylene Chloride	75-09-2	ug/L	9/16/2010	5	n/a	ND	
MW-36	d	Styrene	100-42-5	ug/L	9/16/2010	4	n/a	ND	
MW-36	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/16/2010	1	n/a	ND	
MW-36	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/16/2010	1	n/a	ND	
MW-36	d	Tetrachloroethene	127-18-4	ug/L	9/16/2010	1	n/a	ND	
MW-36	d	Toluene	108-88-3	ug/L	9/16/2010	1	n/a	ND	
MW-36	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/16/2010	1	n/a	ND	
MW-36	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/16/2010	1	n/a	ND	
MW-36	d	Trichloroethene	79-01-6	ug/L	9/16/2010	1	n/a	ND	
MW-36	d	Trichlorofluoromethane	75-69-4	ug/L	9/16/2010	4	n/a	ND	
MW-36	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/16/2010	1	n/a	ND	
MW-36	d	Vinyl acetate	108-05-4	ug/L	9/16/2010	2	n/a	ND	

Table 9B
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-36	d	Vinyl chloride	75-01-4	ug/L	9/16/2010	1	n/a	ND	
MW-36	d	Xylenes, total	1330-20-7	ug/L	9/16/2010	3	n/a	ND	
MW-36	d	Methylene Bromide	74-95-3	ug/L	9/16/2010	1	n/a	ND	
MW-37	d	Antimony	7440-36-0	mg/L	9/16/2010	n/a	n/a		0.0104
MW-37	d	Arsenic	7440-38-2	mg/L	9/16/2010	0.001	n/a	ND	
MW-37	d	Barium	7440-39-3	mg/L	9/16/2010	n/a	n/a		0.123
MW-37	d	Beryllium	7440-41-7	mg/L	9/16/2010	0.001	n/a	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	9/16/2010	0.0005	n/a	ND	
MW-37	d	Chromium	7440-47-3	mg/L	9/16/2010	0.02	n/a	ND	
MW-37	d	Cobalt	7440-48-4	mg/L	9/16/2010	n/a	n/a	J	0.00279
MW-37	d	Copper	7440-50-8	mg/L	9/16/2010	0.02	n/a	ND	
MW-37	d	Lead	7439-92-1	mg/L	9/16/2010	0.004	n/a	ND	
MW-37	d	Nickel	7440-02-0	mg/L	9/16/2010	0.05	n/a	ND	
MW-37	d	Selenium	7782-49-2	mg/L	9/16/2010	0.005	n/a	ND	
MW-37	d	Silver	7440-22-4	mg/L	9/16/2010	0.02	n/a	ND	
MW-37	d	Thallium	7440-28-0	mg/L	9/16/2010	0.002	n/a	ND	
MW-37	d	Vanadium	7440-62-2	mg/L	9/16/2010	0.05	n/a	ND	
MW-37	d	Zinc	7440-66-6	mg/L	9/16/2010	0.02	n/a	ND	
MW-37	d	Acetone	67-64-1	ug/L	9/16/2010	10	n/a	ND	
MW-37	d	Acrylonitrile	107-13-1	ug/L	9/16/2010	10	n/a	ND	
MW-37	d	Benzene	71-43-2	ug/L	9/16/2010	0.5	n/a	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	9/16/2010	5	n/a	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	9/16/2010	1	n/a	ND	
MW-37	d	Bromoform	75-25-2	ug/L	9/16/2010	5	n/a	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	9/16/2010	4	n/a	ND	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	9/16/2010	5	n/a	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	9/16/2010	1	n/a	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	9/16/2010	4	n/a	ND	
MW-37	d	Chloroform	67-66-3	ug/L	9/16/2010	1	n/a	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	9/16/2010	10	n/a	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/16/2010	0.498	n/a	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/16/2010	0.255	n/a	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/16/2010	10	n/a	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	9/16/2010	1	n/a	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	9/16/2010	1	n/a	ND	
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	9/16/2010	2	n/a	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/16/2010	1	n/a	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/16/2010	1	n/a	ND	
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	9/16/2010	1	n/a	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/16/2010	10	n/a	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/16/2010	10	n/a	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/16/2010	1	n/a	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/16/2010	1	n/a	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	9/16/2010	1	n/a	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	9/16/2010	10	n/a	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	9/16/2010	4	n/a	ND	
MW-37	d	Chloromethane	74-87-3	ug/L	9/16/2010	3	n/a	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	9/16/2010	10	n/a	ND	
MW-37	d	Iodomethane	74-88-4	ug/L	9/16/2010	10	n/a	ND	
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/16/2010	10	n/a	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	9/16/2010	5	n/a	ND	
MW-37	d	Styrene	100-42-5	ug/L	9/16/2010	4	n/a	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/16/2010	1	n/a	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/16/2010	1	n/a	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	9/16/2010	1	n/a	ND	
MW-37	d	Toluene	108-88-3	ug/L	9/16/2010	1	n/a	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/16/2010	1	n/a	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/16/2010	1	n/a	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	9/16/2010	1	n/a	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	9/16/2010	4	n/a	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/16/2010	1	n/a	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	9/16/2010	2	n/a	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	9/16/2010	1	n/a	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	9/16/2010	3	n/a	ND	

Table 9B
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	Methylene Bromide	74-95-3	ug/L	9/16/2010	1	n/a	ND	
MW-35R	u	Phosphorus	7723-14-0	mg/L	10/21/2010	n/a	n/a		0.592
MW-36	d	Phosphorus	7723-14-0	mg/L	10/21/2010	0.1	n/a	ND	
MW-37	d	Antimony	7440-36-0	mg/L	12/2/2010	0.006	n/a	ND	
MW-35R	u	Antimony	7440-36-0	mg/L	3/2/2011	0.006	n/a	ND	
MW-35R	u	Arsenic	7440-38-2	mg/L	3/2/2011	n/a	n/a		0.0018
MW-35R	u	Barium	7440-39-3	mg/L	3/2/2011	n/a	n/a		0.202
MW-35R	u	Beryllium	7440-41-7	mg/L	3/2/2011	0.001	n/a	ND	
MW-35R	u	Cadmium	7440-43-9	mg/L	3/2/2011	0.0005	n/a	ND	
MW-35R	u	Chromium	7440-47-3	mg/L	3/2/2011	0.02	n/a	ND	
MW-35R	u	Cobalt	7440-48-4	mg/L	3/2/2011	n/a	n/a		0.0056
MW-35R	u	Copper	7440-50-8	mg/L	3/2/2011	0.02	n/a	ND	
MW-35R	u	Lead	7439-92-1	mg/L	3/2/2011	0.004	n/a	ND	
MW-35R	u	Nickel	7440-02-0	mg/L	3/2/2011	0.05	n/a	ND	
MW-35R	u	Selenium	7782-49-2	mg/L	3/2/2011	0.005	n/a	ND	
MW-35R	u	Silver	7440-22-4	mg/L	3/2/2011	0.02	n/a	ND	
MW-35R	u	Thallium	7440-28-0	mg/L	3/2/2011	0.002	n/a	ND	
MW-35R	u	Vanadium	7440-62-2	mg/L	3/2/2011	0.05	n/a	ND	
MW-35R	u	Zinc	7440-66-6	mg/L	3/2/2011	n/a	n/a		0.0456
MW-35R	u	Acetone	67-64-1	ug/L	3/2/2011	10	n/a	ND	
MW-35R	u	Acrylonitrile	107-13-1	ug/L	3/2/2011	10	n/a	ND	
MW-35R	u	Benzene	71-43-2	ug/L	3/2/2011	0.5	n/a	ND	
MW-35R	u	Bromochloromethane	74-97-5	ug/L	3/2/2011	5	n/a	ND	
MW-35R	u	Bromodichloromethane	75-27-4	ug/L	3/2/2011	1	n/a	ND	
MW-35R	u	Bromoform	75-25-2	ug/L	3/2/2011	5	n/a	ND	
MW-35R	u	Carbon disulfide	75-15-0	ug/L	3/2/2011	1	n/a	ND	
MW-35R	u	Carbon Tetrachloride	56-23-5	ug/L	3/2/2011	2	n/a	ND	
MW-35R	u	Chlorobenzene	108-90-7	ug/L	3/2/2011	1	n/a	ND	
MW-35R	u	Chloroethane	75-00-3	ug/L	3/2/2011	4	n/a	ND	
MW-35R	u	Chloroform	67-66-3	ug/L	3/2/2011	1	n/a	ND	
MW-35R	u	Chlorodibromomethane	124-48-1	ug/L	3/2/2011	5	n/a	ND	
MW-35R	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/2/2011	0.12	n/a	ND	
MW-35R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/2/2011	0.13	n/a	ND	
MW-35R	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/2/2011	10	n/a	ND	
MW-35R	u	1,1-Dichloroethane	75-34-3	ug/L	3/2/2011	1	n/a	ND	
MW-35R	u	1,2-Dichloroethane	107-06-2	ug/L	3/2/2011	1	n/a	ND	
MW-35R	u	1,1-Dichloroethene	75-35-4	ug/L	3/2/2011	2	n/a	ND	
MW-35R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/2/2011	1	n/a	ND	
MW-35R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/2/2011	1	n/a	ND	
MW-35R	u	1,2-Dichloropropane	78-87-5	ug/L	3/2/2011	1	n/a	ND	
MW-35R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/2/2011	5	n/a	ND	
MW-35R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/2/2011	5	n/a	ND	
MW-35R	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/2/2011	1	n/a	ND	
MW-35R	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/2/2011	1	n/a	ND	
MW-35R	u	Ethylbenzene	100-41-4	ug/L	3/2/2011	1	n/a	ND	
MW-35R	u	2-Hexanone	591-78-6	ug/L	3/2/2011	10	n/a	ND	
MW-35R	u	Bromomethane	74-83-9	ug/L	3/2/2011	4	n/a	ND	
MW-35R	u	Chloromethane	74-87-3	ug/L	3/2/2011	3	n/a	ND	
MW-35R	u	2-Butanone	78-93-3	ug/L	3/2/2011	10	n/a	ND	
MW-35R	u	Iodomethane	74-88-4	ug/L	3/2/2011	10	n/a	ND	
MW-35R	u	4-Methyl-2-pentanone	108-10-1	ug/L	3/2/2011	10	n/a	ND	
MW-35R	u	Methylene Chloride	75-09-2	ug/L	3/2/2011	5	n/a	ND	
MW-35R	u	Styrene	100-42-5	ug/L	3/2/2011	1	n/a	ND	
MW-35R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/2/2011	1	n/a	ND	
MW-35R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/2/2011	1	n/a	ND	
MW-35R	u	Tetrachloroethene	127-18-4	ug/L	3/2/2011	1	n/a	ND	
MW-35R	u	Toluene	108-88-3	ug/L	3/2/2011	1	n/a	ND	
MW-35R	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/2/2011	1	n/a	ND	
MW-35R	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/2/2011	1	n/a	ND	
MW-35R	u	Trichloroethene	79-01-6	ug/L	3/2/2011	1	n/a	ND	
MW-35R	u	Trichlorofluoromethane	75-69-4	ug/L	3/2/2011	4	n/a	ND	
MW-35R	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/2/2011	1	n/a	ND	
MW-35R	u	Vinyl acetate	108-05-4	ug/L	3/2/2011	2	n/a	ND	
MW-35R	u	Vinyl chloride	75-01-4	ug/L	3/2/2011	1	n/a	ND	

Table 9B
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-35R	u	Xylenes, total	1330-20-7	ug/L	3/2/2011	3	n/a	ND	
MW-35R	u	Methylene Bromide	74-95-3	ug/L	3/2/2011	1	n/a	ND	
MW-36	d	Antimony	7440-36-0	mg/L	3/2/2011	0.006	n/a	ND	
MW-36	d	Arsenic	7440-38-2	mg/L	3/2/2011	0.001	n/a	ND	
MW-36	d	Barium	7440-39-3	mg/L	3/2/2011	n/a	n/a		0.156
MW-36	d	Beryllium	7440-41-7	mg/L	3/2/2011	0.001	n/a	ND	
MW-36	d	Cadmium	7440-43-9	mg/L	3/2/2011	0.0005	n/a	ND	
MW-36	d	Chromium	7440-47-3	mg/L	3/2/2011	0.02	n/a	ND	
MW-36	d	Cobalt	7440-48-4	mg/L	3/2/2011	0.00155	n/a	ND	
MW-36	d	Copper	7440-50-8	mg/L	3/2/2011	0.02	n/a	ND	
MW-36	d	Lead	7439-92-1	mg/L	3/2/2011	0.004	n/a	ND	
MW-36	d	Nickel	7440-02-0	mg/L	3/2/2011	0.05	n/a	ND	
MW-36	d	Selenium	7782-49-2	mg/L	3/2/2011	0.005	n/a	ND	
MW-36	d	Silver	7440-22-4	mg/L	3/2/2011	0.02	n/a	ND	
MW-36	d	Thallium	7440-28-0	mg/L	3/2/2011	0.002	n/a	ND	
MW-36	d	Vanadium	7440-62-2	mg/L	3/2/2011	0.05	n/a	ND	
MW-36	d	Zinc	7440-66-6	mg/L	3/2/2011	0.02	n/a	ND	
MW-36	d	Acetone	67-64-1	ug/L	3/2/2011	10	n/a	ND	
MW-36	d	Acrylonitrile	107-13-1	ug/L	3/2/2011	10	n/a	ND	
MW-36	d	Benzene	71-43-2	ug/L	3/2/2011	0.5	n/a	ND	
MW-36	d	Bromochloromethane	74-97-5	ug/L	3/2/2011	5	n/a	ND	
MW-36	d	Bromodichloromethane	75-27-4	ug/L	3/2/2011	1	n/a	ND	
MW-36	d	Bromoform	75-25-2	ug/L	3/2/2011	5	n/a	ND	
MW-36	d	Carbon disulfide	75-15-0	ug/L	3/2/2011	1	n/a	ND	
MW-36	d	Carbon Tetrachloride	56-23-5	ug/L	3/2/2011	2	n/a	ND	
MW-36	d	Chlorobenzene	108-90-7	ug/L	3/2/2011	1	n/a	ND	
MW-36	d	Chloroethane	75-00-3	ug/L	3/2/2011	4	n/a	ND	
MW-36	d	Chloroform	67-66-3	ug/L	3/2/2011	1	n/a	ND	
MW-36	d	Chlorodibromomethane	124-48-1	ug/L	3/2/2011	5	n/a	ND	
MW-36	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/2/2011	0.12	n/a	ND	
MW-36	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/2/2011	0.13	n/a	ND	
MW-36	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/2/2011	10	n/a	ND	
MW-36	d	1,1-Dichloroethane	75-34-3	ug/L	3/2/2011	1	n/a	ND	
MW-36	d	1,2-Dichloroethane	107-06-2	ug/L	3/2/2011	1	n/a	ND	
MW-36	d	1,1-Dichloroethene	75-35-4	ug/L	3/2/2011	2	n/a	ND	
MW-36	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/2/2011	1	n/a	ND	
MW-36	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/2/2011	1	n/a	ND	
MW-36	d	1,2-Dichloropropane	78-87-5	ug/L	3/2/2011	1	n/a	ND	
MW-36	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/2/2011	5	n/a	ND	
MW-36	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/2/2011	5	n/a	ND	
MW-36	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/2/2011	1	n/a	ND	
MW-36	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/2/2011	1	n/a	ND	
MW-36	d	Ethylbenzene	100-41-4	ug/L	3/2/2011	1	n/a	ND	
MW-36	d	2-Hexanone	591-78-6	ug/L	3/2/2011	10	n/a	ND	
MW-36	d	Bromomethane	74-83-9	ug/L	3/2/2011	4	n/a	ND	
MW-36	d	Chloromethane	74-87-3	ug/L	3/2/2011	3	n/a	ND	
MW-36	d	2-Butanone	78-93-3	ug/L	3/2/2011	10	n/a	ND	
MW-36	d	Iodomethane	74-88-4	ug/L	3/2/2011	10	n/a	ND	
MW-36	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/2/2011	10	n/a	ND	
MW-36	d	Methylene Chloride	75-09-2	ug/L	3/2/2011	5	n/a	ND	
MW-36	d	Styrene	100-42-5	ug/L	3/2/2011	1	n/a	ND	
MW-36	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/2/2011	1	n/a	ND	
MW-36	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/2/2011	1	n/a	ND	
MW-36	d	Tetrachloroethene	127-18-4	ug/L	3/2/2011	1	n/a	ND	
MW-36	d	Toluene	108-88-3	ug/L	3/2/2011	1	n/a	ND	
MW-36	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/2/2011	1	n/a	ND	
MW-36	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/2/2011	1	n/a	ND	
MW-36	d	Trichloroethene	79-01-6	ug/L	3/2/2011	1	n/a	ND	
MW-36	d	Trichlorofluoromethane	75-69-4	ug/L	3/2/2011	4	n/a	ND	
MW-36	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/2/2011	1	n/a	ND	
MW-36	d	Vinyl acetate	108-05-4	ug/L	3/2/2011	2	n/a	ND	
MW-36	d	Vinyl chloride	75-01-4	ug/L	3/2/2011	1	n/a	ND	
MW-36	d	Xylenes, total	1330-20-7	ug/L	3/2/2011	3	n/a	ND	
MW-36	d	Methylene Bromide	74-95-3	ug/L	3/2/2011	1	n/a	ND	

Table 9B
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	Antimony	7440-36-0	mg/L	3/2/2011	0.006	n/a	ND	
MW-37	d	Arsenic	7440-38-2	mg/L	3/2/2011	0.001	n/a	ND	
MW-37	d	Barium	7440-39-3	mg/L	3/2/2011	n/a	n/a		0.22
MW-37	d	Beryllium	7440-41-7	mg/L	3/2/2011	0.001	n/a	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	3/2/2011	0.0005	n/a	ND	
MW-37	d	Chromium	7440-47-3	mg/L	3/2/2011	0.02	n/a	ND	
MW-37	d	Cobalt	7440-48-4	mg/L	3/2/2011	0.00155	n/a	ND	
MW-37	d	Copper	7440-50-8	mg/L	3/2/2011	0.02	n/a	ND	
MW-37	d	Lead	7439-92-1	mg/L	3/2/2011	0.004	n/a	ND	
MW-37	d	Nickel	7440-02-0	mg/L	3/2/2011	0.05	n/a	ND	
MW-37	d	Selenium	7782-49-2	mg/L	3/2/2011	0.005	n/a	ND	
MW-37	d	Silver	7440-22-4	mg/L	3/2/2011	0.02	n/a	ND	
MW-37	d	Thallium	7440-28-0	mg/L	3/2/2011	0.004	n/a	ND	
MW-37	d	Vanadium	7440-62-2	mg/L	3/2/2011	0.05	n/a	ND	
MW-37	d	Zinc	7440-66-6	mg/L	3/2/2011	0.02	n/a	ND	
MW-37	d	Acetone	67-64-1	ug/L	3/2/2011	10	n/a	ND	
MW-37	d	Acrylonitrile	107-13-1	ug/L	3/2/2011	10	n/a	ND	
MW-37	d	Benzene	71-43-2	ug/L	3/2/2011	0.5	n/a	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	3/2/2011	5	n/a	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	3/2/2011	1	n/a	ND	
MW-37	d	Bromoform	75-25-2	ug/L	3/2/2011	5	n/a	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	3/2/2011	1	n/a	ND	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	3/2/2011	2	n/a	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	3/2/2011	1	n/a	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	3/2/2011	4	n/a	ND	
MW-37	d	Chloroform	67-66-3	ug/L	3/2/2011	1	n/a	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	3/2/2011	5	n/a	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/2/2011	0.12	n/a	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/2/2011	0.13	n/a	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/2/2011	10	n/a	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	3/2/2011	1	n/a	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	3/2/2011	1	n/a	ND	
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	3/2/2011	2	n/a	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/2/2011	1	n/a	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/2/2011	1	n/a	ND	
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	3/2/2011	1	n/a	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/2/2011	5	n/a	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/2/2011	5	n/a	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/2/2011	1	n/a	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/2/2011	1	n/a	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	3/2/2011	1	n/a	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	3/2/2011	10	n/a	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	3/2/2011	4	n/a	ND	
MW-37	d	Chloromethane	74-87-3	ug/L	3/2/2011	3	n/a	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	3/2/2011	10	n/a	ND	
MW-37	d	Iodomethane	74-88-4	ug/L	3/2/2011	10	n/a	ND	
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/2/2011	10	n/a	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	3/2/2011	5	n/a	ND	
MW-37	d	Styrene	100-42-5	ug/L	3/2/2011	1	n/a	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/2/2011	1	n/a	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/2/2011	1	n/a	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	3/2/2011	1	n/a	ND	
MW-37	d	Toluene	108-88-3	ug/L	3/2/2011	1	n/a	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/2/2011	1	n/a	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/2/2011	1	n/a	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	3/2/2011	1	n/a	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	3/2/2011	4	n/a	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/2/2011	1	n/a	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	3/2/2011	2	n/a	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	3/2/2011	1	n/a	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	3/2/2011	3	n/a	ND	
MW-37	d	Methylene Bromide	74-95-3	ug/L	3/2/2011	1	n/a	ND	
MW-36	d	Boron	7440-42-8	mg/L	4/21/2011	n/a	n/a		0.56
MW-36	d	Manganese	7439-96-5	mg/L	4/21/2011	n/a	n/a		0.0555

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-36	d	Phosphorus	7723-14-0	mg/L	4/21/2011	0.1	n/a	ND	
MW-35R	u	Cobalt	7440-48-4	mg/L	4/27/2011	n/a	n/a	J	0.00317
MW-35R	u	Cobalt	7440-48-4	mg/L	7/21/2011	n/a	n/a		0.00341
MW-35R	u	Antimony	7440-36-0	mg/L	9/9/2011	0.006	n/a	ND	
MW-35R	u	Arsenic	7440-38-2	mg/L	9/9/2011	0.001	n/a	ND	
MW-35R	u	Barium	7440-39-3	mg/L	9/9/2011	n/a	n/a		0.183
MW-35R	u	Beryllium	7440-41-7	mg/L	9/9/2011	0.001	n/a	ND	
MW-35R	u	Cadmium	7440-43-9	mg/L	9/9/2011	0.0005	n/a	ND	
MW-35R	u	Chromium	7440-47-3	mg/L	9/9/2011	0.02	n/a	ND	
MW-35R	u	Cobalt	7440-48-4	mg/L	9/9/2011	n/a	n/a		0.00211
MW-35R	u	Copper	7440-50-8	mg/L	9/9/2011	0.02	n/a	ND	
MW-35R	u	Lead	7439-92-1	mg/L	9/9/2011	0.004	n/a	ND	
MW-35R	u	Nickel	7440-02-0	mg/L	9/9/2011	0.05	n/a	ND	
MW-35R	u	Selenium	7782-49-2	mg/L	9/9/2011	0.005	n/a	ND	
MW-35R	u	Silver	7440-22-4	mg/L	9/9/2011	0.02	n/a	ND	
MW-35R	u	Thallium	7440-28-0	mg/L	9/9/2011	0.002	n/a	ND	
MW-35R	u	Vanadium	7440-62-2	mg/L	9/9/2011	0.05	n/a	ND	
MW-35R	u	Zinc	7440-66-6	mg/L	9/9/2011	0.02	n/a	ND	
MW-35R	u	Acetone	67-64-1	ug/L	9/9/2011	10	n/a	ND	
MW-35R	u	Acrylonitrile	107-13-1	ug/L	9/9/2011	10	n/a	ND	
MW-35R	u	Benzene	71-43-2	ug/L	9/9/2011	0.5	n/a	ND	
MW-35R	u	Bromochloromethane	74-97-5	ug/L	9/9/2011	5	n/a	ND	
MW-35R	u	Bromodichloromethane	75-27-4	ug/L	9/9/2011	1	n/a	ND	
MW-35R	u	Bromoform	75-25-2	ug/L	9/9/2011	5	n/a	ND	
MW-35R	u	Carbon disulfide	75-15-0	ug/L	9/9/2011	1	n/a	ND	
MW-35R	u	Carbon Tetrachloride	56-23-5	ug/L	9/9/2011	2	n/a	ND	
MW-35R	u	Chlorobenzene	108-90-7	ug/L	9/9/2011	1	n/a	ND	
MW-35R	u	Chloroethane	75-00-3	ug/L	9/9/2011	4	n/a	ND	
MW-35R	u	Chloroform	67-66-3	ug/L	9/9/2011	1	n/a	ND	
MW-35R	u	Chlorodibromomethane	124-48-1	ug/L	9/9/2011	5	n/a	ND	
MW-35R	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/9/2011	0.12	n/a	ND	
MW-35R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/9/2011	0.13	n/a	ND	
MW-35R	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/9/2011	10	n/a	ND	
MW-35R	u	1,1-Dichloroethane	75-34-3	ug/L	9/9/2011	1	n/a	ND	
MW-35R	u	1,2-Dichloroethane	107-06-2	ug/L	9/9/2011	1	n/a	ND	
MW-35R	u	1,1-Dichloroethene	75-35-4	ug/L	9/9/2011	2	n/a	ND	
MW-35R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/9/2011	1	n/a	ND	
MW-35R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/9/2011	1	n/a	ND	
MW-35R	u	1,2-Dichloropropane	78-87-5	ug/L	9/9/2011	1	n/a	ND	
MW-35R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/9/2011	5	n/a	ND	
MW-35R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/9/2011	5	n/a	ND	
MW-35R	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/9/2011	1	n/a	ND	
MW-35R	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/9/2011	1	n/a	ND	
MW-35R	u	Ethylbenzene	100-41-4	ug/L	9/9/2011	1	n/a	ND	
MW-35R	u	2-Hexanone	591-78-6	ug/L	9/9/2011	10	n/a	ND	
MW-35R	u	Bromomethane	74-83-9	ug/L	9/9/2011	4	n/a	ND	
MW-35R	u	Chloromethane	74-87-3	ug/L	9/9/2011	3	n/a	ND	
MW-35R	u	2-Butanone	78-93-3	ug/L	9/9/2011	10	n/a	ND	
MW-35R	u	Iodomethane	74-88-4	ug/L	9/9/2011	50	n/a	ND	
MW-35R	u	4-Methyl-2-pentanone	108-10-1	ug/L	9/9/2011	10	n/a	ND	
MW-35R	u	Methylene Chloride	75-09-2	ug/L	9/9/2011	5	n/a	ND	
MW-35R	u	Styrene	100-42-5	ug/L	9/9/2011	1	n/a	ND	
MW-35R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/9/2011	1	n/a	ND	
MW-35R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/9/2011	1	n/a	ND	
MW-35R	u	Tetrachloroethene	127-18-4	ug/L	9/9/2011	1	n/a	ND	
MW-35R	u	Toluene	108-88-3	ug/L	9/9/2011	1	n/a	ND	
MW-35R	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/9/2011	1	n/a	ND	
MW-35R	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/9/2011	1	n/a	ND	
MW-35R	u	Trichloroethene	79-01-6	ug/L	9/9/2011	1	n/a	ND	
MW-35R	u	Trichlorofluoromethane	75-69-4	ug/L	9/9/2011	4	n/a	ND	
MW-35R	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/9/2011	1	n/a	ND	
MW-35R	u	Vinyl acetate	108-05-4	ug/L	9/9/2011	2	n/a	ND	
MW-35R	u	Vinyl chloride	75-01-4	ug/L	9/9/2011	1	n/a	ND	
MW-35R	u	Xylenes, total	1330-20-7	ug/L	9/9/2011	3	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-35R	u	Methylene Bromide	74-95-3	ug/L	9/9/2011	1	n/a	ND	
MW-36	d	Antimony	7440-36-0	mg/L	9/9/2011	0.006	n/a	ND	
MW-36	d	Arsenic	7440-38-2	mg/L	9/9/2011	0.001	n/a	ND	
MW-36	d	Barium	7440-39-3	mg/L	9/9/2011	n/a	n/a		0.182
MW-36	d	Beryllium	7440-41-7	mg/L	9/9/2011	0.001	n/a	ND	
MW-36	d	Cadmium	7440-43-9	mg/L	9/9/2011	0.0005	n/a	ND	
MW-36	d	Chromium	7440-47-3	mg/L	9/9/2011	0.02	n/a	ND	
MW-36	d	Cobalt	7440-48-4	mg/L	9/9/2011	0.00155	n/a	ND	
MW-36	d	Copper	7440-50-8	mg/L	9/9/2011	0.02	n/a	ND	
MW-36	d	Lead	7439-92-1	mg/L	9/9/2011	0.004	n/a	ND	
MW-36	d	Nickel	7440-02-0	mg/L	9/9/2011	0.05	n/a	ND	
MW-36	d	Selenium	7782-49-2	mg/L	9/9/2011	0.005	n/a	ND	
MW-36	d	Silver	7440-22-4	mg/L	9/9/2011	0.02	n/a	ND	
MW-36	d	Thallium	7440-28-0	mg/L	9/9/2011	0.002	n/a	ND	
MW-36	d	Vanadium	7440-62-2	mg/L	9/9/2011	0.05	n/a	ND	
MW-36	d	Zinc	7440-66-6	mg/L	9/9/2011	0.02	n/a	ND	
MW-36	d	Acetone	67-64-1	ug/L	9/9/2011	10	n/a	ND	
MW-36	d	Acrylonitrile	107-13-1	ug/L	9/9/2011	10	n/a	ND	
MW-36	d	Benzene	71-43-2	ug/L	9/9/2011	0.5	n/a	ND	
MW-36	d	Bromochloromethane	74-97-5	ug/L	9/9/2011	5	n/a	ND	
MW-36	d	Bromodichloromethane	75-27-4	ug/L	9/9/2011	1	n/a	ND	
MW-36	d	Bromoform	75-25-2	ug/L	9/9/2011	5	n/a	ND	
MW-36	d	Carbon disulfide	75-15-0	ug/L	9/9/2011	1	n/a	ND	
MW-36	d	Carbon Tetrachloride	56-23-5	ug/L	9/9/2011	2	n/a	ND	
MW-36	d	Chlorobenzene	108-90-7	ug/L	9/9/2011	1	n/a	ND	
MW-36	d	Chloroethane	75-00-3	ug/L	9/9/2011	4	n/a	ND	
MW-36	d	Chloroform	67-66-3	ug/L	9/9/2011	1	n/a	ND	
MW-36	d	Chlorodibromomethane	124-48-1	ug/L	9/9/2011	5	n/a	ND	
MW-36	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/9/2011	0.12	n/a	ND	
MW-36	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/9/2011	0.13	n/a	ND	
MW-36	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/9/2011	10	n/a	ND	
MW-36	d	1,1-Dichloroethane	75-34-3	ug/L	9/9/2011	1	n/a	ND	
MW-36	d	1,2-Dichloroethane	107-06-2	ug/L	9/9/2011	1	n/a	ND	
MW-36	d	1,1-Dichloroethene	75-35-4	ug/L	9/9/2011	2	n/a	ND	
MW-36	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/9/2011	1	n/a	ND	
MW-36	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/9/2011	1	n/a	ND	
MW-36	d	1,2-Dichloropropane	78-87-5	ug/L	9/9/2011	1	n/a	ND	
MW-36	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/9/2011	5	n/a	ND	
MW-36	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/9/2011	5	n/a	ND	
MW-36	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/9/2011	1	n/a	ND	
MW-36	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/9/2011	1	n/a	ND	
MW-36	d	Ethylbenzene	100-41-4	ug/L	9/9/2011	1	n/a	ND	
MW-36	d	2-Hexanone	591-78-6	ug/L	9/9/2011	10	n/a	ND	
MW-36	d	Bromomethane	74-83-9	ug/L	9/9/2011	4	n/a	ND	
MW-36	d	Chloromethane	74-87-3	ug/L	9/9/2011	3	n/a	ND	
MW-36	d	2-Butanone	78-93-3	ug/L	9/9/2011	10	n/a	ND	
MW-36	d	Iodomethane	74-88-4	ug/L	9/9/2011	50	n/a	ND	
MW-36	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/9/2011	10	n/a	ND	
MW-36	d	Methylene Chloride	75-09-2	ug/L	9/9/2011	5	n/a	ND	
MW-36	d	Styrene	100-42-5	ug/L	9/9/2011	1	n/a	ND	
MW-36	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/9/2011	1	n/a	ND	
MW-36	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/9/2011	1	n/a	ND	
MW-36	d	Tetrachloroethene	127-18-4	ug/L	9/9/2011	1	n/a	ND	
MW-36	d	Toluene	108-88-3	ug/L	9/9/2011	1	n/a	ND	
MW-36	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/9/2011	1	n/a	ND	
MW-36	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/9/2011	1	n/a	ND	
MW-36	d	Trichloroethene	79-01-6	ug/L	9/9/2011	1	n/a	ND	
MW-36	d	Trichlorofluoromethane	75-69-4	ug/L	9/9/2011	4	n/a	ND	
MW-36	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/9/2011	1	n/a	ND	
MW-36	d	Vinyl acetate	108-05-4	ug/L	9/9/2011	2	n/a	ND	
MW-36	d	Vinyl chloride	75-01-4	ug/L	9/9/2011	1	n/a	ND	
MW-36	d	Xylenes, total	1330-20-7	ug/L	9/9/2011	3	n/a	ND	
MW-36	d	Methylene Bromide	74-95-3	ug/L	9/9/2011	1	n/a	ND	
MW-37	d	Antimony	7440-36-0	mg/L	9/9/2011	0.006	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	Arsenic	7440-38-2	mg/L	9/9/2011	n/a	n/a		0.0012
MW-37	d	Barium	7440-39-3	mg/L	9/9/2011	n/a	n/a		0.0902
MW-37	d	Beryllium	7440-41-7	mg/L	9/9/2011	0.001	n/a	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	9/9/2011	0.0005	n/a	ND	
MW-37	d	Chromium	7440-47-3	mg/L	9/9/2011	0.02	n/a	ND	
MW-37	d	Cobalt	7440-48-4	mg/L	9/9/2011	0.00155	n/a	ND	
MW-37	d	Copper	7440-50-8	mg/L	9/9/2011	0.02	n/a	ND	
MW-37	d	Lead	7439-92-1	mg/L	9/9/2011	0.004	n/a	ND	
MW-37	d	Nickel	7440-02-0	mg/L	9/9/2011	0.05	n/a	ND	
MW-37	d	Selenium	7782-49-2	mg/L	9/9/2011	0.005	n/a	ND	
MW-37	d	Silver	7440-22-4	mg/L	9/9/2011	0.02	n/a	ND	
MW-37	d	Thallium	7440-28-0	mg/L	9/9/2011	0.002	n/a	ND	
MW-37	d	Vanadium	7440-62-2	mg/L	9/9/2011	0.05	n/a	ND	
MW-37	d	Zinc	7440-66-6	mg/L	9/9/2011	0.02	n/a	ND	
MW-37	d	Acetone	67-64-1	ug/L	9/9/2011	10	n/a	ND	
MW-37	d	Acrylonitrile	107-13-1	ug/L	9/9/2011	10	n/a	ND	
MW-37	d	Benzene	71-43-2	ug/L	9/9/2011	0.5	n/a	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	9/9/2011	5	n/a	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	9/9/2011	1	n/a	ND	
MW-37	d	Bromoform	75-25-2	ug/L	9/9/2011	5	n/a	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	9/9/2011	1	n/a	ND	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	9/9/2011	2	n/a	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	9/9/2011	1	n/a	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	9/9/2011	4	n/a	ND	
MW-37	d	Chloroform	67-66-3	ug/L	9/9/2011	1	n/a	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	9/9/2011	5	n/a	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/9/2011	0.12	n/a	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/9/2011	0.13	n/a	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/9/2011	10	n/a	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	9/9/2011	1	n/a	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	9/9/2011	1	n/a	ND	
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	9/9/2011	2	n/a	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/9/2011	1	n/a	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/9/2011	1	n/a	ND	
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	9/9/2011	1	n/a	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/9/2011	5	n/a	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/9/2011	5	n/a	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/9/2011	1	n/a	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/9/2011	1	n/a	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	9/9/2011	1	n/a	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	9/9/2011	10	n/a	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	9/9/2011	4	n/a	ND	
MW-37	d	Chloromethane	74-87-3	ug/L	9/9/2011	3	n/a	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	9/9/2011	10	n/a	ND	
MW-37	d	Iodomethane	74-88-4	ug/L	9/9/2011	50	n/a	ND	
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/9/2011	10	n/a	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	9/9/2011	5	n/a	ND	
MW-37	d	Styrene	100-42-5	ug/L	9/9/2011	1	n/a	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/9/2011	1	n/a	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/9/2011	1	n/a	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	9/9/2011	1	n/a	ND	
MW-37	d	Toluene	108-88-3	ug/L	9/9/2011	1	n/a	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/9/2011	1	n/a	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/9/2011	1	n/a	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	9/9/2011	1	n/a	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	9/9/2011	4	n/a	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/9/2011	1	n/a	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	9/9/2011	2	n/a	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	9/9/2011	1	n/a	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	9/9/2011	3	n/a	ND	
MW-37	d	Methylene Bromide	74-95-3	ug/L	9/9/2011	1	n/a	ND	
MW-35R	u	Boron	7440-42-8	mg/L	10/4/2011	0.1	n/a	ND	
MW-35R	u	Manganese	7439-96-5	mg/L	10/4/2011	n/a	n/a		0.0709
MW-35R	u	Phosphorus	7723-14-0	mg/L	10/4/2011	n/a	n/a		0.672

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-36	d	Boron	7440-42-8	mg/L	10/4/2011	n/a	n/a		0.622
MW-36	d	Manganese	7439-96-5	mg/L	10/4/2011	n/a	n/a		0.037
MW-36	d	Phosphorus	7723-14-0	mg/L	10/4/2011	0.1	n/a	ND	
MW-35R	u	Cobalt	7440-48-4	mg/L	1/26/2012	n/a	n/a		0.00562
MW-36	d	Antimony	7440-36-0	mg/L	3/6/2012	0.006	n/a	ND	
MW-36	d	Arsenic	7440-38-2	mg/L	3/6/2012	0.001	n/a	ND	
MW-36	d	Barium	7440-39-3	mg/L	3/6/2012	n/a	n/a		0.192
MW-36	d	Beryllium	7440-41-7	mg/L	3/6/2012	0.001	n/a	ND	
MW-36	d	Cadmium	7440-43-9	mg/L	3/6/2012	0.0005	n/a	ND	
MW-36	d	Chromium	7440-47-3	mg/L	3/6/2012	0.02	n/a	ND	
MW-36	d	Cobalt	7440-48-4	mg/L	3/6/2012	0.00155	n/a	ND	
MW-36	d	Copper	7440-50-8	mg/L	3/6/2012	0.02	n/a	ND	
MW-36	d	Lead	7439-92-1	mg/L	3/6/2012	0.004	n/a	ND	
MW-36	d	Nickel	7440-02-0	mg/L	3/6/2012	0.05	n/a	ND	
MW-36	d	Selenium	7782-49-2	mg/L	3/6/2012	0.005	n/a	ND	
MW-36	d	Silver	7440-22-4	mg/L	3/6/2012	0.02	n/a	ND	
MW-36	d	Thallium	7440-28-0	mg/L	3/6/2012	0.002	n/a	ND	
MW-36	d	Vanadium	7440-62-2	mg/L	3/6/2012	0.05	n/a	ND	
MW-36	d	Zinc	7440-66-6	mg/L	3/6/2012	0.02	n/a	ND	
MW-36	d	Acetone	67-64-1	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Acrylonitrile	107-13-1	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Benzene	71-43-2	ug/L	3/6/2012	0.5	n/a	ND	
MW-36	d	Bromochloromethane	74-97-5	ug/L	3/6/2012	5	n/a	ND	
MW-36	d	Bromodichloromethane	75-27-4	ug/L	3/6/2012	1	n/a	ND	
MW-36	d	Bromoform	75-25-2	ug/L	3/6/2012	5	n/a	ND	
MW-36	d	Carbon disulfide	75-15-0	ug/L	3/6/2012	1	n/a	ND	
MW-36	d	Carbon Tetrachloride	56-23-5	ug/L	3/6/2012	2	n/a	ND	
MW-36	d	Chlorobenzene	108-90-7	ug/L	3/6/2012	1	n/a	ND	
MW-36	d	Chloroethane	75-00-3	ug/L	3/6/2012	4	n/a	ND	
MW-36	d	Chloroform	67-66-3	ug/L	3/6/2012	1	n/a	ND	
MW-36	d	Chlorodibromomethane	124-48-1	ug/L	3/6/2012	5	n/a	ND	
MW-36	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/6/2012	0.12	n/a	ND	
MW-36	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/6/2012	0.13	n/a	ND	
MW-36	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	1,1-Dichloroethane	75-34-3	ug/L	3/6/2012	1	n/a	ND	
MW-36	d	1,2-Dichloroethane	107-06-2	ug/L	3/6/2012	1	n/a	ND	
MW-36	d	1,1-Dichloroethene	75-35-4	ug/L	3/6/2012	2	n/a	ND	
MW-36	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/6/2012	1	n/a	ND	
MW-36	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/6/2012	1	n/a	ND	
MW-36	d	1,2-Dichloropropane	78-87-5	ug/L	3/6/2012	1	n/a	ND	
MW-36	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/6/2012	5	n/a	ND	
MW-36	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/6/2012	5	n/a	ND	
MW-36	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/6/2012	1	n/a	ND	
MW-36	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/6/2012	1	n/a	ND	
MW-36	d	Ethylbenzene	100-41-4	ug/L	3/6/2012	1	n/a	ND	
MW-36	d	2-Hexanone	591-78-6	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Bromomethane	74-83-9	ug/L	3/6/2012	4	n/a	ND	
MW-36	d	Chloromethane	74-87-3	ug/L	3/6/2012	3	n/a	ND	
MW-36	d	2-Butanone	78-93-3	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Iodomethane	74-88-4	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Methylene Chloride	75-09-2	ug/L	3/6/2012	5	n/a	ND	
MW-36	d	Styrene	100-42-5	ug/L	3/6/2012	1	n/a	ND	
MW-36	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/6/2012	1	n/a	ND	
MW-36	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/6/2012	1	n/a	ND	
MW-36	d	Tetrachloroethene	127-18-4	ug/L	3/6/2012	1	n/a	ND	
MW-36	d	Toluene	108-88-3	ug/L	3/6/2012	1	n/a	ND	
MW-36	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/6/2012	1	n/a	ND	
MW-36	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/6/2012	1	n/a	ND	
MW-36	d	Trichloroethene	79-01-6	ug/L	3/6/2012	1	n/a	ND	
MW-36	d	Trichlorofluoromethane	75-69-4	ug/L	3/6/2012	4	n/a	ND	
MW-36	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/6/2012	1	n/a	ND	
MW-36	d	Vinyl acetate	108-05-4	ug/L	3/6/2012	2	n/a	ND	
MW-36	d	Vinyl chloride	75-01-4	ug/L	3/6/2012	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-36	d	Xylenes, total	1330-20-7	ug/L	3/6/2012	3	n/a	ND	
MW-36	d	Methylene Bromide	74-95-3	ug/L	3/6/2012	1	n/a	ND	
MW-36	d	Mercury	7439-97-6	mg/L	3/6/2012	0.0002	n/a	ND	
MW-36	d	Tin	7440-31-5	mg/L	3/6/2012	0.1	n/a	ND	
MW-36	d	Acrolein	107-02-8	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	3-Chloropropene	107-05-1	ug/L	3/6/2012	4	n/a	ND	
MW-36	d	Chloroprene	126-99-8	ug/L	3/6/2012	1	n/a	ND	
MW-36	d	Dichlorodifluoromethane	75-71-8	ug/L	3/6/2012	3	n/a	ND	
MW-36	d	1,3-Dichloropropane	142-28-9	ug/L	3/6/2012	1	n/a	ND	
MW-36	d	2,2-Dichloropropane	594-20-7	ug/L	3/6/2012	4	n/a	ND	
MW-36	d	1,1-Dichloropropene	563-58-6	ug/L	3/6/2012	1	n/a	ND	
MW-36	d	1,3-Dichlorobenzene	541-73-1	ug/L	3/6/2012	1	n/a	ND	
MW-36	d	Ethyl Methacrylate	97-63-2	ug/L	3/6/2012	2	n/a	ND	
MW-36	d	Methacrylonitrile	126-98-7	ug/L	3/6/2012	1	n/a	ND	
MW-36	d	Methyl Methacrylate	80-62-6	ug/L	3/6/2012	2	n/a	ND	
MW-36	d	Naphthalene	91-20-3	ug/L	3/6/2012	5	n/a	ND	
MW-36	d	Propionitrile	107-12-0	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	3/6/2012	5	n/a	ND	
MW-36	d	Acenaphthene	83-32-9	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Acenaphthylene	208-96-8	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Acetophenone	98-86-2	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	2-Acetylaminofluorene	53-96-3	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	4-Aminobiphenyl	92-67-1	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Anthracene	120-12-7	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Benzo [a] anthracene	56-55-3	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Benzo [b] fluoranthene	205-99-2	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Benzo [k] fluoranthene	207-08-9	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Benzo [g,h,i] perylene	191-24-2	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Benzo [a] pyrene	50-32-8	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Benzyl alcohol	100-51-6	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Butyl benzyl phthalate	85-68-7	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	4-Chloroaniline	106-47-8	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Chlorobenzilate	510-15-6	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	4-Chloro-3-methylphenol	59-50-7	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	2-Chloronaphthalene	91-58-7	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	2-Chlorophenol	95-57-8	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Chrysene	218-01-9	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	3/4-Methylphenol	T-34MP	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	2-Methylphenol	95-48-7	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Diallate [cis or trans]	2303-16-4	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Dibenz [a,h] anthracene	53-70-3	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Dibenzofuran	132-64-9	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Di-n-butyl phthalate	84-74-2	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	3,3-Dichlorobenzidine	91-94-1	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	2,4-Dichlorophenol	120-83-2	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	2,6-Dichlorophenol	87-65-0	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Diethyl phthalate	84-66-2	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Thionazin	297-97-2	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Dimethoate	60-51-5	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Dimethylaminoazobenzene	60-11-7	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	3,3-Dimethylbenzidine	119-93-7	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	2,4-Dimethylphenol	105-67-9	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Dimethyl phthalate	131-11-3	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	1,3-Dinitrobenzene	99-65-0	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	2,4-Dinitrophenol	51-28-5	ug/L	3/6/2012	20	n/a	ND	
MW-36	d	2,4-Dinitrotoluene	121-14-2	ug/L	3/6/2012	10	n/a	ND	

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MW-36	d	2,6-Dinitrotoluene	606-20-2	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Di-n-octyl phthalate	117-84-0	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Diphenylamine	122-39-4	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Disulfoton	298-04-4	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Ethyl Methanesulfonate	62-50-0	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Famphur	52-85-7	ug/L	3/6/2012	20	n/a	ND	
MW-36	d	Fluoranthene	206-44-0	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Fluorene	86-73-7	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Hexachlorobenzene	118-74-1	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Hexachlorobutadiene	87-68-3	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Hexachlorocyclopentadiene	77-47-4	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Hexachloroethane	67-72-1	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Hexachloropropene	1888-71-7	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Isodrin	465-73-6	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Isophorone	78-59-1	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Isosafrole	120-58-1	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Kepone	143-50-0	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Methapyrilene	91-80-5	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	3-Methylcholanthrene	56-49-5	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Methyl Methanesulfonate	66-27-3	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	2-Methylnaphthalene	91-57-6	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Parathion-methyl	298-00-0	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	1,4-Naphthoquinone	130-15-4	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	1-Naphthylamine	134-32-7	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	2-Naphthylamine	91-59-8	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	2-Nitroaniline	88-74-4	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	3-Nitroaniline	99-09-2	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	4-Nitroaniline	100-01-6	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Nitrobenzene	98-95-3	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	2-Nitrophenol	88-75-5	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	4-Nitrophenol	100-02-7	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	N-Nitrosodiethylamine	55-18-5	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	N-Nitrosodimethylamine	62-75-9	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	N-Nitrosodiphenylamine	86-30-6	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	N-Nitrosopiperidine	100-75-4	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	N-Nitrosopyrrolidine	930-55-2	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	5-Nitro-o-toluidine	99-55-8	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Parathion-ethyl	56-38-2	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Pentachlorobenzene	608-93-5	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Pentachloronitrobenzene	82-68-8	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Pentachlorophenol [2C]	87-86-5	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Phenacetin	62-44-2	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Phenanthrene	85-01-8	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Phenol	108-95-2	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	1,4-Phenylenediamine	106-50-3	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Phorate	298-02-2	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Pronamide	23950-58-5	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Pyrene	129-00-0	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Safrole	94-59-7	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	o-Toluidine	95-53-4	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	2,4,5-Trichlorophenol	95-95-4	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	2,4,6-Trichlorophenol	88-06-2	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Dinoseb	88-85-7	ug/L	3/6/2012	10	n/a	ND	
MW-36	d	Acetonitrile	75-05-8	ug/L	3/6/2012	10000	n/a	ND	
MW-36	d	Isobutanol	78-83-1	mg/L	3/6/2012	10	n/a	ND	
MW-36	d	PCB-1016	12674-11-2	ug/L	3/6/2012	0.8	n/a	ND	

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MW-36	d	PCB-1221	11104-28-2	ug/L	3/6/2012	0.8	n/a	ND	
MW-36	d	PCB-1232	11141-16-5	ug/L	3/6/2012	0.8	n/a	ND	
MW-36	d	PCB-1242	53469-21-9	ug/L	3/6/2012	0.8	n/a	ND	
MW-36	d	PCB-1248	12672-29-6	ug/L	3/6/2012	0.8	n/a	ND	
MW-36	d	PCB-1254	11097-69-1	ug/L	3/6/2012	0.8	n/a	ND	
MW-36	d	PCB-1260	11096-82-5	ug/L	3/6/2012	0.8	n/a	ND	
MW-36	d	Cyanide	57-12-5	mg/L	3/6/2012	0.01	n/a	ND	
MW-36	d	Sulfide	18496-25-8	mg/L	3/6/2012	1	n/a	ND	
MW-36	d	2,4-D [2C]	94-75-7	ug/L	3/6/2012	1	n/a	ND	
MW-36	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	3/6/2012	1	n/a	ND	
MW-36	d	2,4,5-T [2C]	93-76-5	ug/L	3/6/2012	1	n/a	ND	
MW-36	d	alpha-BHC	319-84-6	ug/L	3/6/2012	0.032	n/a	ND	
MW-36	d	beta-BHC	319-85-7	ug/L	3/6/2012	0.032	n/a	ND	
MW-36	d	Dieldrin	60-57-1	ug/L	3/6/2012	0.032	n/a	ND	
MW-36	d	4,4`-DDE	72-55-9	ug/L	3/6/2012	0.032	n/a	ND	
MW-36	d	delta-BHC	319-86-8	ug/L	3/6/2012	0.032	n/a	ND	
MW-36	d	Endrin	72-20-8	ug/L	3/6/2012	0.032	n/a	ND	
MW-36	d	gamma-BHC [Lindane]	58-89-9	ug/L	3/6/2012	0.032	n/a	ND	
MW-36	d	Endosulfan II	33213-65-9	ug/L	3/6/2012	0.032	n/a	ND	
MW-36	d	Heptachlor	76-44-8	ug/L	3/6/2012	0.032	n/a	ND	
MW-36	d	4,4`-DDD	72-54-8	ug/L	3/6/2012	0.032	n/a	ND	
MW-36	d	Aldrin	309-00-2	ug/L	3/6/2012	0.032	n/a	ND	
MW-36	d	Endosulfan sulfate	1031-07-8	ug/L	3/6/2012	0.032	n/a	ND	
MW-36	d	Heptachlor epoxide	1024-57-3	ug/L	3/6/2012	0.032	n/a	ND	
MW-36	d	4,4`-DDT	50-29-3	ug/L	3/6/2012	0.032	n/a	ND	
MW-36	d	Endosulfan I	959-98-8	ug/L	3/6/2012	0.032	n/a	ND	
MW-36	d	Methoxychlor	72-43-5	ug/L	3/6/2012	0.032	n/a	ND	
MW-36	d	Toxaphene	8001-35-2	ug/L	3/6/2012	2	n/a	ND	
MW-36	d	Endrin aldehyde	7421-93-4	ug/L	3/6/2012	0.032	n/a	ND	
MW-36	d	Chlordane	57-74-9	ug/L	3/6/2012	2	n/a	ND	
MW-35R	u	Antimony	7440-36-0	mg/L	4/10/2012	0.006	n/a	ND	
MW-35R	u	Arsenic	7440-38-2	mg/L	4/10/2012	n/a	n/a		0.00102
MW-35R	u	Barium	7440-39-3	mg/L	4/10/2012	n/a	n/a		0.192
MW-35R	u	Beryllium	7440-41-7	mg/L	4/10/2012	0.001	n/a	ND	
MW-35R	u	Cadmium	7440-43-9	mg/L	4/10/2012	0.0005	n/a	ND	
MW-35R	u	Chromium	7440-47-3	mg/L	4/10/2012	0.02	n/a	ND	
MW-35R	u	Cobalt	7440-48-4	mg/L	4/10/2012	n/a	n/a		0.00184
MW-35R	u	Copper	7440-50-8	mg/L	4/10/2012	0.02	n/a	ND	
MW-35R	u	Lead	7439-92-1	mg/L	4/10/2012	n/a	n/a		0.00548
MW-35R	u	Nickel	7440-02-0	mg/L	4/10/2012	0.05	n/a	ND	
MW-35R	u	Selenium	7782-49-2	mg/L	4/10/2012	0.005	n/a	ND	
MW-35R	u	Silver	7440-22-4	mg/L	4/10/2012	0.02	n/a	ND	
MW-35R	u	Thallium	7440-28-0	mg/L	4/10/2012	0.002	n/a	ND	
MW-35R	u	Vanadium	7440-62-2	mg/L	4/10/2012	0.05	n/a	ND	
MW-35R	u	Zinc	7440-66-6	mg/L	4/10/2012	0.02	n/a	ND	
MW-35R	u	Acetone	67-64-1	ug/L	4/10/2012	10	n/a	ND	
MW-35R	u	Acrylonitrile	107-13-1	ug/L	4/10/2012	10	n/a	ND	
MW-35R	u	Benzene	71-43-2	ug/L	4/10/2012	0.5	n/a	ND	
MW-35R	u	Bromochloromethane	74-97-5	ug/L	4/10/2012	5	n/a	ND	
MW-35R	u	Bromodichloromethane	75-27-4	ug/L	4/10/2012	1	n/a	ND	
MW-35R	u	Bromoform	75-25-2	ug/L	4/10/2012	5	n/a	ND	
MW-35R	u	Carbon disulfide	75-15-0	ug/L	4/10/2012	1	n/a	ND	
MW-35R	u	Carbon Tetrachloride	56-23-5	ug/L	4/10/2012	2	n/a	ND	
MW-35R	u	Chlorobenzene	108-90-7	ug/L	4/10/2012	1	n/a	ND	
MW-35R	u	Chloroethane	75-00-3	ug/L	4/10/2012	4	n/a	ND	
MW-35R	u	Chloroform	67-66-3	ug/L	4/10/2012	1	n/a	ND	
MW-35R	u	Chlorodibromomethane	124-48-1	ug/L	4/10/2012	5	n/a	ND	
MW-35R	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/10/2012	0.12	n/a	ND	
MW-35R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/10/2012	0.13	n/a	ND	
MW-35R	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/10/2012	10	n/a	ND	
MW-35R	u	1,1-Dichloroethane	75-34-3	ug/L	4/10/2012	1	n/a	ND	
MW-35R	u	1,2-Dichloroethane	107-06-2	ug/L	4/10/2012	1	n/a	ND	
MW-35R	u	1,1-Dichloroethene	75-35-4	ug/L	4/10/2012	2	n/a	ND	
MW-35R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	4/10/2012	1	n/a	ND	

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MW-35R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	4/10/2012	1	n/a	ND	
MW-35R	u	1,2-Dichloropropane	78-87-5	ug/L	4/10/2012	1	n/a	ND	
MW-35R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/10/2012	5	n/a	ND	
MW-35R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/10/2012	5	n/a	ND	
MW-35R	u	1,2-Dichlorobenzene	95-50-1	ug/L	4/10/2012	1	n/a	ND	
MW-35R	u	1,4-Dichlorobenzene	106-46-7	ug/L	4/10/2012	1	n/a	ND	
MW-35R	u	Ethylbenzene	100-41-4	ug/L	4/10/2012	1	n/a	ND	
MW-35R	u	2-Hexanone	591-78-6	ug/L	4/10/2012	10	n/a	ND	
MW-35R	u	Bromomethane	74-83-9	ug/L	4/10/2012	4	n/a	ND	
MW-35R	u	Chloromethane	74-87-3	ug/L	4/10/2012	3	n/a	ND	
MW-35R	u	2-Butanone	78-93-3	ug/L	4/10/2012	10	n/a	ND	
MW-35R	u	Iodomethane	74-88-4	ug/L	4/10/2012	10	n/a	ND	
MW-35R	u	4-Methyl-2-pentanone	108-10-1	ug/L	4/10/2012	10	n/a	ND	
MW-35R	u	Methylene Chloride	75-09-2	ug/L	4/10/2012	5	n/a	ND	
MW-35R	u	Styrene	100-42-5	ug/L	4/10/2012	1	n/a	ND	
MW-35R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/10/2012	1	n/a	ND	
MW-35R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/10/2012	1	n/a	ND	
MW-35R	u	Tetrachloroethene	127-18-4	ug/L	4/10/2012	1	n/a	ND	
MW-35R	u	Toluene	108-88-3	ug/L	4/10/2012	1	n/a	ND	
MW-35R	u	1,1,1-Trichloroethane	71-55-6	ug/L	4/10/2012	1	n/a	ND	
MW-35R	u	1,1,2-Trichloroethane	79-00-5	ug/L	4/10/2012	1	n/a	ND	
MW-35R	u	Trichloroethene	79-01-6	ug/L	4/10/2012	1	n/a	ND	
MW-35R	u	Trichlorofluoromethane	75-69-4	ug/L	4/10/2012	4	n/a	ND	
MW-35R	u	1,2,3-Trichloropropane	96-18-4	ug/L	4/10/2012	1	n/a	ND	
MW-35R	u	Vinyl acetate	108-05-4	ug/L	4/10/2012	2	n/a	ND	
MW-35R	u	Vinyl chloride	75-01-4	ug/L	4/10/2012	1	n/a	ND	
MW-35R	u	Xylenes, total	1330-20-7	ug/L	4/10/2012	3	n/a	ND	
MW-35R	u	Methylene Bromide	74-95-3	ug/L	4/10/2012	1	n/a	ND	
MW-36	d	Antimony	7440-36-0	mg/L	4/10/2012	0.006	n/a	ND	
MW-36	d	Arsenic	7440-38-2	mg/L	4/10/2012	0.001	n/a	ND	
MW-36	d	Barium	7440-39-3	mg/L	4/10/2012	n/a	n/a		0.137
MW-36	d	Beryllium	7440-41-7	mg/L	4/10/2012	0.001	n/a	ND	
MW-36	d	Cadmium	7440-43-9	mg/L	4/10/2012	0.0005	n/a	ND	
MW-36	d	Chromium	7440-47-3	mg/L	4/10/2012	0.02	n/a	ND	
MW-36	d	Cobalt	7440-48-4	mg/L	4/10/2012	0.00155	n/a	ND	
MW-36	d	Copper	7440-50-8	mg/L	4/10/2012	0.02	n/a	ND	
MW-36	d	Lead	7439-92-1	mg/L	4/10/2012	0.004	n/a	ND	
MW-36	d	Nickel	7440-02-0	mg/L	4/10/2012	0.05	n/a	ND	
MW-36	d	Selenium	7782-49-2	mg/L	4/10/2012	0.005	n/a	ND	
MW-36	d	Silver	7440-22-4	mg/L	4/10/2012	0.02	n/a	ND	
MW-36	d	Thallium	7440-28-0	mg/L	4/10/2012	0.002	n/a	ND	
MW-36	d	Vanadium	7440-62-2	mg/L	4/10/2012	0.05	n/a	ND	
MW-36	d	Zinc	7440-66-6	mg/L	4/10/2012	0.02	n/a	ND	
MW-36	d	Acetone	67-64-1	ug/L	4/10/2012	10	n/a	ND	
MW-36	d	Acrylonitrile	107-13-1	ug/L	4/10/2012	10	n/a	ND	
MW-36	d	Benzene	71-43-2	ug/L	4/10/2012	0.5	n/a	ND	
MW-36	d	Bromochloromethane	74-97-5	ug/L	4/10/2012	5	n/a	ND	
MW-36	d	Bromodichloromethane	75-27-4	ug/L	4/10/2012	1	n/a	ND	
MW-36	d	Bromoform	75-25-2	ug/L	4/10/2012	5	n/a	ND	
MW-36	d	Carbon disulfide	75-15-0	ug/L	4/10/2012	1	n/a	ND	
MW-36	d	Carbon Tetrachloride	56-23-5	ug/L	4/10/2012	2	n/a	ND	
MW-36	d	Chlorobenzene	108-90-7	ug/L	4/10/2012	1	n/a	ND	
MW-36	d	Chloroethane	75-00-3	ug/L	4/10/2012	4	n/a	ND	
MW-36	d	Chloroform	67-66-3	ug/L	4/10/2012	1	n/a	ND	
MW-36	d	Chlorodibromomethane	124-48-1	ug/L	4/10/2012	5	n/a	ND	
MW-36	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/10/2012	0.12	n/a	ND	
MW-36	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/10/2012	0.13	n/a	ND	
MW-36	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/10/2012	20	n/a	ND	
MW-36	d	1,1-Dichloroethane	75-34-3	ug/L	4/10/2012	1	n/a	ND	
MW-36	d	1,2-Dichloroethane	107-06-2	ug/L	4/10/2012	1	n/a	ND	
MW-36	d	1,1-Dichloroethene	75-35-4	ug/L	4/10/2012	2	n/a	ND	
MW-36	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/10/2012	1	n/a	ND	
MW-36	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/10/2012	1	n/a	ND	
MW-36	d	1,2-Dichloropropane	78-87-5	ug/L	4/10/2012	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-36	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/10/2012	5	n/a	ND	
MW-36	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/10/2012	5	n/a	ND	
MW-36	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/10/2012	1	n/a	ND	
MW-36	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/10/2012	1	n/a	ND	
MW-36	d	Ethylbenzene	100-41-4	ug/L	4/10/2012	1	n/a	ND	
MW-36	d	2-Hexanone	591-78-6	ug/L	4/10/2012	10	n/a	ND	
MW-36	d	Bromomethane	74-83-9	ug/L	4/10/2012	4	n/a	ND	
MW-36	d	Chloromethane	74-87-3	ug/L	4/10/2012	3	n/a	ND	
MW-36	d	2-Butanone	78-93-3	ug/L	4/10/2012	10	n/a	ND	
MW-36	d	Iodomethane	74-88-4	ug/L	4/10/2012	10	n/a	ND	
MW-36	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/10/2012	10	n/a	ND	
MW-36	d	Methylene Chloride	75-09-2	ug/L	4/10/2012	5	n/a	ND	
MW-36	d	Styrene	100-42-5	ug/L	4/10/2012	1	n/a	ND	
MW-36	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/10/2012	1	n/a	ND	
MW-36	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/10/2012	1	n/a	ND	
MW-36	d	Tetrachloroethene	127-18-4	ug/L	4/10/2012	1	n/a	ND	
MW-36	d	Toluene	108-88-3	ug/L	4/10/2012	1	n/a	ND	
MW-36	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/10/2012	1	n/a	ND	
MW-36	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/10/2012	1	n/a	ND	
MW-36	d	Trichloroethene	79-01-6	ug/L	4/10/2012	1	n/a	ND	
MW-36	d	Trichlorofluoromethane	75-69-4	ug/L	4/10/2012	4	n/a	ND	
MW-36	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/10/2012	1	n/a	ND	
MW-36	d	Vinyl acetate	108-05-4	ug/L	4/10/2012	20	n/a	ND	
MW-36	d	Vinyl chloride	75-01-4	ug/L	4/10/2012	1	n/a	ND	
MW-36	d	Xylenes, total	1330-20-7	ug/L	4/10/2012	3	n/a	ND	
MW-36	d	Boron	7440-42-8	mg/L	4/10/2012	n/a	n/a		0.468
MW-36	d	Manganese	7439-96-5	mg/L	4/10/2012	0.01	n/a	ND	
MW-36	d	Phosphorus	7723-14-0	mg/L	4/10/2012	0.1	n/a	ND	
MW-36	d	Methylene Bromide	74-95-3	ug/L	4/10/2012	1	n/a	ND	
MW-37	d	Antimony	7440-36-0	mg/L	4/10/2012	0.006	n/a	ND	
MW-37	d	Arsenic	7440-38-2	mg/L	4/10/2012	0.001	n/a	ND	
MW-37	d	Barium	7440-39-3	mg/L	4/10/2012	n/a	n/a		0.289
MW-37	d	Beryllium	7440-41-7	mg/L	4/10/2012	0.001	n/a	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	4/10/2012	0.0005	n/a	ND	
MW-37	d	Chromium	7440-47-3	mg/L	4/10/2012	0.02	n/a	ND	
MW-37	d	Cobalt	7440-48-4	mg/L	4/10/2012	0.00155	n/a	ND	
MW-37	d	Copper	7440-50-8	mg/L	4/10/2012	0.02	n/a	ND	
MW-37	d	Lead	7439-92-1	mg/L	4/10/2012	0.004	n/a	ND	
MW-37	d	Nickel	7440-02-0	mg/L	4/10/2012	0.05	n/a	ND	
MW-37	d	Selenium	7782-49-2	mg/L	4/10/2012	0.005	n/a	ND	
MW-37	d	Silver	7440-22-4	mg/L	4/10/2012	0.02	n/a	ND	
MW-37	d	Thallium	7440-28-0	mg/L	4/10/2012	0.002	n/a	ND	
MW-37	d	Vanadium	7440-62-2	mg/L	4/10/2012	0.05	n/a	ND	
MW-37	d	Zinc	7440-66-6	mg/L	4/10/2012	0.02	n/a	ND	
MW-37	d	Acetone	67-64-1	ug/L	4/10/2012	10	n/a	ND	
MW-37	d	Acrylonitrile	107-13-1	ug/L	4/10/2012	10	n/a	ND	
MW-37	d	Benzene	71-43-2	ug/L	4/10/2012	0.5	n/a	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	4/10/2012	5	n/a	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	4/10/2012	1	n/a	ND	
MW-37	d	Bromoform	75-25-2	ug/L	4/10/2012	5	n/a	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	4/10/2012	1	n/a	ND	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	4/10/2012	2	n/a	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	4/10/2012	1	n/a	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	4/10/2012	4	n/a	ND	
MW-37	d	Chloroform	67-66-3	ug/L	4/10/2012	1	n/a	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	4/10/2012	5	n/a	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/10/2012	0.12	n/a	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/10/2012	0.13	n/a	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/10/2012	20	n/a	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	4/10/2012	1	n/a	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	4/10/2012	1	n/a	ND	
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	4/10/2012	2	n/a	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/10/2012	1	n/a	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/10/2012	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	4/10/2012	1	n/a	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/10/2012	5	n/a	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/10/2012	5	n/a	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/10/2012	1	n/a	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/10/2012	1	n/a	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	4/10/2012	1	n/a	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	4/10/2012	10	n/a	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	4/10/2012	4	n/a	ND	
MW-37	d	Chloromethane	74-87-3	ug/L	4/10/2012	3	n/a	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	4/10/2012	10	n/a	ND	
MW-37	d	Iodomethane	74-88-4	ug/L	4/10/2012	10	n/a	ND	
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/10/2012	10	n/a	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	4/10/2012	5	n/a	ND	
MW-37	d	Styrene	100-42-5	ug/L	4/10/2012	1	n/a	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/10/2012	1	n/a	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/10/2012	1	n/a	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	4/10/2012	1	n/a	ND	
MW-37	d	Toluene	108-88-3	ug/L	4/10/2012	1	n/a	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/10/2012	1	n/a	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/10/2012	1	n/a	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	4/10/2012	1	n/a	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	4/10/2012	4	n/a	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/10/2012	1	n/a	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	4/10/2012	20	n/a	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	4/10/2012	1	n/a	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	4/10/2012	3	n/a	ND	
MW-37	d	Methylene Bromide	74-95-3	ug/L	4/10/2012	1	n/a	ND	
MW-35R	u	Antimony	7440-36-0	mg/L	10/4/2012	0.006	n/a	ND	
MW-35R	u	Arsenic	7440-38-2	mg/L	10/4/2012	0.001	n/a	ND	
MW-35R	u	Barium	7440-39-3	mg/L	10/4/2012	n/a	n/a		0.297
MW-35R	u	Beryllium	7440-41-7	mg/L	10/4/2012	0.001	n/a	ND	
MW-35R	u	Cadmium	7440-43-9	mg/L	10/4/2012	n/a	n/a		0.000522
MW-35R	u	Chromium	7440-47-3	mg/L	10/4/2012	0.02	n/a	ND	
MW-35R	u	Cobalt	7440-48-4	mg/L	10/4/2012	n/a	n/a		0.0155
MW-35R	u	Copper	7440-50-8	mg/L	10/4/2012	0.02	n/a	ND	
MW-35R	u	Lead	7439-92-1	mg/L	10/4/2012	n/a	n/a		0.00656
MW-35R	u	Nickel	7440-02-0	mg/L	10/4/2012	0.05	n/a	ND	
MW-35R	u	Selenium	7782-49-2	mg/L	10/4/2012	0.005	n/a	ND	
MW-35R	u	Silver	7440-22-4	mg/L	10/4/2012	0.02	n/a	ND	
MW-35R	u	Thallium	7440-28-0	mg/L	10/4/2012	0.002	n/a	ND	
MW-35R	u	Vanadium	7440-62-2	mg/L	10/4/2012	0.05	n/a	ND	
MW-35R	u	Zinc	7440-66-6	mg/L	10/4/2012	0.02	n/a	ND	
MW-35R	u	Acetone	67-64-1	ug/L	10/4/2012	10	n/a	ND	
MW-35R	u	Acrylonitrile	107-13-1	ug/L	10/4/2012	10	n/a	ND	
MW-35R	u	Benzene	71-43-2	ug/L	10/4/2012	0.5	n/a	ND	
MW-35R	u	Bromochloromethane	74-97-5	ug/L	10/4/2012	5	n/a	ND	
MW-35R	u	Bromodichloromethane	75-27-4	ug/L	10/4/2012	1	n/a	ND	
MW-35R	u	Bromoform	75-25-2	ug/L	10/4/2012	5	n/a	ND	
MW-35R	u	Carbon disulfide	75-15-0	ug/L	10/4/2012	1	n/a	ND	
MW-35R	u	Carbon Tetrachloride	56-23-5	ug/L	10/4/2012	2	n/a	ND	
MW-35R	u	Chlorobenzene	108-90-7	ug/L	10/4/2012	1	n/a	ND	
MW-35R	u	Chloroethane	75-00-3	ug/L	10/4/2012	4	n/a	ND	
MW-35R	u	Chloroform	67-66-3	ug/L	10/4/2012	1	n/a	ND	
MW-35R	u	Chlorodibromomethane	124-48-1	ug/L	10/4/2012	5	n/a	ND	
MW-35R	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/4/2012	0.12	n/a	ND	
MW-35R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/4/2012	0.13	n/a	ND	
MW-35R	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/4/2012	10	n/a	ND	
MW-35R	u	1,1-Dichloroethane	75-34-3	ug/L	10/4/2012	1	n/a	ND	
MW-35R	u	1,2-Dichloroethane	107-06-2	ug/L	10/4/2012	1	n/a	ND	
MW-35R	u	1,1-Dichloroethene	75-35-4	ug/L	10/4/2012	2	n/a	ND	
MW-35R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/4/2012	1	n/a	ND	
MW-35R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/4/2012	1	n/a	ND	
MW-35R	u	1,2-Dichloropropane	78-87-5	ug/L	10/4/2012	1	n/a	ND	
MW-35R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/4/2012	5	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-35R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/4/2012	5	n/a	ND	
MW-35R	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/4/2012	1	n/a	ND	
MW-35R	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/4/2012	1	n/a	ND	
MW-35R	u	Ethylbenzene	100-41-4	ug/L	10/4/2012	1	n/a	ND	
MW-35R	u	2-Hexanone	591-78-6	ug/L	10/4/2012	10	n/a	ND	
MW-35R	u	Bromomethane	74-83-9	ug/L	10/4/2012	4	n/a	ND	
MW-35R	u	Chloromethane	74-87-3	ug/L	10/4/2012	3	n/a	ND	
MW-35R	u	2-Butanone	78-93-3	ug/L	10/4/2012	10	n/a	ND	
MW-35R	u	Iodomethane	74-88-4	ug/L	10/4/2012	10	n/a	ND	
MW-35R	u	4-Methyl-2-pentanone	108-10-1	ug/L	10/4/2012	10	n/a	ND	
MW-35R	u	Methylene Chloride	75-09-2	ug/L	10/4/2012	5	n/a	ND	
MW-35R	u	Styrene	100-42-5	ug/L	10/4/2012	1	n/a	ND	
MW-35R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/4/2012	1	n/a	ND	
MW-35R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/4/2012	1	n/a	ND	
MW-35R	u	Tetrachloroethene	127-18-4	ug/L	10/4/2012	1	n/a	ND	
MW-35R	u	Toluene	108-88-3	ug/L	10/4/2012	1	n/a	ND	
MW-35R	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/4/2012	1	n/a	ND	
MW-35R	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/4/2012	1	n/a	ND	
MW-35R	u	Trichloroethene	79-01-6	ug/L	10/4/2012	1	n/a	ND	
MW-35R	u	Trichlorofluoromethane	75-69-4	ug/L	10/4/2012	4	n/a	ND	
MW-35R	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/4/2012	1	n/a	ND	
MW-35R	u	Vinyl acetate	108-05-4	ug/L	10/4/2012	10	n/a	ND	
MW-35R	u	Vinyl chloride	75-01-4	ug/L	10/4/2012	1	n/a	ND	
MW-35R	u	Xylenes, total	1330-20-7	ug/L	10/4/2012	3	n/a	ND	
MW-35R	u	Boron	7440-42-8	mg/L	10/4/2012	0.1	n/a	ND	
MW-35R	u	Manganese	7439-96-5	mg/L	10/4/2012	n/a	n/a		0.377
MW-35R	u	Phosphorus	7723-14-0	mg/L	10/4/2012	n/a	n/a		1.16
MW-35R	u	Methylene Bromide	74-95-3	ug/L	10/4/2012	1	n/a	ND	
MW-35R	u	O-Xylene	95-47-6	ug/L	10/4/2012	1	n/a	ND	
MW-35R	u	M&P-Xylene	179601-23-1	ug/L	10/4/2012	2	n/a	ND	
MW-37	d	Antimony	7440-36-0	mg/L	10/4/2012	0.006	n/a	ND	
MW-37	d	Antimony	7440-36-0	mg/L	10/4/2012	0.006	n/a	ND	
MW-37	d	Arsenic	7440-38-2	mg/L	10/4/2012	n/a	n/a		0.00116
MW-37	d	Arsenic	7440-38-2	mg/L	10/4/2012	n/a	n/a		0.00136
MW-37	d	Barium	7440-39-3	mg/L	10/4/2012	n/a	n/a		0.415
MW-37	d	Barium	7440-39-3	mg/L	10/4/2012	n/a	n/a		0.367
MW-37	d	Beryllium	7440-41-7	mg/L	10/4/2012	0.001	n/a	ND	
MW-37	d	Beryllium	7440-41-7	mg/L	10/4/2012	0.001	n/a	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	10/4/2012	0.0005	n/a	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	10/4/2012	0.0005	n/a	ND	
MW-37	d	Chromium	7440-47-3	mg/L	10/4/2012	0.02	n/a	ND	
MW-37	d	Chromium	7440-47-3	mg/L	10/4/2012	0.02	n/a	ND	
MW-37	d	Cobalt	7440-48-4	mg/L	10/4/2012	n/a	n/a		0.00639
MW-37	d	Cobalt	7440-48-4	mg/L	10/4/2012	n/a	n/a		0.00671
MW-37	d	Copper	7440-50-8	mg/L	10/4/2012	0.02	n/a	ND	
MW-37	d	Copper	7440-50-8	mg/L	10/4/2012	0.02	n/a	ND	
MW-37	d	Lead	7439-92-1	mg/L	10/4/2012	0.004	n/a	ND	
MW-37	d	Lead	7439-92-1	mg/L	10/4/2012	0.004	n/a	ND	
MW-37	d	Nickel	7440-02-0	mg/L	10/4/2012	0.05	n/a	ND	
MW-37	d	Nickel	7440-02-0	mg/L	10/4/2012	0.05	n/a	ND	
MW-37	d	Selenium	7782-49-2	mg/L	10/4/2012	0.005	n/a	ND	
MW-37	d	Selenium	7782-49-2	mg/L	10/4/2012	0.005	n/a	ND	
MW-37	d	Silver	7440-22-4	mg/L	10/4/2012	0.02	n/a	ND	
MW-37	d	Silver	7440-22-4	mg/L	10/4/2012	0.02	n/a	ND	
MW-37	d	Thallium	7440-28-0	mg/L	10/4/2012	0.002	n/a	ND	
MW-37	d	Thallium	7440-28-0	mg/L	10/4/2012	0.002	n/a	ND	
MW-37	d	Vanadium	7440-62-2	mg/L	10/4/2012	0.05	n/a	ND	
MW-37	d	Vanadium	7440-62-2	mg/L	10/4/2012	0.05	n/a	ND	
MW-37	d	Zinc	7440-66-6	mg/L	10/4/2012	0.02	n/a	ND	
MW-37	d	Zinc	7440-66-6	mg/L	10/4/2012	0.02	n/a	ND	
MW-37	d	Acetone	67-64-1	ug/L	10/4/2012	10	n/a	ND	
MW-37	d	Acetone	67-64-1	ug/L	10/4/2012	10	n/a	ND	
MW-37	d	Acrylonitrile	107-13-1	ug/L	10/4/2012	10	n/a	ND	
MW-37	d	Acrylonitrile	107-13-1	ug/L	10/4/2012	10	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	Benzene	71-43-2	ug/L	10/4/2012	0.5	n/a	ND	
MW-37	d	Benzene	71-43-2	ug/L	10/4/2012	0.5	n/a	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	10/4/2012	5	n/a	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	10/4/2012	5	n/a	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	Bromoform	75-25-2	ug/L	10/4/2012	5	n/a	ND	
MW-37	d	Bromoform	75-25-2	ug/L	10/4/2012	5	n/a	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	10/4/2012	2	n/a	ND	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	10/4/2012	2	n/a	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	10/4/2012	4	n/a	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	10/4/2012	4	n/a	ND	
MW-37	d	Chloroform	67-66-3	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	Chloroform	67-66-3	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	10/4/2012	5	n/a	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	10/4/2012	5	n/a	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/4/2012	0.12	n/a	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/4/2012	0.12	n/a	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/4/2012	0.13	n/a	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/4/2012	0.13	n/a	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/4/2012	10	n/a	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/4/2012	10	n/a	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	10/4/2012	2	n/a	ND	
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	10/4/2012	2	n/a	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/4/2012	5	n/a	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/4/2012	5	n/a	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/4/2012	5	n/a	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/4/2012	5	n/a	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	10/4/2012	10	n/a	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	10/4/2012	10	n/a	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	10/4/2012	4	n/a	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	10/4/2012	4	n/a	ND	
MW-37	d	Chloromethane	74-87-3	ug/L	10/4/2012	3	n/a	ND	
MW-37	d	Chloromethane	74-87-3	ug/L	10/4/2012	3	n/a	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	10/4/2012	10	n/a	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	10/4/2012	10	n/a	ND	
MW-37	d	Iodomethane	74-88-4	ug/L	10/4/2012	10	n/a	ND	
MW-37	d	Iodomethane	74-88-4	ug/L	10/4/2012	10	n/a	ND	
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/4/2012	10	n/a	ND	
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/4/2012	10	n/a	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	10/4/2012	5	n/a	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	10/4/2012	5	n/a	ND	
MW-37	d	Styrene	100-42-5	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	Styrene	100-42-5	ug/L	10/4/2012	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	Toluene	108-88-3	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	Toluene	108-88-3	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	10/4/2012	4	n/a	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	10/4/2012	4	n/a	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	10/4/2012	10	n/a	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	10/4/2012	10	n/a	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	10/4/2012	3	n/a	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	10/4/2012	3	n/a	ND	
MW-37	d	Methylene Bromide	74-95-3	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	Methylene Bromide	74-95-3	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	O-Xylene	95-47-6	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	O-Xylene	95-47-6	ug/L	10/4/2012	1	n/a	ND	
MW-37	d	M&P-Xylene	179601-23-1	ug/L	10/4/2012	2	n/a	ND	
MW-37	d	M&P-Xylene	179601-23-1	ug/L	10/4/2012	2	n/a	ND	
MW-35R	u	Antimony	7440-36-0	mg/L	4/15/2013	0.006	n/a	ND	
MW-35R	u	Antimony	7440-36-0	mg/L	4/15/2013	0.006	n/a	ND	
MW-35R	u	Arsenic	7440-38-2	mg/L	4/15/2013	0.001	n/a	ND	
MW-35R	u	Arsenic	7440-38-2	mg/L	4/15/2013	n/a	n/a		0.00155
MW-35R	u	Barium	7440-39-3	mg/L	4/15/2013	n/a	n/a		0.311
MW-35R	u	Barium	7440-39-3	mg/L	4/15/2013	n/a	n/a		0.219
MW-35R	u	Beryllium	7440-41-7	mg/L	4/15/2013	0.001	n/a	ND	
MW-35R	u	Beryllium	7440-41-7	mg/L	4/15/2013	n/a	n/a		0.00107
MW-35R	u	Cadmium	7440-43-9	mg/L	4/15/2013	n/a	n/a		0.000605
MW-35R	u	Cadmium	7440-43-9	mg/L	4/15/2013	0.0005	n/a	ND	
MW-35R	u	Chromium	7440-47-3	mg/L	4/15/2013	0.02	n/a	ND	
MW-35R	u	Chromium	7440-47-3	mg/L	4/15/2013	0.02	n/a	ND	
MW-35R	u	Cobalt	7440-48-4	mg/L	4/15/2013	n/a	n/a		0.0119
MW-35R	u	Cobalt	7440-48-4	mg/L	4/15/2013	n/a	n/a		0.00498
MW-35R	u	Copper	7440-50-8	mg/L	4/15/2013	0.02	n/a	ND	
MW-35R	u	Copper	7440-50-8	mg/L	4/15/2013	0.02	n/a	ND	
MW-35R	u	Lead	7439-92-1	mg/L	4/15/2013	n/a	n/a		0.00621
MW-35R	u	Lead	7439-92-1	mg/L	4/15/2013	n/a	n/a		0.0135
MW-35R	u	Nickel	7440-02-0	mg/L	4/15/2013	0.05	n/a	ND	
MW-35R	u	Nickel	7440-02-0	mg/L	4/15/2013	0.05	n/a	ND	
MW-35R	u	Selenium	7782-49-2	mg/L	4/15/2013	0.005	n/a	ND	
MW-35R	u	Selenium	7782-49-2	mg/L	4/15/2013	0.005	n/a	ND	
MW-35R	u	Silver	7440-22-4	mg/L	4/15/2013	0.02	n/a	ND	
MW-35R	u	Silver	7440-22-4	mg/L	4/15/2013	0.02	n/a	ND	
MW-35R	u	Thallium	7440-28-0	mg/L	4/15/2013	0.002	n/a	ND	
MW-35R	u	Thallium	7440-28-0	mg/L	4/15/2013	0.002	n/a	ND	
MW-35R	u	Vanadium	7440-62-2	mg/L	4/15/2013	0.05	n/a	ND	
MW-35R	u	Vanadium	7440-62-2	mg/L	4/15/2013	0.05	n/a	ND	
MW-35R	u	Zinc	7440-66-6	mg/L	4/15/2013	n/a	n/a		0.0448
MW-35R	u	Zinc	7440-66-6	mg/L	4/15/2013	n/a	n/a		0.064
MW-35R	u	Acetone	67-64-1	ug/L	4/15/2013	10	n/a	ND	
MW-35R	u	Acetone	67-64-1	ug/L	4/15/2013	10	n/a	ND	
MW-35R	u	Acrylonitrile	107-13-1	ug/L	4/15/2013	10	n/a	ND	
MW-35R	u	Acrylonitrile	107-13-1	ug/L	4/15/2013	10	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-35R	u	Benzene	71-43-2	ug/L	4/15/2013	0.5	n/a	ND	
MW-35R	u	Benzene	71-43-2	ug/L	4/15/2013	0.5	n/a	ND	
MW-35R	u	Bromochloromethane	74-97-5	ug/L	4/15/2013	5	n/a	ND	
MW-35R	u	Bromochloromethane	74-97-5	ug/L	4/15/2013	5	n/a	ND	
MW-35R	u	Bromodichloromethane	75-27-4	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	Bromodichloromethane	75-27-4	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	Bromoform	75-25-2	ug/L	4/15/2013	5	n/a	ND	
MW-35R	u	Bromoform	75-25-2	ug/L	4/15/2013	5	n/a	ND	
MW-35R	u	Carbon disulfide	75-15-0	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	Carbon disulfide	75-15-0	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	Carbon Tetrachloride	56-23-5	ug/L	4/15/2013	2	n/a	ND	
MW-35R	u	Carbon Tetrachloride	56-23-5	ug/L	4/15/2013	2	n/a	ND	
MW-35R	u	Chlorobenzene	108-90-7	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	Chlorobenzene	108-90-7	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	Chloroethane	75-00-3	ug/L	4/15/2013	4	n/a	ND	
MW-35R	u	Chloroethane	75-00-3	ug/L	4/15/2013	4	n/a	ND	
MW-35R	u	Chloroform	67-66-3	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	Chloroform	67-66-3	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	Chlorodibromomethane	124-48-1	ug/L	4/15/2013	5	n/a	ND	
MW-35R	u	Chlorodibromomethane	124-48-1	ug/L	4/15/2013	5	n/a	ND	
MW-35R	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/15/2013	0.12	n/a	ND	
MW-35R	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/15/2013	0.12	n/a	ND	
MW-35R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/15/2013	0.13	n/a	ND	
MW-35R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/15/2013	0.13	n/a	ND	
MW-35R	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/15/2013	10	n/a	ND	
MW-35R	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/15/2013	10	n/a	ND	
MW-35R	u	1,1-Dichloroethane	75-34-3	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	1,1-Dichloroethane	75-34-3	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	1,2-Dichloroethane	107-06-2	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	1,2-Dichloroethane	107-06-2	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	1,1-Dichloroethene	75-35-4	ug/L	4/15/2013	2	n/a	ND	
MW-35R	u	1,1-Dichloroethene	75-35-4	ug/L	4/15/2013	2	n/a	ND	
MW-35R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	1,2-Dichloropropane	78-87-5	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	1,2-Dichloropropane	78-87-5	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/15/2013	5	n/a	ND	
MW-35R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/15/2013	5	n/a	ND	
MW-35R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/15/2013	5	n/a	ND	
MW-35R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/15/2013	5	n/a	ND	
MW-35R	u	1,2-Dichlorobenzene	95-50-1	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	1,2-Dichlorobenzene	95-50-1	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	1,4-Dichlorobenzene	106-46-7	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	1,4-Dichlorobenzene	106-46-7	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	Ethylbenzene	100-41-4	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	Ethylbenzene	100-41-4	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	2-Hexanone	591-78-6	ug/L	4/15/2013	10	n/a	ND	
MW-35R	u	2-Hexanone	591-78-6	ug/L	4/15/2013	10	n/a	ND	
MW-35R	u	Bromomethane	74-83-9	ug/L	4/15/2013	4	n/a	ND	
MW-35R	u	Bromomethane	74-83-9	ug/L	4/15/2013	4	n/a	ND	
MW-35R	u	Chloromethane	74-87-3	ug/L	4/15/2013	3	n/a	ND	
MW-35R	u	Chloromethane	74-87-3	ug/L	4/15/2013	3	n/a	ND	
MW-35R	u	2-Butanone	78-93-3	ug/L	4/15/2013	10	n/a	ND	
MW-35R	u	2-Butanone	78-93-3	ug/L	4/15/2013	10	n/a	ND	
MW-35R	u	Iodomethane	74-88-4	ug/L	4/15/2013	10	n/a	ND	
MW-35R	u	Iodomethane	74-88-4	ug/L	4/15/2013	10	n/a	ND	
MW-35R	u	4-Methyl-2-pentanone	108-10-1	ug/L	4/15/2013	10	n/a	ND	
MW-35R	u	4-Methyl-2-pentanone	108-10-1	ug/L	4/15/2013	10	n/a	ND	
MW-35R	u	Methylene Chloride	75-09-2	ug/L	4/15/2013	5	n/a	ND	
MW-35R	u	Methylene Chloride	75-09-2	ug/L	4/15/2013	5	n/a	ND	
MW-35R	u	Styrene	100-42-5	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	Styrene	100-42-5	ug/L	4/15/2013	1	n/a	ND	

Table 9B
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-35R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	Tetrachloroethene	127-18-4	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	Tetrachloroethene	127-18-4	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	Toluene	108-88-3	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	Toluene	108-88-3	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	1,1,1-Trichloroethane	71-55-6	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	1,1,1-Trichloroethane	71-55-6	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	1,1,2-Trichloroethane	79-00-5	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	1,1,2-Trichloroethane	79-00-5	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	Trichloroethene	79-01-6	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	Trichloroethene	79-01-6	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	Trichlorofluoromethane	75-69-4	ug/L	4/15/2013	4	n/a	ND	
MW-35R	u	Trichlorofluoromethane	75-69-4	ug/L	4/15/2013	4	n/a	ND	
MW-35R	u	1,2,3-Trichloropropane	96-18-4	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	1,2,3-Trichloropropane	96-18-4	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	Vinyl acetate	108-05-4	ug/L	4/15/2013	2	n/a	ND	
MW-35R	u	Vinyl acetate	108-05-4	ug/L	4/15/2013	2	n/a	ND	
MW-35R	u	Vinyl chloride	75-01-4	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	Vinyl chloride	75-01-4	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	Xylenes, total	1330-20-7	ug/L	4/15/2013	3	n/a	ND	
MW-35R	u	Xylenes, total	1330-20-7	ug/L	4/15/2013	3	n/a	ND	
MW-35R	u	Boron	7440-42-8	mg/L	4/15/2013	0.1	n/a	ND	
MW-35R	u	Manganese	7439-96-5	mg/L	4/15/2013	n/a	n/a		0.288
MW-35R	u	Phosphorus	7723-14-0	mg/L	4/15/2013	n/a	n/a		0.677
MW-35R	u	Methylene Bromide	74-95-3	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	Methylene Bromide	74-95-3	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	O-Xylene	95-47-6	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	O-Xylene	95-47-6	ug/L	4/15/2013	1	n/a	ND	
MW-35R	u	M&P-Xylene	179601-23-1	ug/L	4/15/2013	2	n/a	ND	
MW-35R	u	M&P-Xylene	179601-23-1	ug/L	4/15/2013	2	n/a	ND	
MW-36	d	Antimony	7440-36-0	mg/L	4/15/2013	0.006	n/a	ND	
MW-36	d	Arsenic	7440-38-2	mg/L	4/15/2013	0.001	n/a	ND	
MW-36	d	Barium	7440-39-3	mg/L	4/15/2013	n/a	n/a		0.135
MW-36	d	Beryllium	7440-41-7	mg/L	4/15/2013	0.001	n/a	ND	
MW-36	d	Cadmium	7440-43-9	mg/L	4/15/2013	0.0005	n/a	ND	
MW-36	d	Chromium	7440-47-3	mg/L	4/15/2013	0.02	n/a	ND	
MW-36	d	Cobalt	7440-48-4	mg/L	4/15/2013	n/a	n/a		0.00157
MW-36	d	Copper	7440-50-8	mg/L	4/15/2013	0.02	n/a	ND	
MW-36	d	Lead	7439-92-1	mg/L	4/15/2013	0.004	n/a	ND	
MW-36	d	Nickel	7440-02-0	mg/L	4/15/2013	0.05	n/a	ND	
MW-36	d	Selenium	7782-49-2	mg/L	4/15/2013	0.005	n/a	ND	
MW-36	d	Silver	7440-22-4	mg/L	4/15/2013	0.02	n/a	ND	
MW-36	d	Thallium	7440-28-0	mg/L	4/15/2013	0.002	n/a	ND	
MW-36	d	Vanadium	7440-62-2	mg/L	4/15/2013	0.05	n/a	ND	
MW-36	d	Zinc	7440-66-6	mg/L	4/15/2013	0.02	n/a	ND	
MW-36	d	Acetone	67-64-1	ug/L	4/15/2013	10	n/a	ND	
MW-36	d	Acrylonitrile	107-13-1	ug/L	4/15/2013	10	n/a	ND	
MW-36	d	Benzene	71-43-2	ug/L	4/15/2013	0.5	n/a	ND	
MW-36	d	Bromochloromethane	74-97-5	ug/L	4/15/2013	5	n/a	ND	
MW-36	d	Bromodichloromethane	75-27-4	ug/L	4/15/2013	1	n/a	ND	
MW-36	d	Bromoform	75-25-2	ug/L	4/15/2013	5	n/a	ND	
MW-36	d	Carbon disulfide	75-15-0	ug/L	4/15/2013	1	n/a	ND	
MW-36	d	Carbon Tetrachloride	56-23-5	ug/L	4/15/2013	2	n/a	ND	
MW-36	d	Chlorobenzene	108-90-7	ug/L	4/15/2013	1	n/a	ND	
MW-36	d	Chloroethane	75-00-3	ug/L	4/15/2013	4	n/a	ND	
MW-36	d	Chloroform	67-66-3	ug/L	4/15/2013	1	n/a	ND	
MW-36	d	Chlorodibromomethane	124-48-1	ug/L	4/15/2013	5	n/a	ND	
MW-36	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/15/2013	0.12	n/a	ND	
MW-36	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/15/2013	0.13	n/a	ND	
MW-36	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/15/2013	10	n/a	ND	
MW-36	d	1,1-Dichloroethane	75-34-3	ug/L	4/15/2013	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-36	d	1,2-Dichloroethane	107-06-2	ug/L	4/15/2013	1	n/a	ND	
MW-36	d	1,1-Dichloroethene	75-35-4	ug/L	4/15/2013	2	n/a	ND	
MW-36	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/15/2013	1	n/a	ND	
MW-36	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/15/2013	1	n/a	ND	
MW-36	d	1,2-Dichloropropane	78-87-5	ug/L	4/15/2013	1	n/a	ND	
MW-36	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/15/2013	5	n/a	ND	
MW-36	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/15/2013	5	n/a	ND	
MW-36	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/15/2013	1	n/a	ND	
MW-36	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/15/2013	1	n/a	ND	
MW-36	d	Ethylbenzene	100-41-4	ug/L	4/15/2013	1	n/a	ND	
MW-36	d	2-Hexanone	591-78-6	ug/L	4/15/2013	10	n/a	ND	
MW-36	d	Bromomethane	74-83-9	ug/L	4/15/2013	4	n/a	ND	
MW-36	d	Chloromethane	74-87-3	ug/L	4/15/2013	3	n/a	ND	
MW-36	d	2-Butanone	78-93-3	ug/L	4/15/2013	10	n/a	ND	
MW-36	d	Iodomethane	74-88-4	ug/L	4/15/2013	10	n/a	ND	
MW-36	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/15/2013	10	n/a	ND	
MW-36	d	Methylene Chloride	75-09-2	ug/L	4/15/2013	5	n/a	ND	
MW-36	d	Styrene	100-42-5	ug/L	4/15/2013	1	n/a	ND	
MW-36	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/15/2013	1	n/a	ND	
MW-36	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/15/2013	1	n/a	ND	
MW-36	d	Tetrachloroethene	127-18-4	ug/L	4/15/2013	1	n/a	ND	
MW-36	d	Toluene	108-88-3	ug/L	4/15/2013	1	n/a	ND	
MW-36	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/15/2013	1	n/a	ND	
MW-36	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/15/2013	1	n/a	ND	
MW-36	d	Trichloroethene	79-01-6	ug/L	4/15/2013	1	n/a	ND	
MW-36	d	Trichlorofluoromethane	75-69-4	ug/L	4/15/2013	4	n/a	ND	
MW-36	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/15/2013	1	n/a	ND	
MW-36	d	Vinyl acetate	108-05-4	ug/L	4/15/2013	2	n/a	ND	
MW-36	d	Vinyl chloride	75-01-4	ug/L	4/15/2013	1	n/a	ND	
MW-36	d	Xylenes, total	1330-20-7	ug/L	4/15/2013	3	n/a	ND	
MW-36	d	Boron	7440-42-8	mg/L	4/15/2013	n/a	n/a		0.427
MW-36	d	Manganese	7439-96-5	mg/L	4/15/2013	0.01	n/a	ND	
MW-36	d	Phosphorus	7723-14-0	mg/L	4/15/2013	0.1	n/a	ND	
MW-36	d	Methylene Bromide	74-95-3	ug/L	4/15/2013	1	n/a	ND	
MW-36	d	O-Xylene	95-47-6	ug/L	4/15/2013	1	n/a	ND	
MW-36	d	M&P-Xylene	179601-23-1	ug/L	4/15/2013	2	n/a	ND	
MW-37	d	Antimony	7440-36-0	mg/L	4/15/2013	0.006	n/a	ND	
MW-37	d	Arsenic	7440-38-2	mg/L	4/15/2013	n/a	n/a		0.0011
MW-37	d	Barium	7440-39-3	mg/L	4/15/2013	n/a	n/a		0.127
MW-37	d	Beryllium	7440-41-7	mg/L	4/15/2013	0.001	n/a	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	4/15/2013	0.0005	n/a	ND	
MW-37	d	Chromium	7440-47-3	mg/L	4/15/2013	0.02	n/a	ND	
MW-37	d	Cobalt	7440-48-4	mg/L	4/15/2013	n/a	n/a		0.00318
MW-37	d	Copper	7440-50-8	mg/L	4/15/2013	0.02	n/a	ND	
MW-37	d	Lead	7439-92-1	mg/L	4/15/2013	0.004	n/a	ND	
MW-37	d	Nickel	7440-02-0	mg/L	4/15/2013	0.05	n/a	ND	
MW-37	d	Selenium	7782-49-2	mg/L	4/15/2013	0.005	n/a	ND	
MW-37	d	Silver	7440-22-4	mg/L	4/15/2013	0.02	n/a	ND	
MW-37	d	Thallium	7440-28-0	mg/L	4/15/2013	0.002	n/a	ND	
MW-37	d	Vanadium	7440-62-2	mg/L	4/15/2013	0.05	n/a	ND	
MW-37	d	Zinc	7440-66-6	mg/L	4/15/2013	n/a	n/a		0.0465
MW-37	d	Acetone	67-64-1	ug/L	4/15/2013	10	n/a	ND	
MW-37	d	Acrylonitrile	107-13-1	ug/L	4/15/2013	10	n/a	ND	
MW-37	d	Benzene	71-43-2	ug/L	4/15/2013	0.5	n/a	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	4/15/2013	5	n/a	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	4/15/2013	1	n/a	ND	
MW-37	d	Bromoform	75-25-2	ug/L	4/15/2013	5	n/a	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	4/15/2013	1	n/a	ND	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	4/15/2013	2	n/a	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	4/15/2013	1	n/a	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	4/15/2013	4	n/a	ND	
MW-37	d	Chloroform	67-66-3	ug/L	4/15/2013	1	n/a	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	4/15/2013	5	n/a	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/15/2013	0.12	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/15/2013	0.13	n/a	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/15/2013	10	n/a	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	4/15/2013	1	n/a	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	4/15/2013	1	n/a	ND	
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	4/15/2013	2	n/a	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/15/2013	1	n/a	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/15/2013	1	n/a	ND	
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	4/15/2013	1	n/a	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/15/2013	5	n/a	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/15/2013	5	n/a	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/15/2013	1	n/a	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/15/2013	1	n/a	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	4/15/2013	1	n/a	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	4/15/2013	10	n/a	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	4/15/2013	4	n/a	ND	
MW-37	d	Chloromethane	74-87-3	ug/L	4/15/2013	3	n/a	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	4/15/2013	10	n/a	ND	
MW-37	d	Iodomethane	74-88-4	ug/L	4/15/2013	10	n/a	ND	
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/15/2013	10	n/a	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	4/15/2013	5	n/a	ND	
MW-37	d	Styrene	100-42-5	ug/L	4/15/2013	1	n/a	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/15/2013	1	n/a	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/15/2013	1	n/a	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	4/15/2013	1	n/a	ND	
MW-37	d	Toluene	108-88-3	ug/L	4/15/2013	1	n/a	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/15/2013	1	n/a	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/15/2013	1	n/a	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	4/15/2013	1	n/a	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	4/15/2013	4	n/a	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/15/2013	1	n/a	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	4/15/2013	2	n/a	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	4/15/2013	1	n/a	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	4/15/2013	3	n/a	ND	
MW-37	d	Methylene Bromide	74-95-3	ug/L	4/15/2013	1	n/a	ND	
MW-37	d	O-Xylene	95-47-6	ug/L	4/15/2013	1	n/a	ND	
MW-37	d	M&P-Xylene	179601-23-1	ug/L	4/15/2013	2	n/a	ND	
UO-2	d	Antimony	7440-36-0	mg/L	4/15/2013	0.006	n/a	ND	
UO-2	d	Arsenic	7440-38-2	mg/L	4/15/2013	0.001	n/a	ND	
UO-2	d	Barium	7440-39-3	mg/L	4/15/2013	n/a	n/a		0.0398
UO-2	d	Beryllium	7440-41-7	mg/L	4/15/2013	0.001	n/a	ND	
UO-2	d	Cadmium	7440-43-9	mg/L	4/15/2013	0.0005	n/a	ND	
UO-2	d	Chromium	7440-47-3	mg/L	4/15/2013	0.02	n/a	ND	
UO-2	d	Cobalt	7440-48-4	mg/L	4/15/2013	n/a	n/a		0.00173
UO-2	d	Copper	7440-50-8	mg/L	4/15/2013	0.02	n/a	ND	
UO-2	d	Lead	7439-92-1	mg/L	4/15/2013	0.004	n/a	ND	
UO-2	d	Nickel	7440-02-0	mg/L	4/15/2013	0.05	n/a	ND	
UO-2	d	Selenium	7782-49-2	mg/L	4/15/2013	0.005	n/a	ND	
UO-2	d	Silver	7440-22-4	mg/L	4/15/2013	0.02	n/a	ND	
UO-2	d	Thallium	7440-28-0	mg/L	4/15/2013	0.002	n/a	ND	
UO-2	d	Vanadium	7440-62-2	mg/L	4/15/2013	0.05	n/a	ND	
UO-2	d	Zinc	7440-66-6	mg/L	4/15/2013	n/a	n/a		0.0428
UO-2	d	Acetone	67-64-1	ug/L	4/15/2013	10	n/a	ND	
UO-2	d	Acrylonitrile	107-13-1	ug/L	4/15/2013	10	n/a	ND	
UO-2	d	Benzene	71-43-2	ug/L	4/15/2013	0.5	n/a	ND	
UO-2	d	Bromochloromethane	74-97-5	ug/L	4/15/2013	5	n/a	ND	
UO-2	d	Bromodichloromethane	75-27-4	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	Bromoform	75-25-2	ug/L	4/15/2013	5	n/a	ND	
UO-2	d	Carbon disulfide	75-15-0	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	Carbon Tetrachloride	56-23-5	ug/L	4/15/2013	2	n/a	ND	
UO-2	d	Chlorobenzene	108-90-7	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	Chloroethane	75-00-3	ug/L	4/15/2013	4	n/a	ND	
UO-2	d	Chloroform	67-66-3	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	Chlorodibromomethane	124-48-1	ug/L	4/15/2013	5	n/a	ND	
UO-2	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/15/2013	0.12	n/a	ND	

Table 9B
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
UO-2	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/15/2013	0.13	n/a	ND	
UO-2	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/15/2013	10	n/a	ND	
UO-2	d	1,1-Dichloroethane	75-34-3	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	1,2-Dichloroethane	107-06-2	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	1,1-Dichloroethene	75-35-4	ug/L	4/15/2013	2	n/a	ND	
UO-2	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	1,2-Dichloropropane	78-87-5	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/15/2013	5	n/a	ND	
UO-2	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/15/2013	5	n/a	ND	
UO-2	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	Ethylbenzene	100-41-4	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	2-Hexanone	591-78-6	ug/L	4/15/2013	10	n/a	ND	
UO-2	d	Bromomethane	74-83-9	ug/L	4/15/2013	4	n/a	ND	
UO-2	d	Chloromethane	74-87-3	ug/L	4/15/2013	3	n/a	ND	
UO-2	d	2-Butanone	78-93-3	ug/L	4/15/2013	10	n/a	ND	
UO-2	d	Iodomethane	74-88-4	ug/L	4/15/2013	10	n/a	ND	
UO-2	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/15/2013	10	n/a	ND	
UO-2	d	Methylene Chloride	75-09-2	ug/L	4/15/2013	5	n/a	ND	
UO-2	d	Styrene	100-42-5	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	Tetrachloroethene	127-18-4	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	Toluene	108-88-3	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	Trichloroethene	79-01-6	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	Trichlorofluoromethane	75-69-4	ug/L	4/15/2013	4	n/a	ND	
UO-2	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	Vinyl acetate	108-05-4	ug/L	4/15/2013	2	n/a	ND	
UO-2	d	Vinyl chloride	75-01-4	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	Xylenes, total	1330-20-7	ug/L	4/15/2013	3	n/a	ND	
UO-2	d	Methylene Bromide	74-95-3	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	O-Xylene	95-47-6	ug/L	4/15/2013	1	n/a	ND	
UO-2	d	M&P-Xylene	179601-23-1	ug/L	4/15/2013	2	n/a	ND	
MW-35R	u	Antimony	7440-36-0	mg/L	10/28/2013	0.006	n/a	ND	
MW-35R	u	Arsenic	7440-38-2	mg/L	10/28/2013	n/a	n/a	J	0.000509
MW-35R	u	Barium	7440-39-3	mg/L	10/28/2013	n/a	n/a		0.234
MW-35R	u	Beryllium	7440-41-7	mg/L	10/28/2013	0.001	n/a	ND	
MW-35R	u	Cadmium	7440-43-9	mg/L	10/28/2013	n/a	n/a	J	0.00014
MW-35R	u	Chromium	7440-47-3	mg/L	10/28/2013	n/a	n/a	J	0.0039
MW-35R	u	Cobalt	7440-48-4	mg/L	10/28/2013	n/a	n/a		0.00462
MW-35R	u	Copper	7440-50-8	mg/L	10/28/2013	n/a	n/a	J	0.00771
MW-35R	u	Lead	7439-92-1	mg/L	10/28/2013	n/a	n/a		0.00651
MW-35R	u	Nickel	7440-02-0	mg/L	10/28/2013	n/a	n/a	J	0.00656
MW-35R	u	Selenium	7782-49-2	mg/L	10/28/2013	0.005	n/a	ND	
MW-35R	u	Silver	7440-22-4	mg/L	10/28/2013	0.02	n/a	ND	
MW-35R	u	Thallium	7440-28-0	mg/L	10/28/2013	0.002	n/a	ND	
MW-35R	u	Vanadium	7440-62-2	mg/L	10/28/2013	n/a	n/a	J	0.0125
MW-35R	u	Zinc	7440-66-6	mg/L	10/28/2013	n/a	n/a		0.0913
MW-35R	u	Acetone	67-64-1	ug/L	10/28/2013	n/a	n/a	J	6
MW-35R	u	Acrylonitrile	107-13-1	ug/L	10/28/2013	10	n/a	ND	
MW-35R	u	Benzene	71-43-2	ug/L	10/28/2013	0.5	n/a	ND	
MW-35R	u	Bromochloromethane	74-97-5	ug/L	10/28/2013	5	n/a	ND	
MW-35R	u	Bromodichloromethane	75-27-4	ug/L	10/28/2013	1	n/a	ND	
MW-35R	u	Bromoform	75-25-2	ug/L	10/28/2013	5	n/a	ND	
MW-35R	u	Carbon disulfide	75-15-0	ug/L	10/28/2013	1	n/a	ND	
MW-35R	u	Carbon Tetrachloride	56-23-5	ug/L	10/28/2013	2	n/a	ND	
MW-35R	u	Chlorobenzene	108-90-7	ug/L	10/28/2013	1	n/a	ND	
MW-35R	u	Chloroethane	75-00-3	ug/L	10/28/2013	4	n/a	ND	
MW-35R	u	Chloroform	67-66-3	ug/L	10/28/2013	1	n/a	ND	
MW-35R	u	Chlorodibromomethane	124-48-1	ug/L	10/28/2013	5	n/a	ND	
MW-35R	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/28/2013	0.12	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-35R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/28/2013	0.13	n/a	ND	
MW-35R	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/28/2013	10	n/a	ND	
MW-35R	u	1,1-Dichloroethane	75-34-3	ug/L	10/28/2013	1	n/a	ND	
MW-35R	u	1,2-Dichloroethane	107-06-2	ug/L	10/28/2013	1	n/a	ND	
MW-35R	u	1,1-Dichloroethene	75-35-4	ug/L	10/28/2013	2	n/a	ND	
MW-35R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/28/2013	1	n/a	ND	
MW-35R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/28/2013	1	n/a	ND	
MW-35R	u	1,2-Dichloropropane	78-87-5	ug/L	10/28/2013	1	n/a	ND	
MW-35R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/28/2013	5	n/a	ND	
MW-35R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/28/2013	5	n/a	ND	
MW-35R	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/28/2013	1	n/a	ND	
MW-35R	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/28/2013	1	n/a	ND	
MW-35R	u	Ethylbenzene	100-41-4	ug/L	10/28/2013	1	n/a	ND	
MW-35R	u	2-Hexanone	591-78-6	ug/L	10/28/2013	10	n/a	ND	
MW-35R	u	Bromomethane	74-83-9	ug/L	10/28/2013	4	n/a	ND	
MW-35R	u	Chloromethane	74-87-3	ug/L	10/28/2013	3	n/a	ND	
MW-35R	u	2-Butanone	78-93-3	ug/L	10/28/2013	10	n/a	ND	
MW-35R	u	Iodomethane	74-88-4	ug/L	10/28/2013	10	n/a	ND	
MW-35R	u	4-Methyl-2-pentanone	108-10-1	ug/L	10/28/2013	10	n/a	ND	
MW-35R	u	Methylene Chloride	75-09-2	ug/L	10/28/2013	5	n/a	ND	
MW-35R	u	Styrene	100-42-5	ug/L	10/28/2013	1	n/a	ND	
MW-35R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/28/2013	1	n/a	ND	
MW-35R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/28/2013	1	n/a	ND	
MW-35R	u	Tetrachloroethene	127-18-4	ug/L	10/28/2013	1	n/a	ND	
MW-35R	u	Toluene	108-88-3	ug/L	10/28/2013	1	n/a	ND	
MW-35R	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/28/2013	1	n/a	ND	
MW-35R	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/28/2013	1	n/a	ND	
MW-35R	u	Trichloroethene	79-01-6	ug/L	10/28/2013	1	n/a	ND	
MW-35R	u	Trichlorofluoromethane	75-69-4	ug/L	10/28/2013	4	n/a	ND	
MW-35R	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/28/2013	1	n/a	ND	
MW-35R	u	Vinyl acetate	108-05-4	ug/L	10/28/2013	2	n/a	ND	
MW-35R	u	Vinyl chloride	75-01-4	ug/L	10/28/2013	1	n/a	ND	
MW-35R	u	Xylenes, total	1330-20-7	ug/L	10/28/2013	3	n/a	ND	
MW-35R	u	Boron	7440-42-8	mg/L	10/28/2013	0.1	n/a	ND	
MW-35R	u	Manganese	7439-96-5	mg/L	10/28/2013	n/a	n/a		0.209
MW-35R	u	Phosphorus	7723-14-0	mg/L	10/28/2013	n/a	n/a		0.338
MW-35R	u	Methylene Bromide	74-95-3	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	Antimony	7440-36-0	mg/L	10/28/2013	0.006	n/a	ND	
MW-36	d	Antimony	7440-36-0	mg/L	10/28/2013	0.006	n/a	ND	
MW-36	d	Arsenic	7440-38-2	mg/L	10/28/2013	0.001	n/a	ND	
MW-36	d	Arsenic	7440-38-2	mg/L	10/28/2013	0.001	n/a	ND	
MW-36	d	Barium	7440-39-3	mg/L	10/28/2013	n/a	n/a		0.211
MW-36	d	Barium	7440-39-3	mg/L	10/28/2013	n/a	n/a		0.216
MW-36	d	Beryllium	7440-41-7	mg/L	10/28/2013	0.001	n/a	ND	
MW-36	d	Beryllium	7440-41-7	mg/L	10/28/2013	0.001	n/a	ND	
MW-36	d	Cadmium	7440-43-9	mg/L	10/28/2013	n/a	n/a	J	0.0000957
MW-36	d	Cadmium	7440-43-9	mg/L	10/28/2013	n/a	n/a	J	0.0000839
MW-36	d	Chromium	7440-47-3	mg/L	10/28/2013	0.02	n/a	ND	
MW-36	d	Chromium	7440-47-3	mg/L	10/28/2013	0.02	n/a	ND	
MW-36	d	Cobalt	7440-48-4	mg/L	10/28/2013	0.00132	n/a	ND	
MW-36	d	Cobalt	7440-48-4	mg/L	10/28/2013	0.00132	n/a	ND	
MW-36	d	Copper	7440-50-8	mg/L	10/28/2013	n/a	n/a	J	0.00486
MW-36	d	Copper	7440-50-8	mg/L	10/28/2013	n/a	n/a	J	0.00461
MW-36	d	Lead	7439-92-1	mg/L	10/28/2013	n/a	n/a	J	0.00166
MW-36	d	Lead	7439-92-1	mg/L	10/28/2013	n/a	n/a	J	0.00177
MW-36	d	Nickel	7440-02-0	mg/L	10/28/2013	n/a	n/a	J	0.00814
MW-36	d	Nickel	7440-02-0	mg/L	10/28/2013	n/a	n/a	J	0.00787
MW-36	d	Selenium	7782-49-2	mg/L	10/28/2013	0.005	n/a	ND	
MW-36	d	Selenium	7782-49-2	mg/L	10/28/2013	0.005	n/a	ND	
MW-36	d	Silver	7440-22-4	mg/L	10/28/2013	0.02	n/a	ND	
MW-36	d	Silver	7440-22-4	mg/L	10/28/2013	0.02	n/a	ND	
MW-36	d	Thallium	7440-28-0	mg/L	10/28/2013	0.002	n/a	ND	
MW-36	d	Thallium	7440-28-0	mg/L	10/28/2013	0.002	n/a	ND	
MW-36	d	Vanadium	7440-62-2	mg/L	10/28/2013	0.05	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-36	d	Vanadium	7440-62-2	mg/L	10/28/2013	0.05	n/a	ND	
MW-36	d	Zinc	7440-66-6	mg/L	10/28/2013	n/a	n/a		0.0806
MW-36	d	Zinc	7440-66-6	mg/L	10/28/2013	n/a	n/a		0.0584
MW-36	d	Acetone	67-64-1	ug/L	10/28/2013	n/a	n/a	J	5.21
MW-36	d	Acetone	67-64-1	ug/L	10/28/2013	n/a	n/a	J	4.28
MW-36	d	Acrylonitrile	107-13-1	ug/L	10/28/2013	10	n/a	ND	
MW-36	d	Acrylonitrile	107-13-1	ug/L	10/28/2013	10	n/a	ND	
MW-36	d	Benzene	71-43-2	ug/L	10/28/2013	0.5	n/a	ND	
MW-36	d	Benzene	71-43-2	ug/L	10/28/2013	0.5	n/a	ND	
MW-36	d	Bromochloromethane	74-97-5	ug/L	10/28/2013	5	n/a	ND	
MW-36	d	Bromochloromethane	74-97-5	ug/L	10/28/2013	5	n/a	ND	
MW-36	d	Bromodichloromethane	75-27-4	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	Bromodichloromethane	75-27-4	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	Bromoform	75-25-2	ug/L	10/28/2013	5	n/a	ND	
MW-36	d	Bromoform	75-25-2	ug/L	10/28/2013	5	n/a	ND	
MW-36	d	Carbon disulfide	75-15-0	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	Carbon disulfide	75-15-0	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	Carbon Tetrachloride	56-23-5	ug/L	10/28/2013	2	n/a	ND	
MW-36	d	Carbon Tetrachloride	56-23-5	ug/L	10/28/2013	2	n/a	ND	
MW-36	d	Chlorobenzene	108-90-7	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	Chlorobenzene	108-90-7	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	Chloroethane	75-00-3	ug/L	10/28/2013	4	n/a	ND	
MW-36	d	Chloroethane	75-00-3	ug/L	10/28/2013	4	n/a	ND	
MW-36	d	Chloroform	67-66-3	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	Chloroform	67-66-3	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	Chlorodibromomethane	124-48-1	ug/L	10/28/2013	5	n/a	ND	
MW-36	d	Chlorodibromomethane	124-48-1	ug/L	10/28/2013	5	n/a	ND	
MW-36	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/28/2013	0.12	n/a	ND	
MW-36	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/28/2013	0.12	n/a	ND	
MW-36	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/28/2013	0.13	n/a	ND	
MW-36	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/28/2013	0.13	n/a	ND	
MW-36	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/28/2013	10	n/a	ND	
MW-36	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/28/2013	10	n/a	ND	
MW-36	d	1,1-Dichloroethane	75-34-3	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	1,1-Dichloroethane	75-34-3	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	1,2-Dichloroethane	107-06-2	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	1,2-Dichloroethane	107-06-2	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	1,1-Dichloroethene	75-35-4	ug/L	10/28/2013	2	n/a	ND	
MW-36	d	1,1-Dichloroethene	75-35-4	ug/L	10/28/2013	2	n/a	ND	
MW-36	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	1,2-Dichloropropane	78-87-5	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	1,2-Dichloropropane	78-87-5	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/28/2013	5	n/a	ND	
MW-36	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/28/2013	5	n/a	ND	
MW-36	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/28/2013	5	n/a	ND	
MW-36	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/28/2013	5	n/a	ND	
MW-36	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	Ethylbenzene	100-41-4	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	Ethylbenzene	100-41-4	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	2-Hexanone	591-78-6	ug/L	10/28/2013	10	n/a	ND	
MW-36	d	2-Hexanone	591-78-6	ug/L	10/28/2013	10	n/a	ND	
MW-36	d	Bromomethane	74-83-9	ug/L	10/28/2013	4	n/a	ND	
MW-36	d	Bromomethane	74-83-9	ug/L	10/28/2013	4	n/a	ND	
MW-36	d	Chloromethane	74-87-3	ug/L	10/28/2013	3	n/a	ND	
MW-36	d	Chloromethane	74-87-3	ug/L	10/28/2013	3	n/a	ND	
MW-36	d	2-Butanone	78-93-3	ug/L	10/28/2013	10	n/a	ND	
MW-36	d	2-Butanone	78-93-3	ug/L	10/28/2013	10	n/a	ND	
MW-36	d	Iodomethane	74-88-4	ug/L	10/28/2013	10	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-36	d	Iodomethane	74-88-4	ug/L	10/28/2013	10	n/a	ND	
MW-36	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/28/2013	10	n/a	ND	
MW-36	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/28/2013	10	n/a	ND	
MW-36	d	Methylene Chloride	75-09-2	ug/L	10/28/2013	5	n/a	ND	
MW-36	d	Methylene Chloride	75-09-2	ug/L	10/28/2013	5	n/a	ND	
MW-36	d	Styrene	100-42-5	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	Styrene	100-42-5	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	Tetrachloroethene	127-18-4	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	Tetrachloroethene	127-18-4	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	Toluene	108-88-3	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	Toluene	108-88-3	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	Trichloroethene	79-01-6	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	Trichloroethene	79-01-6	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	Trichlorofluoromethane	75-69-4	ug/L	10/28/2013	4	n/a	ND	
MW-36	d	Trichlorofluoromethane	75-69-4	ug/L	10/28/2013	4	n/a	ND	
MW-36	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	Vinyl acetate	108-05-4	ug/L	10/28/2013	2	n/a	ND	
MW-36	d	Vinyl acetate	108-05-4	ug/L	10/28/2013	2	n/a	ND	
MW-36	d	Vinyl chloride	75-01-4	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	Vinyl chloride	75-01-4	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	Xylenes, total	1330-20-7	ug/L	10/28/2013	3	n/a	ND	
MW-36	d	Xylenes, total	1330-20-7	ug/L	10/28/2013	3	n/a	ND	
MW-36	d	Boron	7440-42-8	mg/L	10/28/2013	n/a	n/a		0.623
MW-36	d	Manganese	7439-96-5	mg/L	10/28/2013	n/a	n/a		0.0238
MW-36	d	Phosphorus	7723-14-0	mg/L	10/28/2013	0.1	n/a	ND	
MW-36	d	Methylene Bromide	74-95-3	ug/L	10/28/2013	1	n/a	ND	
MW-36	d	Methylene Bromide	74-95-3	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	Antimony	7440-36-0	mg/L	10/28/2013	0.006	n/a	ND	
MW-37	d	Antimony	7440-36-0	mg/L	10/28/2013	0.006	n/a	ND	
MW-37	d	Arsenic	7440-38-2	mg/L	10/28/2013	n/a	n/a	J	0.000626
MW-37	d	Arsenic	7440-38-2	mg/L	10/28/2013	n/a	n/a	J	0.000775
MW-37	d	Barium	7440-39-3	mg/L	10/28/2013	n/a	n/a		0.293
MW-37	d	Barium	7440-39-3	mg/L	10/28/2013	n/a	n/a		0.285
MW-37	d	Beryllium	7440-41-7	mg/L	10/28/2013	0.001	n/a	ND	
MW-37	d	Beryllium	7440-41-7	mg/L	10/28/2013	0.001	n/a	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	10/28/2013	0.0005	n/a	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	10/28/2013	n/a	n/a	J	0.000226
MW-37	d	Chromium	7440-47-3	mg/L	10/28/2013	0.02	n/a	ND	
MW-37	d	Chromium	7440-47-3	mg/L	10/28/2013	n/a	n/a	J	0.00154
MW-37	d	Cobalt	7440-48-4	mg/L	10/28/2013	n/a	n/a		0.00438
MW-37	d	Cobalt	7440-48-4	mg/L	10/28/2013	n/a	n/a		0.00473
MW-37	d	Copper	7440-50-8	mg/L	10/28/2013	0.02	n/a	ND	
MW-37	d	Copper	7440-50-8	mg/L	10/28/2013	0.02	n/a	ND	
MW-37	d	Lead	7439-92-1	mg/L	10/28/2013	n/a	n/a	J	0.00353
MW-37	d	Lead	7439-92-1	mg/L	10/28/2013	n/a	n/a		0.00452
MW-37	d	Nickel	7440-02-0	mg/L	10/28/2013	0.05	n/a	ND	
MW-37	d	Nickel	7440-02-0	mg/L	10/28/2013	0.05	n/a	ND	
MW-37	d	Selenium	7782-49-2	mg/L	10/28/2013	0.005	n/a	ND	
MW-37	d	Selenium	7782-49-2	mg/L	10/28/2013	0.005	n/a	ND	
MW-37	d	Silver	7440-22-4	mg/L	10/28/2013	0.02	n/a	ND	
MW-37	d	Silver	7440-22-4	mg/L	10/28/2013	0.02	n/a	ND	
MW-37	d	Thallium	7440-28-0	mg/L	10/28/2013	0.002	n/a	ND	
MW-37	d	Thallium	7440-28-0	mg/L	10/28/2013	0.002	n/a	ND	
MW-37	d	Vanadium	7440-62-2	mg/L	10/28/2013	n/a	n/a	J	0.00291
MW-37	d	Vanadium	7440-62-2	mg/L	10/28/2013	n/a	n/a	J	0.00359

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MW-37	d	Zinc	7440-66-6	mg/L	10/28/2013	n/a	n/a		0.0889
MW-37	d	Zinc	7440-66-6	mg/L	10/28/2013	n/a	n/a		0.114
MW-37	d	Acetone	67-64-1	ug/L	10/28/2013	n/a	n/a	J	7.62
MW-37	d	Acetone	67-64-1	ug/L	10/28/2013	n/a	n/a	J	4.89
MW-37	d	Acrylonitrile	107-13-1	ug/L	10/28/2013	10	n/a	ND	
MW-37	d	Acrylonitrile	107-13-1	ug/L	10/28/2013	10	n/a	ND	
MW-37	d	Benzene	71-43-2	ug/L	10/28/2013	0.5	n/a	ND	
MW-37	d	Benzene	71-43-2	ug/L	10/28/2013	0.5	n/a	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	10/28/2013	5	n/a	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	10/28/2013	5	n/a	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	Bromoform	75-25-2	ug/L	10/28/2013	5	n/a	ND	
MW-37	d	Bromoform	75-25-2	ug/L	10/28/2013	5	n/a	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	10/28/2013	2	n/a	ND	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	10/28/2013	2	n/a	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	10/28/2013	4	n/a	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	10/28/2013	4	n/a	ND	
MW-37	d	Chloroform	67-66-3	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	Chloroform	67-66-3	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	10/28/2013	5	n/a	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	10/28/2013	5	n/a	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/28/2013	0.12	n/a	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/28/2013	0.12	n/a	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/28/2013	0.13	n/a	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/28/2013	0.13	n/a	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/28/2013	10	n/a	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/28/2013	10	n/a	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	10/28/2013	2	n/a	ND	
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	10/28/2013	2	n/a	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/28/2013	n/a	n/a	J	0.725
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/28/2013	5	n/a	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/28/2013	5	n/a	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/28/2013	5	n/a	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/28/2013	5	n/a	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	10/28/2013	10	n/a	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	10/28/2013	10	n/a	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	10/28/2013	4	n/a	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	10/28/2013	4	n/a	ND	
MW-37	d	Chloromethane	74-87-3	ug/L	10/28/2013	3	n/a	ND	
MW-37	d	Chloromethane	74-87-3	ug/L	10/28/2013	3	n/a	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	10/28/2013	10	n/a	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	10/28/2013	10	n/a	ND	
MW-37	d	Iodomethane	74-88-4	ug/L	10/28/2013	10	n/a	ND	
MW-37	d	Iodomethane	74-88-4	ug/L	10/28/2013	10	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/28/2013	10	n/a	ND	
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/28/2013	10	n/a	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	10/28/2013	5	n/a	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	10/28/2013	5	n/a	ND	
MW-37	d	Styrene	100-42-5	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	Styrene	100-42-5	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	Toluene	108-88-3	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	Toluene	108-88-3	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	10/28/2013	4	n/a	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	10/28/2013	4	n/a	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	10/28/2013	2	n/a	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	10/28/2013	2	n/a	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	10/28/2013	3	n/a	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	10/28/2013	3	n/a	ND	
MW-37	d	Methylene Bromide	74-95-3	ug/L	10/28/2013	1	n/a	ND	
MW-37	d	Methylene Bromide	74-95-3	ug/L	10/28/2013	1	n/a	ND	
MW-66	d	Antimony	7440-36-0	mg/L	12/17/2013	0.006	n/a	ND	
MW-66	d	Arsenic	7440-38-2	mg/L	12/17/2013	n/a	n/a		0.0011
MW-66	d	Barium	7440-39-3	mg/L	12/17/2013	n/a	n/a		0.202
MW-66	d	Beryllium	7440-41-7	mg/L	12/17/2013	0.001	n/a	ND	
MW-66	d	Cadmium	7440-43-9	mg/L	12/17/2013	0.0005	n/a	ND	
MW-66	d	Chromium	7440-47-3	mg/L	12/17/2013	0.02	n/a	ND	
MW-66	d	Cobalt	7440-48-4	mg/L	12/17/2013	0.00132	n/a	ND	
MW-66	d	Copper	7440-50-8	mg/L	12/17/2013	0.02	n/a	ND	
MW-66	d	Lead	7439-92-1	mg/L	12/17/2013	0.004	n/a	ND	
MW-66	d	Nickel	7440-02-0	mg/L	12/17/2013	n/a	n/a	J	0.0036
MW-66	d	Selenium	7782-49-2	mg/L	12/17/2013	n/a	n/a	J	0.00213
MW-66	d	Silver	7440-22-4	mg/L	12/17/2013	0.02	n/a	ND	
MW-66	d	Thallium	7440-28-0	mg/L	12/17/2013	0.002	n/a	ND	
MW-66	d	Vanadium	7440-62-2	mg/L	12/17/2013	0.05	n/a	ND	
MW-66	d	Zinc	7440-66-6	mg/L	12/17/2013	n/a	n/a		0.0826
MW-66	d	Acetone	67-64-1	ug/L	12/17/2013	10	n/a	ND	
MW-66	d	Acrylonitrile	107-13-1	ug/L	12/17/2013	10	n/a	ND	
MW-66	d	Benzene	71-43-2	ug/L	12/17/2013	0.5	n/a	ND	
MW-66	d	Bromochloromethane	74-97-5	ug/L	12/17/2013	5	n/a	ND	
MW-66	d	Bromodichloromethane	75-27-4	ug/L	12/17/2013	1	n/a	ND	
MW-66	d	Bromoform	75-25-2	ug/L	12/17/2013	5	n/a	ND	
MW-66	d	Carbon disulfide	75-15-0	ug/L	12/17/2013	1	n/a	ND	
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	12/17/2013	2	n/a	ND	
MW-66	d	Chlorobenzene	108-90-7	ug/L	12/17/2013	1	n/a	ND	
MW-66	d	Chloroethane	75-00-3	ug/L	12/17/2013	4	n/a	ND	
MW-66	d	Chloroform	67-66-3	ug/L	12/17/2013	1	n/a	ND	
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	12/17/2013	5	n/a	ND	
MW-66	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	12/17/2013	0.12	n/a	ND	
MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	12/17/2013	0.13	n/a	ND	
MW-66	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	12/17/2013	10	n/a	ND	
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	12/17/2013	1	n/a	ND	
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	12/17/2013	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	12/17/2013	2	n/a	ND	
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	12/17/2013	1	n/a	ND	
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	12/17/2013	1	n/a	ND	
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	12/17/2013	1	n/a	ND	
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	12/17/2013	5	n/a	ND	
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	12/17/2013	5	n/a	ND	
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	12/17/2013	1	n/a	ND	
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	12/17/2013	1	n/a	ND	
MW-66	d	Ethylbenzene	100-41-4	ug/L	12/17/2013	1	n/a	ND	
MW-66	d	2-Hexanone	591-78-6	ug/L	12/17/2013	10	n/a	ND	
MW-66	d	Bromomethane	74-83-9	ug/L	12/17/2013	4	n/a	ND	
MW-66	d	Chloromethane	74-87-3	ug/L	12/17/2013	3	n/a	ND	
MW-66	d	2-Butanone	78-93-3	ug/L	12/17/2013	10	n/a	ND	
MW-66	d	Iodomethane	74-88-4	ug/L	12/17/2013	10	n/a	ND	
MW-66	d	4-Methyl-2-pentanone	108-10-1	ug/L	12/17/2013	10	n/a	ND	
MW-66	d	Methylene Chloride	75-09-2	ug/L	12/17/2013	5	n/a	ND	
MW-66	d	Styrene	100-42-5	ug/L	12/17/2013	1	n/a	ND	
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	12/17/2013	1	n/a	ND	
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	12/17/2013	1	n/a	ND	
MW-66	d	Tetrachloroethene	127-18-4	ug/L	12/17/2013	1	n/a	ND	
MW-66	d	Toluene	108-88-3	ug/L	12/17/2013	1	n/a	ND	
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	12/17/2013	1	n/a	ND	
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	12/17/2013	1	n/a	ND	
MW-66	d	Trichloroethene	79-01-6	ug/L	12/17/2013	1	n/a	ND	
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	12/17/2013	4	n/a	ND	
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	12/17/2013	1	n/a	ND	
MW-66	d	Vinyl acetate	108-05-4	ug/L	12/17/2013	2	n/a	ND	
MW-66	d	Vinyl chloride	75-01-4	ug/L	12/17/2013	1	n/a	ND	
MW-66	d	Xylenes, total	1330-20-7	ug/L	12/17/2013	3	n/a	ND	
MW-66	d	Methylene Bromide	74-95-3	ug/L	12/17/2013	1	n/a	ND	
MW-66	d	Total Suspended Solids	TSS	mg/L	12/17/2013	5	n/a	ND	
MW-37	d	Lead	7439-92-1	mg/L	2/12/2014	n/a	n/a		0.0273
MW-37	d	Zinc	7440-66-6	mg/L	2/12/2014	n/a	n/a	o	0.194
MW-37	d	Total Suspended Solids	TSS	mg/L	2/12/2014	n/a	n/a		408
MW-66	d	Antimony	7440-36-0	mg/L	2/12/2014	0.006	n/a	ND	
MW-66	d	Arsenic	7440-38-2	mg/L	2/12/2014	0.001	n/a	ND	
MW-66	d	Barium	7440-39-3	mg/L	2/12/2014	n/a	n/a		0.157
MW-66	d	Beryllium	7440-41-7	mg/L	2/12/2014	0.001	n/a	ND	
MW-66	d	Cadmium	7440-43-9	mg/L	2/12/2014	0.0005	n/a	ND	
MW-66	d	Chromium	7440-47-3	mg/L	2/12/2014	0.02	n/a	ND	
MW-66	d	Cobalt	7440-48-4	mg/L	2/12/2014	0.00132	n/a	ND	
MW-66	d	Copper	7440-50-8	mg/L	2/12/2014	0.02	n/a	ND	
MW-66	d	Lead	7439-92-1	mg/L	2/12/2014	0.004	n/a	ND	
MW-66	d	Nickel	7440-02-0	mg/L	2/12/2014	0.05	n/a	ND	
MW-66	d	Selenium	7782-49-2	mg/L	2/12/2014	0.005	n/a	ND	
MW-66	d	Silver	7440-22-4	mg/L	2/12/2014	0.02	n/a	ND	
MW-66	d	Thallium	7440-28-0	mg/L	2/12/2014	0.002	n/a	ND	
MW-66	d	Vanadium	7440-62-2	mg/L	2/12/2014	0.05	n/a	ND	
MW-66	d	Zinc	7440-66-6	mg/L	2/12/2014	n/a	n/a		0.102
MW-66	d	Acetone	67-64-1	ug/L	2/12/2014	10	n/a	ND	
MW-66	d	Acrylonitrile	107-13-1	ug/L	2/12/2014	10	n/a	ND	
MW-66	d	Benzene	71-43-2	ug/L	2/12/2014	0.5	n/a	ND	
MW-66	d	Bromochloromethane	74-97-5	ug/L	2/12/2014	5	n/a	ND	
MW-66	d	Bromodichloromethane	75-27-4	ug/L	2/12/2014	1	n/a	ND	
MW-66	d	Bromoform	75-25-2	ug/L	2/12/2014	5	n/a	ND	
MW-66	d	Carbon disulfide	75-15-0	ug/L	2/12/2014	1	n/a	ND	
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	2/12/2014	2	n/a	ND	
MW-66	d	Chlorobenzene	108-90-7	ug/L	2/12/2014	1	n/a	ND	
MW-66	d	Chloroethane	75-00-3	ug/L	2/12/2014	4	n/a	ND	
MW-66	d	Chloroform	67-66-3	ug/L	2/12/2014	1	n/a	ND	
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	2/12/2014	5	n/a	ND	
MW-66	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	2/12/2014	0.12	n/a	ND	
MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	2/12/2014	0.13	n/a	ND	
MW-66	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	2/12/2014	10	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	2/12/2014	1	n/a	ND	
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	2/12/2014	1	n/a	ND	
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	2/12/2014	2	n/a	ND	
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	2/12/2014	1	n/a	ND	
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	2/12/2014	1	n/a	ND	
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	2/12/2014	1	n/a	ND	
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	2/12/2014	5	n/a	ND	
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	2/12/2014	5	n/a	ND	
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	2/12/2014	1	n/a	ND	
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	2/12/2014	1	n/a	ND	
MW-66	d	Ethylbenzene	100-41-4	ug/L	2/12/2014	1	n/a	ND	
MW-66	d	2-Hexanone	591-78-6	ug/L	2/12/2014	10	n/a	ND	
MW-66	d	Bromomethane	74-83-9	ug/L	2/12/2014	4	n/a	ND	
MW-66	d	Chloromethane	74-87-3	ug/L	2/12/2014	3	n/a	ND	
MW-66	d	2-Butanone	78-93-3	ug/L	2/12/2014	10	n/a	ND	
MW-66	d	Iodomethane	74-88-4	ug/L	2/12/2014	10	n/a	ND	
MW-66	d	4-Methyl-2-pentanone	108-10-1	ug/L	2/12/2014	10	n/a	ND	
MW-66	d	Methylene Chloride	75-09-2	ug/L	2/12/2014	5	n/a	ND	
MW-66	d	Styrene	100-42-5	ug/L	2/12/2014	1	n/a	ND	
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	2/12/2014	1	n/a	ND	
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	2/12/2014	1	n/a	ND	
MW-66	d	Tetrachloroethene	127-18-4	ug/L	2/12/2014	1	n/a	ND	
MW-66	d	Toluene	108-88-3	ug/L	2/12/2014	1	n/a	ND	
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	2/12/2014	1	n/a	ND	
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	2/12/2014	1	n/a	ND	
MW-66	d	Trichloroethene	79-01-6	ug/L	2/12/2014	1	n/a	ND	
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	2/12/2014	4	n/a	ND	
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	2/12/2014	1	n/a	ND	
MW-66	d	Vinyl acetate	108-05-4	ug/L	2/12/2014	2	n/a	ND	
MW-66	d	Vinyl chloride	75-01-4	ug/L	2/12/2014	1	n/a	ND	
MW-66	d	Xylenes, total	1330-20-7	ug/L	2/12/2014	3	n/a	ND	
MW-66	d	Methylene Bromide	74-95-3	ug/L	2/12/2014	1	n/a	ND	
MW-66	d	Total Suspended Solids	TSS	mg/L	2/12/2014	5	n/a	ND	
MW-35R	u	Antimony	7440-36-0	mg/L	4/9/2014	0.006	n/a	ND	
MW-35R	u	Arsenic	7440-38-2	mg/L	4/9/2014	n/a	n/a		0.00254
MW-35R	u	Barium	7440-39-3	mg/L	4/9/2014	n/a	n/a		0.213
MW-35R	u	Beryllium	7440-41-7	mg/L	4/9/2014	n/a	n/a	J	0.00053
MW-35R	u	Cadmium	7440-43-9	mg/L	4/9/2014	n/a	n/a	J	0.000201
MW-35R	u	Chromium	7440-47-3	mg/L	4/9/2014	0.02	n/a	ND	
MW-35R	u	Cobalt	7440-48-4	mg/L	4/9/2014	n/a	n/a		0.0042
MW-35R	u	Copper	7440-50-8	mg/L	4/9/2014	n/a	n/a	J	0.00622
MW-35R	u	Lead	7439-92-1	mg/L	4/9/2014	n/a	n/a		0.00532
MW-35R	u	Nickel	7440-02-0	mg/L	4/9/2014	n/a	n/a	J	0.00744
MW-35R	u	Selenium	7782-49-2	mg/L	4/9/2014	n/a	n/a	J	0.0015
MW-35R	u	Silver	7440-22-4	mg/L	4/9/2014	0.02	n/a	ND	
MW-35R	u	Thallium	7440-28-0	mg/L	4/9/2014	0.002	n/a	ND	
MW-35R	u	Vanadium	7440-62-2	mg/L	4/9/2014	n/a	n/a	J	0.00895
MW-35R	u	Zinc	7440-66-6	mg/L	4/9/2014	0.02	n/a	ND	
MW-35R	u	Acetone	67-64-1	ug/L	4/9/2014	10	n/a	ND	
MW-35R	u	Acrylonitrile	107-13-1	ug/L	4/9/2014	10	n/a	ND	
MW-35R	u	Benzene	71-43-2	ug/L	4/9/2014	0.5	n/a	ND	
MW-35R	u	Bromochloromethane	74-97-5	ug/L	4/9/2014	5	n/a	ND	
MW-35R	u	Bromodichloromethane	75-27-4	ug/L	4/9/2014	1	n/a	ND	
MW-35R	u	Bromoform	75-25-2	ug/L	4/9/2014	5	n/a	ND	
MW-35R	u	Carbon disulfide	75-15-0	ug/L	4/9/2014	1	n/a	ND	
MW-35R	u	Carbon Tetrachloride	56-23-5	ug/L	4/9/2014	2	n/a	ND	
MW-35R	u	Chlorobenzene	108-90-7	ug/L	4/9/2014	1	n/a	ND	
MW-35R	u	Chloroethane	75-00-3	ug/L	4/9/2014	4	n/a	ND	
MW-35R	u	Chloroform	67-66-3	ug/L	4/9/2014	1	n/a	ND	
MW-35R	u	Chlorodibromomethane	124-48-1	ug/L	4/9/2014	5	n/a	ND	
MW-35R	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/9/2014	0.12	n/a	ND	
MW-35R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/9/2014	0.13	n/a	ND	
MW-35R	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/9/2014	10	n/a	ND	
MW-35R	u	1,1-Dichloroethane	75-34-3	ug/L	4/9/2014	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-35R	u	1,2-Dichloroethane	107-06-2	ug/L	4/9/2014	1	n/a	ND	
MW-35R	u	1,1-Dichloroethene	75-35-4	ug/L	4/9/2014	2	n/a	ND	
MW-35R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	4/9/2014	1	n/a	ND	
MW-35R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	4/9/2014	1	n/a	ND	
MW-35R	u	1,2-Dichloropropane	78-87-5	ug/L	4/9/2014	1	n/a	ND	
MW-35R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/9/2014	5	n/a	ND	
MW-35R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/9/2014	5	n/a	ND	
MW-35R	u	1,2-Dichlorobenzene	95-50-1	ug/L	4/9/2014	1	n/a	ND	
MW-35R	u	1,4-Dichlorobenzene	106-46-7	ug/L	4/9/2014	1	n/a	ND	
MW-35R	u	Ethylbenzene	100-41-4	ug/L	4/9/2014	1	n/a	ND	
MW-35R	u	2-Hexanone	591-78-6	ug/L	4/9/2014	10	n/a	ND	
MW-35R	u	Bromomethane	74-83-9	ug/L	4/9/2014	4	n/a	ND	
MW-35R	u	Chloromethane	74-87-3	ug/L	4/9/2014	3	n/a	ND	
MW-35R	u	2-Butanone	78-93-3	ug/L	4/9/2014	10	n/a	ND	
MW-35R	u	Iodomethane	74-88-4	ug/L	4/9/2014	10	n/a	ND	
MW-35R	u	4-Methyl-2-pentanone	108-10-1	ug/L	4/9/2014	10	n/a	ND	
MW-35R	u	Methylene Chloride	75-09-2	ug/L	4/9/2014	5	n/a	ND	
MW-35R	u	Styrene	100-42-5	ug/L	4/9/2014	1	n/a	ND	
MW-35R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/9/2014	1	n/a	ND	
MW-35R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/9/2014	1	n/a	ND	
MW-35R	u	Tetrachloroethene	127-18-4	ug/L	4/9/2014	1	n/a	ND	
MW-35R	u	Toluene	108-88-3	ug/L	4/9/2014	1	n/a	ND	
MW-35R	u	1,1,1-Trichloroethane	71-55-6	ug/L	4/9/2014	1	n/a	ND	
MW-35R	u	1,1,2-Trichloroethane	79-00-5	ug/L	4/9/2014	1	n/a	ND	
MW-35R	u	Trichloroethene	79-01-6	ug/L	4/9/2014	1	n/a	ND	
MW-35R	u	Trichlorofluoromethane	75-69-4	ug/L	4/9/2014	4	n/a	ND	
MW-35R	u	1,2,3-Trichloropropane	96-18-4	ug/L	4/9/2014	1	n/a	ND	
MW-35R	u	Vinyl acetate	108-05-4	ug/L	4/9/2014	2	n/a	ND	
MW-35R	u	Vinyl chloride	75-01-4	ug/L	4/9/2014	1	n/a	ND	
MW-35R	u	Xylenes, total	1330-20-7	ug/L	4/9/2014	3	n/a	ND	
MW-35R	u	Methylene Bromide	74-95-3	ug/L	4/9/2014	1	n/a	ND	
MW-36	d	Boron	7440-42-8	mg/L	4/9/2014	n/a	n/a		0.385
MW-37	d	Antimony	7440-36-0	mg/L	4/9/2014	0.006	n/a	ND	
MW-37	d	Arsenic	7440-38-2	mg/L	4/9/2014	n/a	n/a	J	0.000596
MW-37	d	Barium	7440-39-3	mg/L	4/9/2014	n/a	n/a		0.269
MW-37	d	Beryllium	7440-41-7	mg/L	4/9/2014	0.001	n/a	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	4/9/2014	n/a	n/a	J	0.000159
MW-37	d	Chromium	7440-47-3	mg/L	4/9/2014	n/a	n/a	J	0.00416
MW-37	d	Cobalt	7440-48-4	mg/L	4/9/2014	0.00241	n/a	ND	
MW-37	d	Copper	7440-50-8	mg/L	4/9/2014	n/a	n/a	J	0.00465
MW-37	d	Lead	7439-92-1	mg/L	4/9/2014	n/a	n/a	J	0.00177
MW-37	d	Nickel	7440-02-0	mg/L	4/9/2014	n/a	n/a	J	0.00995
MW-37	d	Selenium	7782-49-2	mg/L	4/9/2014	0.005	n/a	ND	
MW-37	d	Silver	7440-22-4	mg/L	4/9/2014	0.02	n/a	ND	
MW-37	d	Thallium	7440-28-0	mg/L	4/9/2014	0.002	n/a	ND	
MW-37	d	Vanadium	7440-62-2	mg/L	4/9/2014	0.05	n/a	ND	
MW-37	d	Zinc	7440-66-6	mg/L	4/9/2014	0.02	n/a	ND	
MW-37	d	Acetone	67-64-1	ug/L	4/9/2014	10	n/a	ND	
MW-37	d	Acrylonitrile	107-13-1	ug/L	4/9/2014	10	n/a	ND	
MW-37	d	Benzene	71-43-2	ug/L	4/9/2014	0.5	n/a	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	4/9/2014	5	n/a	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	4/9/2014	1	n/a	ND	
MW-37	d	Bromoform	75-25-2	ug/L	4/9/2014	5	n/a	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	4/9/2014	1	n/a	ND	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	4/9/2014	2	n/a	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	4/9/2014	1	n/a	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	4/9/2014	4	n/a	ND	
MW-37	d	Chloroform	67-66-3	ug/L	4/9/2014	1	n/a	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	4/9/2014	5	n/a	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/9/2014	0.12	n/a	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/9/2014	0.13	n/a	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/9/2014	10	n/a	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	4/9/2014	1	n/a	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	4/9/2014	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	4/9/2014	2	n/a	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/9/2014	1	n/a	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/9/2014	1	n/a	ND	
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	4/9/2014	1	n/a	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/9/2014	5	n/a	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/9/2014	5	n/a	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/9/2014	1	n/a	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/9/2014	1	n/a	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	4/9/2014	1	n/a	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	4/9/2014	10	n/a	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	4/9/2014	4	n/a	ND	
MW-37	d	Chloromethane	74-87-3	ug/L	4/9/2014	3	n/a	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	4/9/2014	10	n/a	ND	
MW-37	d	Iodomethane	74-88-4	ug/L	4/9/2014	10	n/a	ND	
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/9/2014	10	n/a	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	4/9/2014	5	n/a	ND	
MW-37	d	Styrene	100-42-5	ug/L	4/9/2014	1	n/a	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/9/2014	1	n/a	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/9/2014	1	n/a	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	4/9/2014	1	n/a	ND	
MW-37	d	Toluene	108-88-3	ug/L	4/9/2014	1	n/a	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/9/2014	1	n/a	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/9/2014	1	n/a	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	4/9/2014	1	n/a	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	4/9/2014	4	n/a	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/9/2014	1	n/a	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	4/9/2014	2	n/a	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	4/9/2014	1	n/a	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	4/9/2014	3	n/a	ND	
MW-37	d	Methylene Bromide	74-95-3	ug/L	4/9/2014	1	n/a	ND	
MW-37	d	Mercury	7439-97-6	mg/L	4/9/2014	0.0002	n/a	ND	
MW-37	d	Tin	7440-31-5	mg/L	4/9/2014	0.1	n/a	ND	
MW-37	d	Acrolein	107-02-8	ug/L	4/9/2014	10	n/a	ND	
MW-37	d	3-Chloropropene	107-05-1	ug/L	4/9/2014	2	n/a	ND	
MW-37	d	Chloroprene	126-99-8	ug/L	4/9/2014	1	n/a	ND	
MW-37	d	Dichlorodifluoromethane	75-71-8	ug/L	4/9/2014	3	n/a	ND	
MW-37	d	1,3-Dichloropropane	142-28-9	ug/L	4/9/2014	1	n/a	ND	
MW-37	d	2,2-Dichloropropane	594-20-7	ug/L	4/9/2014	4	n/a	ND	
MW-37	d	1,1-Dichloropropene	563-58-6	ug/L	4/9/2014	1	n/a	ND	
MW-37	d	1,3-Dichlorobenzene	541-73-1	ug/L	4/9/2014	1	n/a	ND	
MW-37	d	Ethyl Methacrylate	97-63-2	ug/L	4/9/2014	2	n/a	ND	
MW-37	d	Methacrylonitrile	126-98-7	ug/L	4/9/2014	1	n/a	ND	
MW-37	d	Methyl Methacrylate	80-62-6	ug/L	4/9/2014	2	n/a	ND	
MW-37	d	Naphthalene	91-20-3	ug/L	4/9/2014	5	n/a	ND	
MW-37	d	Propionitrile	107-12-0	ug/L	4/9/2014	10	n/a	ND	
MW-37	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	4/9/2014	5	n/a	ND	
MW-37	d	Acenaphthene	83-32-9	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Acenaphthylene	208-96-8	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Acetophenone	98-86-2	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	2-Acetylaminofluorene	53-96-3	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	4-Aminobiphenyl	92-67-1	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Anthracene	120-12-7	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Benzo [a] anthracene	56-55-3	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Benzo [b] fluoranthene	205-99-2	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Benzo [k] fluoranthene	207-08-9	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Benzo [g,h,i] perylene	191-24-2	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Benzo [a] pyrene	50-32-8	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Benzyl alcohol	100-51-6	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	4/9/2014	n/a	n/a	J	5.52
MW-37	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Butyl benzyl phthalate	85-68-7	ug/L	4/9/2014	10.5	n/a	ND	

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MW-37	d	4-Chloroaniline	106-47-8	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Chlorobenzilate	510-15-6	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	4-Chloro-3-methylphenol	59-50-7	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	2-Chloronaphthalene	91-58-7	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	2-Chlorophenol	95-57-8	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Chrysene	218-01-9	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	3/4-Methylphenol	T-34MP	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	2-Methylphenol	95-48-7	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Diallate [cis or trans]	2303-16-4	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Dibenz [a,h] anthracene	53-70-3	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Dibenzofuran	132-64-9	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Di-n-butyl phthalate	84-74-2	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	3,3-Dichlorobenzidine	91-94-1	ug/L	4/9/2014	52.6	n/a	ND	
MW-37	d	2,4-Dichlorophenol	120-83-2	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	2,6-Dichlorophenol	87-65-0	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Diethyl phthalate	84-66-2	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Thionazin	297-97-2	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Dimethoate	60-51-5	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Dimethylaminoazobenzene	60-11-7	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	3,3-Dimethylbenzidine	119-93-7	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	2,4-Dimethylphenol	105-67-9	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Dimethyl phthalate	131-11-3	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	1,3-Dinitrobenzene	99-65-0	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	2,4-Dinitrophenol	51-28-5	ug/L	4/9/2014	21.1	n/a	ND	
MW-37	d	2,4-Dinitrotoluene	121-14-2	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	2,6-Dinitrotoluene	606-20-2	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Di-n-octyl phthalate	117-84-0	ug/L	4/9/2014	21.1	n/a	ND	
MW-37	d	Diphenylamine	122-39-4	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Disulfoton	298-04-4	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Ethyl Methanesulfonate	62-50-0	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Famphur	52-85-7	ug/L	4/9/2014	21.1	n/a	ND	
MW-37	d	Fluoranthene	206-44-0	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Fluorene	86-73-7	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Hexachlorobenzene	118-74-1	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Hexachlorobutadiene	87-68-3	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Hexachlorocyclopentadiene	77-47-4	ug/L	4/9/2014	21.1	n/a	ND	
MW-37	d	Hexachloroethane	67-72-1	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Hexachloropropene	1888-71-7	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Isodrin	465-73-6	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Isophorone	78-59-1	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Isosafrole	120-58-1	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Kepone	143-50-0	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Methapyrilene	91-80-5	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	3-Methylcholanthrene	56-49-5	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Methyl Methanesulfonate	66-27-3	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	2-Methylnaphthalene	91-57-6	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Parathion-methyl	298-00-0	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	1,4-Naphthoquinone	130-15-4	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	1-Naphthylamine	134-32-7	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	2-Naphthylamine	91-59-8	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	2-Nitroaniline	88-74-4	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	3-Nitroaniline	99-09-2	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	4-Nitroaniline	100-01-6	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Nitrobenzene	98-95-3	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	2-Nitrophenol	88-75-5	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	4-Nitrophenol	100-02-7	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	N-Nitrosodiethylamine	55-18-5	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	N-Nitrosodimethylamine	62-75-9	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	N-Nitrosodiphenylamine	86-30-6	ug/L	4/9/2014	10.5	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	N-Nitrosopiperidine	100-75-4	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	N-Nitrosopyrrolidine	930-55-2	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	5-Nitro-o-toluidine	99-55-8	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Parathion-ethyl	56-38-2	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Pentachlorobenzene	608-93-5	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Pentachloronitrobenzene	82-68-8	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Pentachlorophenol [2C]	87-86-5	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Phenacetin	62-44-2	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Phenanthrene	85-01-8	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Phenol	108-95-2	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	1,4-Phenylenediamine	106-50-3	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Phorate	298-02-2	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Pronamide	23950-58-5	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Pyrene	129-00-0	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Safrole	94-59-7	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	o-Toluidine	95-53-4	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	2,4,5-Trichlorophenol	95-95-4	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	2,4,6-Trichlorophenol	88-06-2	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Dinoseb	88-85-7	ug/L	4/9/2014	10.5	n/a	ND	
MW-37	d	Acetonitrile	75-05-8	ug/L	4/9/2014	10000	n/a	ND	
MW-37	d	Isobutanol	78-83-1	mg/L	4/9/2014	10	n/a	ND	
MW-37	d	PCB-1016	12674-11-2	ug/L	4/9/2014	0.889	n/a	ND	
MW-37	d	PCB-1221	11104-28-2	ug/L	4/9/2014	0.889	n/a	ND	
MW-37	d	PCB-1232	11141-16-5	ug/L	4/9/2014	0.889	n/a	ND	
MW-37	d	PCB-1242	53469-21-9	ug/L	4/9/2014	0.889	n/a	ND	
MW-37	d	PCB-1248	12672-29-6	ug/L	4/9/2014	0.889	n/a	ND	
MW-37	d	PCB-1254	11097-69-1	ug/L	4/9/2014	0.889	n/a	ND	
MW-37	d	PCB-1260	11096-82-5	ug/L	4/9/2014	0.889	n/a	ND	
MW-37	d	Cyanide	57-12-5	mg/L	4/9/2014	0.01	n/a	ND	
MW-37	d	Sulfide	18496-25-8	mg/L	4/9/2014	1	n/a	ND	
MW-37	d	2,4-D [2C]	94-75-7	ug/L	4/9/2014	1.02	n/a	ND	
MW-37	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	4/9/2014	1.02	n/a	ND	
MW-37	d	2,4,5-T [2C]	93-76-5	ug/L	4/9/2014	1.02	n/a	ND	
MW-37	d	alpha-BHC	319-84-6	ug/L	4/9/2014	0.034	n/a	ND	
MW-37	d	beta-BHC	319-85-7	ug/L	4/9/2014	n/a	n/a	J	0.00603
MW-37	d	Dieldrin	60-57-1	ug/L	4/9/2014	0.034	n/a	ND	
MW-37	d	4,4`-DDE	72-55-9	ug/L	4/9/2014	0.034	n/a	ND	
MW-37	d	delta-BHC	319-86-8	ug/L	4/9/2014	0.034	n/a	ND	
MW-37	d	Endrin	72-20-8	ug/L	4/9/2014	0.034	n/a	ND	
MW-37	d	gamma-BHC [Lindane]	58-89-9	ug/L	4/9/2014	0.034	n/a	ND	
MW-37	d	Endosulfan II	33213-65-9	ug/L	4/9/2014	0.034	n/a	ND	
MW-37	d	Heptachlor	76-44-8	ug/L	4/9/2014	0.034	n/a	ND	
MW-37	d	4,4`-DDD	72-54-8	ug/L	4/9/2014	0.034	n/a	ND	
MW-37	d	Aldrin	309-00-2	ug/L	4/9/2014	0.034	n/a	ND	
MW-37	d	Endosulfan sulfate	1031-07-8	ug/L	4/9/2014	0.034	n/a	ND	
MW-37	d	Heptachlor epoxide	1024-57-3	ug/L	4/9/2014	0.034	n/a	ND	
MW-37	d	4,4`-DDT	50-29-3	ug/L	4/9/2014	n/a	n/a	J	0.0115
MW-37	d	Endosulfan I	959-98-8	ug/L	4/9/2014	0.034	n/a	ND	
MW-37	d	Methoxychlor	72-43-5	ug/L	4/9/2014	n/a	n/a	J	0.00617
MW-37	d	Toxaphene	8001-35-2	ug/L	4/9/2014	2.13	n/a	ND	
MW-37	d	Endrin aldehyde	7421-93-4	ug/L	4/9/2014	0.034	n/a	ND	
MW-37	d	Chlordane	57-74-9	ug/L	4/9/2014	2.13	n/a	ND	
MW-66	d	Antimony	7440-36-0	mg/L	4/9/2014	0.006	n/a	ND	
MW-66	d	Antimony	7440-36-0	mg/L	4/9/2014	0.006	n/a	ND	
MW-66	d	Arsenic	7440-38-2	mg/L	4/9/2014	n/a	n/a	J	0.00038
MW-66	d	Arsenic	7440-38-2	mg/L	4/9/2014	n/a	n/a	J	0.000697
MW-66	d	Barium	7440-39-3	mg/L	4/9/2014	n/a	n/a		0.155
MW-66	d	Barium	7440-39-3	mg/L	4/9/2014	n/a	n/a		0.155

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-66	d	Beryllium	7440-41-7	mg/L	4/9/2014	0.001	n/a	ND	
MW-66	d	Beryllium	7440-41-7	mg/L	4/9/2014	0.001	n/a	ND	
MW-66	d	Cadmium	7440-43-9	mg/L	4/9/2014	0.0005	n/a	ND	
MW-66	d	Cadmium	7440-43-9	mg/L	4/9/2014	0.0005	n/a	ND	
MW-66	d	Chromium	7440-47-3	mg/L	4/9/2014	0.02	n/a	ND	
MW-66	d	Chromium	7440-47-3	mg/L	4/9/2014	0.02	n/a	ND	
MW-66	d	Cobalt	7440-48-4	mg/L	4/9/2014	0.00241	n/a	ND	
MW-66	d	Cobalt	7440-48-4	mg/L	4/9/2014	0.00241	n/a	ND	
MW-66	d	Copper	7440-50-8	mg/L	4/9/2014	0.02	n/a	ND	
MW-66	d	Copper	7440-50-8	mg/L	4/9/2014	0.02	n/a	ND	
MW-66	d	Lead	7439-92-1	mg/L	4/9/2014	0.004	n/a	ND	
MW-66	d	Lead	7439-92-1	mg/L	4/9/2014	0.004	n/a	ND	
MW-66	d	Nickel	7440-02-0	mg/L	4/9/2014	0.05	n/a	ND	
MW-66	d	Nickel	7440-02-0	mg/L	4/9/2014	0.05	n/a	ND	
MW-66	d	Selenium	7782-49-2	mg/L	4/9/2014	n/a	n/a	J	0.00115
MW-66	d	Selenium	7782-49-2	mg/L	4/9/2014	n/a	n/a	J	0.000936
MW-66	d	Silver	7440-22-4	mg/L	4/9/2014	0.02	n/a	ND	
MW-66	d	Silver	7440-22-4	mg/L	4/9/2014	0.02	n/a	ND	
MW-66	d	Thallium	7440-28-0	mg/L	4/9/2014	0.002	n/a	ND	
MW-66	d	Thallium	7440-28-0	mg/L	4/9/2014	0.002	n/a	ND	
MW-66	d	Vanadium	7440-62-2	mg/L	4/9/2014	0.05	n/a	ND	
MW-66	d	Vanadium	7440-62-2	mg/L	4/9/2014	0.05	n/a	ND	
MW-66	d	Zinc	7440-66-6	mg/L	4/9/2014	0.02	n/a	ND	
MW-66	d	Zinc	7440-66-6	mg/L	4/9/2014	0.02	n/a	ND	
MW-66	d	Acetone	67-64-1	ug/L	4/9/2014	10	n/a	ND	
MW-66	d	Acetone	67-64-1	ug/L	4/9/2014	10	n/a	ND	
MW-66	d	Acrylonitrile	107-13-1	ug/L	4/9/2014	10	n/a	ND	
MW-66	d	Acrylonitrile	107-13-1	ug/L	4/9/2014	10	n/a	ND	
MW-66	d	Benzene	71-43-2	ug/L	4/9/2014	0.5	n/a	ND	
MW-66	d	Benzene	71-43-2	ug/L	4/9/2014	0.5	n/a	ND	
MW-66	d	Bromochloromethane	74-97-5	ug/L	4/9/2014	5	n/a	ND	
MW-66	d	Bromochloromethane	74-97-5	ug/L	4/9/2014	5	n/a	ND	
MW-66	d	Bromodichloromethane	75-27-4	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	Bromodichloromethane	75-27-4	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	Bromoform	75-25-2	ug/L	4/9/2014	5	n/a	ND	
MW-66	d	Bromoform	75-25-2	ug/L	4/9/2014	5	n/a	ND	
MW-66	d	Carbon disulfide	75-15-0	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	Carbon disulfide	75-15-0	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	4/9/2014	2	n/a	ND	
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	4/9/2014	2	n/a	ND	
MW-66	d	Chlorobenzene	108-90-7	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	Chlorobenzene	108-90-7	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	Chloroethane	75-00-3	ug/L	4/9/2014	4	n/a	ND	
MW-66	d	Chloroethane	75-00-3	ug/L	4/9/2014	4	n/a	ND	
MW-66	d	Chloroform	67-66-3	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	Chloroform	67-66-3	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	4/9/2014	5	n/a	ND	
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	4/9/2014	5	n/a	ND	
MW-66	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/9/2014	0.12	n/a	ND	
MW-66	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/9/2014	0.12	n/a	ND	
MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/9/2014	0.13	n/a	ND	
MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/9/2014	0.13	n/a	ND	
MW-66	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/9/2014	10	n/a	ND	
MW-66	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/9/2014	10	n/a	ND	
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	4/9/2014	2	n/a	ND	
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	4/9/2014	2	n/a	ND	
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/9/2014	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/9/2014	5	n/a	ND	
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/9/2014	5	n/a	ND	
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/9/2014	5	n/a	ND	
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/9/2014	5	n/a	ND	
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	Ethylbenzene	100-41-4	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	Ethylbenzene	100-41-4	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	2-Hexanone	591-78-6	ug/L	4/9/2014	10	n/a	ND	
MW-66	d	2-Hexanone	591-78-6	ug/L	4/9/2014	10	n/a	ND	
MW-66	d	Bromomethane	74-83-9	ug/L	4/9/2014	4	n/a	ND	
MW-66	d	Bromomethane	74-83-9	ug/L	4/9/2014	4	n/a	ND	
MW-66	d	Chloromethane	74-87-3	ug/L	4/9/2014	3	n/a	ND	
MW-66	d	Chloromethane	74-87-3	ug/L	4/9/2014	3	n/a	ND	
MW-66	d	2-Butanone	78-93-3	ug/L	4/9/2014	10	n/a	ND	
MW-66	d	2-Butanone	78-93-3	ug/L	4/9/2014	10	n/a	ND	
MW-66	d	Iodomethane	74-88-4	ug/L	4/9/2014	10	n/a	ND	
MW-66	d	Iodomethane	74-88-4	ug/L	4/9/2014	10	n/a	ND	
MW-66	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/9/2014	10	n/a	ND	
MW-66	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/9/2014	10	n/a	ND	
MW-66	d	Methylene Chloride	75-09-2	ug/L	4/9/2014	5	n/a	ND	
MW-66	d	Methylene Chloride	75-09-2	ug/L	4/9/2014	5	n/a	ND	
MW-66	d	Styrene	100-42-5	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	Styrene	100-42-5	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	Tetrachloroethene	127-18-4	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	Tetrachloroethene	127-18-4	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	Toluene	108-88-3	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	Toluene	108-88-3	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	Trichloroethene	79-01-6	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	Trichloroethene	79-01-6	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	4/9/2014	4	n/a	ND	
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	4/9/2014	4	n/a	ND	
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	Vinyl acetate	108-05-4	ug/L	4/9/2014	2	n/a	ND	
MW-66	d	Vinyl acetate	108-05-4	ug/L	4/9/2014	2	n/a	ND	
MW-66	d	Vinyl chloride	75-01-4	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	Vinyl chloride	75-01-4	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	Xylenes, total	1330-20-7	ug/L	4/9/2014	3	n/a	ND	
MW-66	d	Xylenes, total	1330-20-7	ug/L	4/9/2014	3	n/a	ND	
MW-66	d	Methylene Bromide	74-95-3	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	Methylene Bromide	74-95-3	ug/L	4/9/2014	1	n/a	ND	
MW-66	d	Antimony	7440-36-0	mg/L	6/10/2014	0.006	n/a	ND	
MW-66	d	Arsenic	7440-38-2	mg/L	6/10/2014	n/a	n/a		0.00117
MW-66	d	Barium	7440-39-3	mg/L	6/10/2014	n/a	n/a		0.173
MW-66	d	Beryllium	7440-41-7	mg/L	6/10/2014	0.001	n/a	ND	
MW-66	d	Cadmium	7440-43-9	mg/L	6/10/2014	0.0005	n/a	ND	
MW-66	d	Chromium	7440-47-3	mg/L	6/10/2014	0.02	n/a	ND	
MW-66	d	Cobalt	7440-48-4	mg/L	6/10/2014	0.00241	n/a	ND	
MW-66	d	Copper	7440-50-8	mg/L	6/10/2014	0.02	n/a	ND	
MW-66	d	Lead	7439-92-1	mg/L	6/10/2014	0.004	n/a	ND	
MW-66	d	Nickel	7440-02-0	mg/L	6/10/2014	0.05	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-66	d	Selenium	7782-49-2	mg/L	6/10/2014	n/a	n/a	J	0.00187
MW-66	d	Silver	7440-22-4	mg/L	6/10/2014	0.02	n/a	ND	
MW-66	d	Thallium	7440-28-0	mg/L	6/10/2014	0.002	n/a	ND	
MW-66	d	Vanadium	7440-62-2	mg/L	6/10/2014	0.05	n/a	ND	
MW-66	d	Zinc	7440-66-6	mg/L	6/10/2014	0.06	n/a	ND	
MW-66	d	Acetone	67-64-1	ug/L	6/10/2014	10	n/a	ND	
MW-66	d	Acrylonitrile	107-13-1	ug/L	6/10/2014	10	n/a	ND	
MW-66	d	Benzene	71-43-2	ug/L	6/10/2014	0.5	n/a	ND	
MW-66	d	Bromochloromethane	74-97-5	ug/L	6/10/2014	5	n/a	ND	
MW-66	d	Bromodichloromethane	75-27-4	ug/L	6/10/2014	1	n/a	ND	
MW-66	d	Bromoform	75-25-2	ug/L	6/10/2014	5	n/a	ND	
MW-66	d	Carbon disulfide	75-15-0	ug/L	6/10/2014	1	n/a	ND	
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	6/10/2014	2	n/a	ND	
MW-66	d	Chlorobenzene	108-90-7	ug/L	6/10/2014	1	n/a	ND	
MW-66	d	Chloroethane	75-00-3	ug/L	6/10/2014	4	n/a	ND	
MW-66	d	Chloroform	67-66-3	ug/L	6/10/2014	1	n/a	ND	
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	6/10/2014	5	n/a	ND	
MW-66	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	6/10/2014	0.12	n/a	ND	
MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	6/10/2014	0.13	n/a	ND	
MW-66	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	6/10/2014	10	n/a	ND	
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	6/10/2014	1	n/a	ND	
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	6/10/2014	1	n/a	ND	
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	6/10/2014	2	n/a	ND	
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	6/10/2014	1	n/a	ND	
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	6/10/2014	1	n/a	ND	
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	6/10/2014	1	n/a	ND	
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	6/10/2014	5	n/a	ND	
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	6/10/2014	5	n/a	ND	
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	6/10/2014	1	n/a	ND	
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	6/10/2014	1	n/a	ND	
MW-66	d	Ethylbenzene	100-41-4	ug/L	6/10/2014	1	n/a	ND	
MW-66	d	2-Hexanone	591-78-6	ug/L	6/10/2014	10	n/a	ND	
MW-66	d	Bromomethane	74-83-9	ug/L	6/10/2014	4	n/a	ND	
MW-66	d	Chloromethane	74-87-3	ug/L	6/10/2014	3	n/a	ND	
MW-66	d	2-Butanone	78-93-3	ug/L	6/10/2014	10	n/a	ND	
MW-66	d	Iodomethane	74-88-4	ug/L	6/10/2014	10	n/a	ND	
MW-66	d	4-Methyl-2-pentanone	108-10-1	ug/L	6/10/2014	10	n/a	ND	
MW-66	d	Methylene Chloride	75-09-2	ug/L	6/10/2014	n/a	n/a	J	0.466
MW-66	d	Styrene	100-42-5	ug/L	6/10/2014	1	n/a	ND	
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	6/10/2014	1	n/a	ND	
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	6/10/2014	1	n/a	ND	
MW-66	d	Tetrachloroethene	127-18-4	ug/L	6/10/2014	1	n/a	ND	
MW-66	d	Toluene	108-88-3	ug/L	6/10/2014	1	n/a	ND	
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	6/10/2014	1	n/a	ND	
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	6/10/2014	1	n/a	ND	
MW-66	d	Trichloroethene	79-01-6	ug/L	6/10/2014	1	n/a	ND	
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	6/10/2014	4	n/a	ND	
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	6/10/2014	1	n/a	ND	
MW-66	d	Vinyl acetate	108-05-4	ug/L	6/10/2014	2	n/a	ND	
MW-66	d	Vinyl chloride	75-01-4	ug/L	6/10/2014	1	n/a	ND	
MW-66	d	Xylenes, total	1330-20-7	ug/L	6/10/2014	3	n/a	ND	
MW-66	d	Methylene Bromide	74-95-3	ug/L	6/10/2014	1	n/a	ND	
MW-66	d	Antimony	7440-36-0	mg/L	8/26/2014	0.006	n/a	ND	
MW-66	d	Arsenic	7440-38-2	mg/L	8/26/2014	0.001	n/a	ND	
MW-66	d	Barium	7440-39-3	mg/L	8/26/2014	n/a	n/a		0.181
MW-66	d	Beryllium	7440-41-7	mg/L	8/26/2014	0.001	n/a	ND	
MW-66	d	Cadmium	7440-43-9	mg/L	8/26/2014	0.0005	n/a	ND	
MW-66	d	Chromium	7440-47-3	mg/L	8/26/2014	0.02	n/a	ND	
MW-66	d	Cobalt	7440-48-4	mg/L	8/26/2014	0.00241	n/a	ND	
MW-66	d	Copper	7440-50-8	mg/L	8/26/2014	0.02	n/a	ND	
MW-66	d	Lead	7439-92-1	mg/L	8/26/2014	0.004	n/a	ND	
MW-66	d	Nickel	7440-02-0	mg/L	8/26/2014	0.05	n/a	ND	
MW-66	d	Selenium	7782-49-2	mg/L	8/26/2014	0.005	n/a	ND	
MW-66	d	Silver	7440-22-4	mg/L	8/26/2014	0.02	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-66	d	Thallium	7440-28-0	mg/L	8/26/2014	0.002	n/a	ND	
MW-66	d	Vanadium	7440-62-2	mg/L	8/26/2014	0.05	n/a	ND	
MW-66	d	Zinc	7440-66-6	mg/L	8/26/2014	0.02	n/a	ND	
MW-66	d	Acetone	67-64-1	ug/L	8/26/2014	10	n/a	ND	
MW-66	d	Acrylonitrile	107-13-1	ug/L	8/26/2014	10	n/a	ND	
MW-66	d	Benzene	71-43-2	ug/L	8/26/2014	0.5	n/a	ND	
MW-66	d	Bromochloromethane	74-97-5	ug/L	8/26/2014	5	n/a	ND	
MW-66	d	Bromodichloromethane	75-27-4	ug/L	8/26/2014	1	n/a	ND	
MW-66	d	Bromoform	75-25-2	ug/L	8/26/2014	5	n/a	ND	
MW-66	d	Carbon disulfide	75-15-0	ug/L	8/26/2014	1	n/a	ND	
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	8/26/2014	2	n/a	ND	
MW-66	d	Chlorobenzene	108-90-7	ug/L	8/26/2014	1	n/a	ND	
MW-66	d	Chloroethane	75-00-3	ug/L	8/26/2014	4	n/a	ND	
MW-66	d	Chloroform	67-66-3	ug/L	8/26/2014	1	n/a	ND	
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	8/26/2014	5	n/a	ND	
MW-66	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	8/26/2014	0.12	n/a	ND	
MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/26/2014	0.13	n/a	ND	
MW-66	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	8/26/2014	10	n/a	ND	
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	8/26/2014	1	n/a	ND	
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	8/26/2014	1	n/a	ND	
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	8/26/2014	2	n/a	ND	
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/26/2014	1	n/a	ND	
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/26/2014	1	n/a	ND	
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	8/26/2014	1	n/a	ND	
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/26/2014	5	n/a	ND	
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/26/2014	5	n/a	ND	
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/26/2014	1	n/a	ND	
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/26/2014	1	n/a	ND	
MW-66	d	Ethylbenzene	100-41-4	ug/L	8/26/2014	1	n/a	ND	
MW-66	d	2-Hexanone	591-78-6	ug/L	8/26/2014	10	n/a	ND	
MW-66	d	Bromomethane	74-83-9	ug/L	8/26/2014	4	n/a	ND	
MW-66	d	Chloromethane	74-87-3	ug/L	8/26/2014	3	n/a	ND	
MW-66	d	2-Butanone	78-93-3	ug/L	8/26/2014	10	n/a	ND	
MW-66	d	Iodomethane	74-88-4	ug/L	8/26/2014	10	n/a	ND	
MW-66	d	4-Methyl-2-pentanone	108-10-1	ug/L	8/26/2014	10	n/a	ND	
MW-66	d	Methylene Chloride	75-09-2	ug/L	8/26/2014	5	n/a	ND	
MW-66	d	Styrene	100-42-5	ug/L	8/26/2014	1	n/a	ND	
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/26/2014	1	n/a	ND	
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/26/2014	1	n/a	ND	
MW-66	d	Tetrachloroethene	127-18-4	ug/L	8/26/2014	1	n/a	ND	
MW-66	d	Toluene	108-88-3	ug/L	8/26/2014	1	n/a	ND	
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/26/2014	1	n/a	ND	
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/26/2014	1	n/a	ND	
MW-66	d	Trichloroethene	79-01-6	ug/L	8/26/2014	1	n/a	ND	
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	8/26/2014	4	n/a	ND	
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/26/2014	1	n/a	ND	
MW-66	d	Vinyl acetate	108-05-4	ug/L	8/26/2014	2	n/a	ND	
MW-66	d	Vinyl chloride	75-01-4	ug/L	8/26/2014	1	n/a	ND	
MW-66	d	Xylenes, total	1330-20-7	ug/L	8/26/2014	3	n/a	ND	
MW-66	d	Methylene Bromide	74-95-3	ug/L	8/26/2014	1	n/a	ND	
MW-35R	u	Antimony	7440-36-0	mg/L	10/21/2014	0.006	n/a	ND	
MW-35R	u	Antimony	7440-36-0	mg/L	10/21/2014	0.006	n/a	ND	
MW-35R	u	Arsenic	7440-38-2	mg/L	10/21/2014	n/a	n/a	J	0.000527
MW-35R	u	Arsenic	7440-38-2	mg/L	10/21/2014	n/a	n/a		0.00267
MW-35R	u	Barium	7440-39-3	mg/L	10/21/2014	n/a	n/a		0.237
MW-35R	u	Barium	7440-39-3	mg/L	10/21/2014	n/a	n/a		0.285
MW-35R	u	Beryllium	7440-41-7	mg/L	10/21/2014	n/a	n/a	J	0.000269
MW-35R	u	Beryllium	7440-41-7	mg/L	10/21/2014	n/a	n/a	J	0.000797
MW-35R	u	Cadmium	7440-43-9	mg/L	10/21/2014	n/a	n/a	J	0.000348
MW-35R	u	Cadmium	7440-43-9	mg/L	10/21/2014	n/a	n/a	J	0.000172
MW-35R	u	Chromium	7440-47-3	mg/L	10/21/2014	0.02	n/a	ND	
MW-35R	u	Chromium	7440-47-3	mg/L	10/21/2014	0.02	n/a	ND	
MW-35R	u	Cobalt	7440-48-4	mg/L	10/21/2014	n/a	n/a		0.00403
MW-35R	u	Cobalt	7440-48-4	mg/L	10/21/2014	n/a	n/a		0.00331

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-35R	u	Copper	7440-50-8	mg/L	10/21/2014	n/a	n/a	J	0.00679
MW-35R	u	Copper	7440-50-8	mg/L	10/21/2014	n/a	n/a	J	0.0133
MW-35R	u	Lead	7439-92-1	mg/L	10/21/2014	n/a	n/a	J	0.00271
MW-35R	u	Lead	7439-92-1	mg/L	10/21/2014	n/a	n/a		0.011
MW-35R	u	Nickel	7440-02-0	mg/L	10/21/2014	n/a	n/a	J	0.0136
MW-35R	u	Nickel	7440-02-0	mg/L	10/21/2014	n/a	n/a	J	0.0117
MW-35R	u	Selenium	7782-49-2	mg/L	10/21/2014	0.005	n/a	ND	
MW-35R	u	Selenium	7782-49-2	mg/L	10/21/2014	0.005	n/a	ND	
MW-35R	u	Silver	7440-22-4	mg/L	10/21/2014	0.02	n/a	ND	
MW-35R	u	Silver	7440-22-4	mg/L	10/21/2014	0.02	n/a	ND	
MW-35R	u	Thallium	7440-28-0	mg/L	10/21/2014	0.002	n/a	ND	
MW-35R	u	Thallium	7440-28-0	mg/L	10/21/2014	0.002	n/a	ND	
MW-35R	u	Vanadium	7440-62-2	mg/L	10/21/2014	n/a	n/a	J	0.00933
MW-35R	u	Vanadium	7440-62-2	mg/L	10/21/2014	n/a	n/a	J	0.0059
MW-35R	u	Zinc	7440-66-6	mg/L	10/21/2014	n/a	n/a		0.032
MW-35R	u	Zinc	7440-66-6	mg/L	10/21/2014	n/a	n/a	J	0.0166
MW-35R	u	Acetone	67-64-1	ug/L	10/21/2014	10	n/a	ND	
MW-35R	u	Acetone	67-64-1	ug/L	10/21/2014	10	n/a	ND	
MW-35R	u	Acrylonitrile	107-13-1	ug/L	10/21/2014	10	n/a	ND	
MW-35R	u	Acrylonitrile	107-13-1	ug/L	10/21/2014	10	n/a	ND	
MW-35R	u	Benzene	71-43-2	ug/L	10/21/2014	0.5	n/a	ND	
MW-35R	u	Benzene	71-43-2	ug/L	10/21/2014	0.5	n/a	ND	
MW-35R	u	Bromochloromethane	74-97-5	ug/L	10/21/2014	5	n/a	ND	
MW-35R	u	Bromochloromethane	74-97-5	ug/L	10/21/2014	5	n/a	ND	
MW-35R	u	Bromodichloromethane	75-27-4	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	Bromodichloromethane	75-27-4	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	Bromoform	75-25-2	ug/L	10/21/2014	5	n/a	ND	
MW-35R	u	Bromoform	75-25-2	ug/L	10/21/2014	5	n/a	ND	
MW-35R	u	Carbon disulfide	75-15-0	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	Carbon disulfide	75-15-0	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	Carbon Tetrachloride	56-23-5	ug/L	10/21/2014	2	n/a	ND	
MW-35R	u	Carbon Tetrachloride	56-23-5	ug/L	10/21/2014	2	n/a	ND	
MW-35R	u	Chlorobenzene	108-90-7	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	Chlorobenzene	108-90-7	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	Chloroethane	75-00-3	ug/L	10/21/2014	4	n/a	ND	
MW-35R	u	Chloroethane	75-00-3	ug/L	10/21/2014	4	n/a	ND	
MW-35R	u	Chloroform	67-66-3	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	Chloroform	67-66-3	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	Chlorodibromomethane	124-48-1	ug/L	10/21/2014	5	n/a	ND	
MW-35R	u	Chlorodibromomethane	124-48-1	ug/L	10/21/2014	5	n/a	ND	
MW-35R	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/21/2014	0.12	n/a	ND	
MW-35R	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/21/2014	0.12	n/a	ND	
MW-35R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/21/2014	0.13	n/a	ND	
MW-35R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/21/2014	0.13	n/a	ND	
MW-35R	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/21/2014	10	n/a	ND	
MW-35R	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/21/2014	10	n/a	ND	
MW-35R	u	1,1-Dichloroethane	75-34-3	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	1,1-Dichloroethane	75-34-3	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	1,2-Dichloroethane	107-06-2	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	1,2-Dichloroethane	107-06-2	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	1,1-Dichloroethene	75-35-4	ug/L	10/21/2014	2	n/a	ND	
MW-35R	u	1,1-Dichloroethene	75-35-4	ug/L	10/21/2014	2	n/a	ND	
MW-35R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	1,2-Dichloropropane	78-87-5	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	1,2-Dichloropropane	78-87-5	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/21/2014	5	n/a	ND	
MW-35R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/21/2014	5	n/a	ND	
MW-35R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/21/2014	5	n/a	ND	
MW-35R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/21/2014	5	n/a	ND	
MW-35R	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/21/2014	1	n/a	ND	

Table 9B
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-35R	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	Ethylbenzene	100-41-4	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	Ethylbenzene	100-41-4	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	2-Hexanone	591-78-6	ug/L	10/21/2014	10	n/a	ND	
MW-35R	u	2-Hexanone	591-78-6	ug/L	10/21/2014	10	n/a	ND	
MW-35R	u	Bromomethane	74-83-9	ug/L	10/21/2014	4	n/a	ND	
MW-35R	u	Bromomethane	74-83-9	ug/L	10/21/2014	4	n/a	ND	
MW-35R	u	Chloromethane	74-87-3	ug/L	10/21/2014	3	n/a	ND	
MW-35R	u	Chloromethane	74-87-3	ug/L	10/21/2014	3	n/a	ND	
MW-35R	u	2-Butanone	78-93-3	ug/L	10/21/2014	10	n/a	ND	
MW-35R	u	2-Butanone	78-93-3	ug/L	10/21/2014	10	n/a	ND	
MW-35R	u	Iodomethane	74-88-4	ug/L	10/21/2014	10	n/a	ND	
MW-35R	u	Iodomethane	74-88-4	ug/L	10/21/2014	10	n/a	ND	
MW-35R	u	4-Methyl-2-pentanone	108-10-1	ug/L	10/21/2014	10	n/a	ND	
MW-35R	u	4-Methyl-2-pentanone	108-10-1	ug/L	10/21/2014	10	n/a	ND	
MW-35R	u	Methylene Chloride	75-09-2	ug/L	10/21/2014	5	n/a	ND	
MW-35R	u	Methylene Chloride	75-09-2	ug/L	10/21/2014	5	n/a	ND	
MW-35R	u	Styrene	100-42-5	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	Styrene	100-42-5	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	Tetrachloroethene	127-18-4	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	Tetrachloroethene	127-18-4	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	Toluene	108-88-3	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	Toluene	108-88-3	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	Trichloroethene	79-01-6	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	Trichloroethene	79-01-6	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	Trichlorofluoromethane	75-69-4	ug/L	10/21/2014	4	n/a	ND	
MW-35R	u	Trichlorofluoromethane	75-69-4	ug/L	10/21/2014	4	n/a	ND	
MW-35R	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	Vinyl acetate	108-05-4	ug/L	10/21/2014	10	n/a	ND	
MW-35R	u	Vinyl acetate	108-05-4	ug/L	10/21/2014	10	n/a	ND	
MW-35R	u	Vinyl chloride	75-01-4	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	Vinyl chloride	75-01-4	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	Xylenes, total	1330-20-7	ug/L	10/21/2014	3	n/a	ND	
MW-35R	u	Xylenes, total	1330-20-7	ug/L	10/21/2014	3	n/a	ND	
MW-35R	u	Methylene Bromide	74-95-3	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	Methylene Bromide	74-95-3	ug/L	10/21/2014	1	n/a	ND	
MW-35R	u	Total Suspended Solids	TSS	mg/L	10/21/2014	n/a	n/a		358
MW-35R	u	Total Suspended Solids	TSS	mg/L	10/21/2014	n/a	n/a		540
MW-36	d	Boron	7440-42-8	mg/L	10/21/2014	n/a	n/a		0.633
MW-37	d	Antimony	7440-36-0	mg/L	10/21/2014	0.006	n/a	ND	
MW-37	d	Arsenic	7440-38-2	mg/L	10/21/2014	0.001	n/a	ND	
MW-37	d	Barium	7440-39-3	mg/L	10/21/2014	n/a	n/a		0.206
MW-37	d	Beryllium	7440-41-7	mg/L	10/21/2014	0.001	n/a	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	10/21/2014	n/a	n/a	J	0.000314
MW-37	d	Chromium	7440-47-3	mg/L	10/21/2014	0.02	n/a	ND	
MW-37	d	Cobalt	7440-48-4	mg/L	10/21/2014	n/a	n/a		0.00331
MW-37	d	Copper	7440-50-8	mg/L	10/21/2014	n/a	n/a	J	0.00717
MW-37	d	Lead	7439-92-1	mg/L	10/21/2014	0.004	n/a	ND	
MW-37	d	Nickel	7440-02-0	mg/L	10/21/2014	n/a	n/a	J	0.0169
MW-37	d	Selenium	7782-49-2	mg/L	10/21/2014	0.005	n/a	ND	
MW-37	d	Silver	7440-22-4	mg/L	10/21/2014	n/a	n/a	J	0.00256
MW-37	d	Thallium	7440-28-0	mg/L	10/21/2014	0.002	n/a	ND	
MW-37	d	Vanadium	7440-62-2	mg/L	10/21/2014	n/a	n/a	J	0.00327
MW-37	d	Zinc	7440-66-6	mg/L	10/21/2014	0.02	n/a	ND	

Table 9B
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	Acetone	67-64-1	ug/L	10/21/2014	10	n/a	ND	
MW-37	d	Acrylonitrile	107-13-1	ug/L	10/21/2014	10	n/a	ND	
MW-37	d	Benzene	71-43-2	ug/L	10/21/2014	0.5	n/a	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	10/21/2014	5	n/a	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	10/21/2014	1	n/a	ND	
MW-37	d	Bromoform	75-25-2	ug/L	10/21/2014	5	n/a	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	10/21/2014	1	n/a	ND	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	10/21/2014	2	n/a	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	10/21/2014	1	n/a	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	10/21/2014	4	n/a	ND	
MW-37	d	Chloroform	67-66-3	ug/L	10/21/2014	1	n/a	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	10/21/2014	5	n/a	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/21/2014	0.12	n/a	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/21/2014	0.13	n/a	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/21/2014	10	n/a	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	10/21/2014	1	n/a	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	10/21/2014	1	n/a	ND	
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	10/21/2014	2	n/a	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/21/2014	1	n/a	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/21/2014	1	n/a	ND	
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	10/21/2014	1	n/a	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/21/2014	5	n/a	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/21/2014	5	n/a	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/21/2014	1	n/a	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/21/2014	1	n/a	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	10/21/2014	1	n/a	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	10/21/2014	10	n/a	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	10/21/2014	4	n/a	ND	
MW-37	d	Chloromethane	74-87-3	ug/L	10/21/2014	3	n/a	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	10/21/2014	10	n/a	ND	
MW-37	d	Iodomethane	74-88-4	ug/L	10/21/2014	10	n/a	ND	
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/21/2014	10	n/a	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	10/21/2014	5	n/a	ND	
MW-37	d	Styrene	100-42-5	ug/L	10/21/2014	1	n/a	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/21/2014	1	n/a	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/21/2014	1	n/a	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	10/21/2014	1	n/a	ND	
MW-37	d	Toluene	108-88-3	ug/L	10/21/2014	1	n/a	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/21/2014	1	n/a	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/21/2014	1	n/a	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	10/21/2014	1	n/a	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	10/21/2014	4	n/a	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/21/2014	1	n/a	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	10/21/2014	10	n/a	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	10/21/2014	1	n/a	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	10/21/2014	3	n/a	ND	
MW-37	d	Methylene Bromide	74-95-3	ug/L	10/21/2014	1	n/a	ND	
MW-37	d	Total Suspended Solids	TSS	mg/L	10/21/2014	n/a	n/a		5.33
MW-66	d	Antimony	7440-36-0	mg/L	10/21/2014	0.006	n/a	ND	
MW-66	d	Arsenic	7440-38-2	mg/L	10/21/2014	0.001	n/a	ND	
MW-66	d	Barium	7440-39-3	mg/L	10/21/2014	n/a	n/a		0.185
MW-66	d	Beryllium	7440-41-7	mg/L	10/21/2014	0.001	n/a	ND	
MW-66	d	Cadmium	7440-43-9	mg/L	10/21/2014	0.0005	n/a	ND	
MW-66	d	Chromium	7440-47-3	mg/L	10/21/2014	0.02	n/a	ND	
MW-66	d	Cobalt	7440-48-4	mg/L	10/21/2014	0.00241	n/a	ND	
MW-66	d	Copper	7440-50-8	mg/L	10/21/2014	n/a	n/a	J	0.00527
MW-66	d	Lead	7439-92-1	mg/L	10/21/2014	0.004	n/a	ND	
MW-66	d	Nickel	7440-02-0	mg/L	10/21/2014	n/a	n/a	J	0.0102
MW-66	d	Selenium	7782-49-2	mg/L	10/21/2014	0.005	n/a	ND	
MW-66	d	Silver	7440-22-4	mg/L	10/21/2014	0.02	n/a	ND	
MW-66	d	Thallium	7440-28-0	mg/L	10/21/2014	0.002	n/a	ND	
MW-66	d	Vanadium	7440-62-2	mg/L	10/21/2014	0.05	n/a	ND	
MW-66	d	Zinc	7440-66-6	mg/L	10/21/2014	0.02	n/a	ND	
MW-66	d	Acetone	67-64-1	ug/L	10/21/2014	10	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-66	d	Acrylonitrile	107-13-1	ug/L	10/21/2014	10	n/a	ND	
MW-66	d	Benzene	71-43-2	ug/L	10/21/2014	0.5	n/a	ND	
MW-66	d	Bromochloromethane	74-97-5	ug/L	10/21/2014	5	n/a	ND	
MW-66	d	Bromodichloromethane	75-27-4	ug/L	10/21/2014	1	n/a	ND	
MW-66	d	Bromoform	75-25-2	ug/L	10/21/2014	5	n/a	ND	
MW-66	d	Carbon disulfide	75-15-0	ug/L	10/21/2014	1	n/a	ND	
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	10/21/2014	2	n/a	ND	
MW-66	d	Chlorobenzene	108-90-7	ug/L	10/21/2014	1	n/a	ND	
MW-66	d	Chloroethane	75-00-3	ug/L	10/21/2014	4	n/a	ND	
MW-66	d	Chloroform	67-66-3	ug/L	10/21/2014	1	n/a	ND	
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	10/21/2014	5	n/a	ND	
MW-66	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/21/2014	0.12	n/a	ND	
MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/21/2014	0.13	n/a	ND	
MW-66	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/21/2014	10	n/a	ND	
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	10/21/2014	1	n/a	ND	
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	10/21/2014	1	n/a	ND	
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	10/21/2014	2	n/a	ND	
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/21/2014	1	n/a	ND	
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/21/2014	1	n/a	ND	
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	10/21/2014	1	n/a	ND	
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/21/2014	5	n/a	ND	
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/21/2014	5	n/a	ND	
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/21/2014	1	n/a	ND	
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/21/2014	1	n/a	ND	
MW-66	d	Ethylbenzene	100-41-4	ug/L	10/21/2014	1	n/a	ND	
MW-66	d	2-Hexanone	591-78-6	ug/L	10/21/2014	10	n/a	ND	
MW-66	d	Bromomethane	74-83-9	ug/L	10/21/2014	4	n/a	ND	
MW-66	d	Chloromethane	74-87-3	ug/L	10/21/2014	3	n/a	ND	
MW-66	d	2-Butanone	78-93-3	ug/L	10/21/2014	10	n/a	ND	
MW-66	d	Iodomethane	74-88-4	ug/L	10/21/2014	10	n/a	ND	
MW-66	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/21/2014	10	n/a	ND	
MW-66	d	Methylene Chloride	75-09-2	ug/L	10/21/2014	5	n/a	ND	
MW-66	d	Styrene	100-42-5	ug/L	10/21/2014	1	n/a	ND	
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/21/2014	1	n/a	ND	
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/21/2014	1	n/a	ND	
MW-66	d	Tetrachloroethene	127-18-4	ug/L	10/21/2014	1	n/a	ND	
MW-66	d	Toluene	108-88-3	ug/L	10/21/2014	1	n/a	ND	
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/21/2014	1	n/a	ND	
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/21/2014	1	n/a	ND	
MW-66	d	Trichloroethene	79-01-6	ug/L	10/21/2014	1	n/a	ND	
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	10/21/2014	4	n/a	ND	
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/21/2014	1	n/a	ND	
MW-66	d	Vinyl acetate	108-05-4	ug/L	10/21/2014	10	n/a	ND	
MW-66	d	Vinyl chloride	75-01-4	ug/L	10/21/2014	1	n/a	ND	
MW-66	d	Xylenes, total	1330-20-7	ug/L	10/21/2014	3	n/a	ND	
MW-66	d	Methylene Bromide	74-95-3	ug/L	10/21/2014	1	n/a	ND	
MW-66	d	Total Suspended Solids	TSS	mg/L	10/21/2014	1.88	n/a	ND	
MW-35R	u	Antimony	7440-36-0	mg/L	4/14/2015	0.001	n/a	ND	
MW-35R	u	Arsenic	7440-38-2	mg/L	4/14/2015	0.002	n/a	ND	
MW-35R	u	Barium	7440-39-3	mg/L	4/14/2015	n/a	n/a		0.224
MW-35R	u	Beryllium	7440-41-7	mg/L	4/14/2015	0.001	n/a	ND	
MW-35R	u	Cadmium	7440-43-9	mg/L	4/14/2015	0.0005	n/a	ND	
MW-35R	u	Chromium	7440-47-3	mg/L	4/14/2015	0.005	n/a	ND	
MW-35R	u	Cobalt	7440-48-4	mg/L	4/14/2015	n/a	n/a		0.00712
MW-35R	u	Copper	7440-50-8	mg/L	4/14/2015	n/a	n/a		0.00966
MW-35R	u	Lead	7439-92-1	mg/L	4/14/2015	n/a	n/a		0.00508
MW-35R	u	Nickel	7440-02-0	mg/L	4/14/2015	n/a	n/a		0.00733
MW-35R	u	Selenium	7782-49-2	mg/L	4/14/2015	0.005	n/a	ND	
MW-35R	u	Silver	7440-22-4	mg/L	4/14/2015	0.001	n/a	ND	
MW-35R	u	Thallium	7440-28-0	mg/L	4/14/2015	0.001	n/a	ND	
MW-35R	u	Vanadium	7440-62-2	mg/L	4/14/2015	n/a	n/a		0.0109
MW-35R	u	Zinc	7440-66-6	mg/L	4/14/2015	n/a	n/a		0.0209
MW-35R	u	Acetone	67-64-1	ug/L	4/14/2015	10	n/a	ND	
MW-35R	u	Acrylonitrile	107-13-1	ug/L	4/14/2015	10	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-35R	u	Benzene	71-43-2	ug/L	4/14/2015	0.5	n/a	ND	
MW-35R	u	Bromochloromethane	74-97-5	ug/L	4/14/2015	5	n/a	ND	
MW-35R	u	Bromodichloromethane	75-27-4	ug/L	4/14/2015	1	n/a	ND	
MW-35R	u	Bromoform	75-25-2	ug/L	4/14/2015	5	n/a	ND	
MW-35R	u	Carbon disulfide	75-15-0	ug/L	4/14/2015	1	n/a	ND	
MW-35R	u	Carbon Tetrachloride	56-23-5	ug/L	4/14/2015	2	n/a	ND	
MW-35R	u	Chlorobenzene	108-90-7	ug/L	4/14/2015	1	n/a	ND	
MW-35R	u	Chloroethane	75-00-3	ug/L	4/14/2015	4	n/a	ND	
MW-35R	u	Chloroform	67-66-3	ug/L	4/14/2015	1	n/a	ND	
MW-35R	u	Chlorodibromomethane	124-48-1	ug/L	4/14/2015	5	n/a	ND	
MW-35R	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/14/2015	0.5	n/a	ND	
MW-35R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/14/2015	0.13	n/a	ND	
MW-35R	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/14/2015	10	n/a	ND	
MW-35R	u	1,1-Dichloroethane	75-34-3	ug/L	4/14/2015	1	n/a	ND	
MW-35R	u	1,2-Dichloroethane	107-06-2	ug/L	4/14/2015	1	n/a	ND	
MW-35R	u	1,1-Dichloroethene	75-35-4	ug/L	4/14/2015	2	n/a	ND	
MW-35R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	4/14/2015	1	n/a	ND	
MW-35R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	4/14/2015	1	n/a	ND	
MW-35R	u	1,2-Dichloropropane	78-87-5	ug/L	4/14/2015	1	n/a	ND	
MW-35R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/14/2015	5	n/a	ND	
MW-35R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/14/2015	5	n/a	ND	
MW-35R	u	1,2-Dichlorobenzene	95-50-1	ug/L	4/14/2015	1	n/a	ND	
MW-35R	u	1,4-Dichlorobenzene	106-46-7	ug/L	4/14/2015	1	n/a	ND	
MW-35R	u	Ethylbenzene	100-41-4	ug/L	4/14/2015	1	n/a	ND	
MW-35R	u	2-Hexanone	591-78-6	ug/L	4/14/2015	10	n/a	ND	
MW-35R	u	Bromomethane	74-83-9	ug/L	4/14/2015	4	n/a	ND	
MW-35R	u	Chloromethane	74-87-3	ug/L	4/14/2015	3	n/a	ND	
MW-35R	u	2-Butanone	78-93-3	ug/L	4/14/2015	10	n/a	ND	
MW-35R	u	Iodomethane	74-88-4	ug/L	4/14/2015	10	n/a	ND	
MW-35R	u	4-Methyl-2-pentanone	108-10-1	ug/L	4/14/2015	10	n/a	ND	
MW-35R	u	Methylene Chloride	75-09-2	ug/L	4/14/2015	5	n/a	ND	
MW-35R	u	Styrene	100-42-5	ug/L	4/14/2015	1	n/a	ND	
MW-35R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/14/2015	1	n/a	ND	
MW-35R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/14/2015	1	n/a	ND	
MW-35R	u	Tetrachloroethene	127-18-4	ug/L	4/14/2015	1	n/a	ND	
MW-35R	u	Toluene	108-88-3	ug/L	4/14/2015	1	n/a	ND	
MW-35R	u	1,1,1-Trichloroethane	71-55-6	ug/L	4/14/2015	1	n/a	ND	
MW-35R	u	1,1,2-Trichloroethane	79-00-5	ug/L	4/14/2015	1	n/a	ND	
MW-35R	u	Trichloroethene	79-01-6	ug/L	4/14/2015	1	n/a	ND	
MW-35R	u	Trichlorofluoromethane	75-69-4	ug/L	4/14/2015	4	n/a	ND	
MW-35R	u	1,2,3-Trichloropropane	96-18-4	ug/L	4/14/2015	1	n/a	ND	
MW-35R	u	Vinyl acetate	108-05-4	ug/L	4/14/2015	10	n/a	ND	
MW-35R	u	Vinyl chloride	75-01-4	ug/L	4/14/2015	1	n/a	ND	
MW-35R	u	Xylenes, total	1330-20-7	ug/L	4/14/2015	3	n/a	ND	
MW-35R	u	Methylene Bromide	74-95-3	ug/L	4/14/2015	1	n/a	ND	
MW-35R	u	Total Suspended Solids	TSS	mg/L	4/14/2015	n/a	n/a		724
MW-36	d	Boron	7440-42-8	mg/L	4/14/2015	n/a	n/a		0.463
MW-37	d	Antimony	7440-36-0	mg/L	4/14/2015	0.001	n/a	ND	
MW-37	d	Antimony	7440-36-0	mg/L	4/14/2015	0.001	n/a	ND	
MW-37	d	Arsenic	7440-38-2	mg/L	4/14/2015	0.002	n/a	ND	
MW-37	d	Arsenic	7440-38-2	mg/L	4/14/2015	0.002	n/a	ND	
MW-37	d	Barium	7440-39-3	mg/L	4/14/2015	n/a	n/a		0.356
MW-37	d	Barium	7440-39-3	mg/L	4/14/2015	n/a	n/a		0.359
MW-37	d	Beryllium	7440-41-7	mg/L	4/14/2015	0.001	n/a	ND	
MW-37	d	Beryllium	7440-41-7	mg/L	4/14/2015	0.001	n/a	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	4/14/2015	0.0005	n/a	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	4/14/2015	0.0005	n/a	ND	
MW-37	d	Chromium	7440-47-3	mg/L	4/14/2015	0.005	n/a	ND	
MW-37	d	Chromium	7440-47-3	mg/L	4/14/2015	0.005	n/a	ND	
MW-37	d	Cobalt	7440-48-4	mg/L	4/14/2015	0.0005	n/a	ND	
MW-37	d	Cobalt	7440-48-4	mg/L	4/14/2015	n/a	n/a		0.0019
MW-37	d	Copper	7440-50-8	mg/L	4/14/2015	n/a	n/a		0.0028
MW-37	d	Copper	7440-50-8	mg/L	4/14/2015	n/a	n/a		0.00216
MW-37	d	Lead	7439-92-1	mg/L	4/14/2015	n/a	n/a		0.00242

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	Lead	7439-92-1	mg/L	4/14/2015	n/a	n/a		0.0014
MW-37	d	Nickel	7440-02-0	mg/L	4/14/2015	0.005	n/a	ND	
MW-37	d	Nickel	7440-02-0	mg/L	4/14/2015	n/a	n/a		0.00599
MW-37	d	Selenium	7782-49-2	mg/L	4/14/2015	0.005	n/a	ND	
MW-37	d	Selenium	7782-49-2	mg/L	4/14/2015	0.005	n/a	ND	
MW-37	d	Silver	7440-22-4	mg/L	4/14/2015	0.001	n/a	ND	
MW-37	d	Silver	7440-22-4	mg/L	4/14/2015	0.001	n/a	ND	
MW-37	d	Thallium	7440-28-0	mg/L	4/14/2015	0.001	n/a	ND	
MW-37	d	Thallium	7440-28-0	mg/L	4/14/2015	0.001	n/a	ND	
MW-37	d	Vanadium	7440-62-2	mg/L	4/14/2015	0.005	n/a	ND	
MW-37	d	Vanadium	7440-62-2	mg/L	4/14/2015	0.005	n/a	ND	
MW-37	d	Zinc	7440-66-6	mg/L	4/14/2015	0.01	n/a	ND	
MW-37	d	Zinc	7440-66-6	mg/L	4/14/2015	0.01	n/a	ND	
MW-37	d	Acetone	67-64-1	ug/L	4/14/2015	10	n/a	ND	
MW-37	d	Acetone	67-64-1	ug/L	4/14/2015	10	n/a	ND	
MW-37	d	Acrylonitrile	107-13-1	ug/L	4/14/2015	10	n/a	ND	
MW-37	d	Acrylonitrile	107-13-1	ug/L	4/14/2015	10	n/a	ND	
MW-37	d	Benzene	71-43-2	ug/L	4/14/2015	0.5	n/a	ND	
MW-37	d	Benzene	71-43-2	ug/L	4/14/2015	0.5	n/a	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	4/14/2015	5	n/a	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	4/14/2015	5	n/a	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	Bromoform	75-25-2	ug/L	4/14/2015	5	n/a	ND	
MW-37	d	Bromoform	75-25-2	ug/L	4/14/2015	5	n/a	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	4/14/2015	2	n/a	ND	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	4/14/2015	2	n/a	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	4/14/2015	4	n/a	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	4/14/2015	4	n/a	ND	
MW-37	d	Chloroform	67-66-3	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	Chloroform	67-66-3	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	4/14/2015	5	n/a	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	4/14/2015	5	n/a	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/14/2015	0.5	n/a	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/14/2015	0.5	n/a	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/14/2015	0.13	n/a	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/14/2015	0.13	n/a	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/14/2015	10	n/a	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/14/2015	10	n/a	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	4/14/2015	2	n/a	ND	
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	4/14/2015	2	n/a	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/14/2015	5	n/a	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/14/2015	5	n/a	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/14/2015	5	n/a	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/14/2015	5	n/a	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	4/14/2015	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	Ethylbenzene	100-41-4	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	4/14/2015	10	n/a	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	4/14/2015	10	n/a	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	4/14/2015	4	n/a	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	4/14/2015	4	n/a	ND	
MW-37	d	Chloromethane	74-87-3	ug/L	4/14/2015	3	n/a	ND	
MW-37	d	Chloromethane	74-87-3	ug/L	4/14/2015	3	n/a	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	4/14/2015	10	n/a	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	4/14/2015	10	n/a	ND	
MW-37	d	Iodomethane	74-88-4	ug/L	4/14/2015	10	n/a	ND	
MW-37	d	Iodomethane	74-88-4	ug/L	4/14/2015	10	n/a	ND	
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/14/2015	10	n/a	ND	
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/14/2015	10	n/a	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	4/14/2015	5	n/a	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	4/14/2015	5	n/a	ND	
MW-37	d	Styrene	100-42-5	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	Styrene	100-42-5	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	Toluene	108-88-3	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	Toluene	108-88-3	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	4/14/2015	4	n/a	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	4/14/2015	4	n/a	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	4/14/2015	10	n/a	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	4/14/2015	10	n/a	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	4/14/2015	3	n/a	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	4/14/2015	3	n/a	ND	
MW-37	d	Methylene Bromide	74-95-3	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	Methylene Bromide	74-95-3	ug/L	4/14/2015	1	n/a	ND	
MW-37	d	Total Suspended Solids	TSS	mg/L	4/14/2015	n/a	n/a		27.7
MW-37	d	Total Suspended Solids	TSS	mg/L	4/14/2015	n/a	n/a		23
MW-66	d	Antimony	7440-36-0	mg/L	4/14/2015	0.001	n/a	ND	
MW-66	d	Arsenic	7440-38-2	mg/L	4/14/2015	0.002	n/a	ND	
MW-66	d	Barium	7440-39-3	mg/L	4/14/2015	n/a	n/a		0.196
MW-66	d	Beryllium	7440-41-7	mg/L	4/14/2015	0.001	n/a	ND	
MW-66	d	Cadmium	7440-43-9	mg/L	4/14/2015	0.0005	n/a	ND	
MW-66	d	Chromium	7440-47-3	mg/L	4/14/2015	0.005	n/a	ND	
MW-66	d	Cobalt	7440-48-4	mg/L	4/14/2015	0.0005	n/a	ND	
MW-66	d	Copper	7440-50-8	mg/L	4/14/2015	0.002	n/a	ND	
MW-66	d	Lead	7439-92-1	mg/L	4/14/2015	0.0005	n/a	ND	
MW-66	d	Nickel	7440-02-0	mg/L	4/14/2015	0.005	n/a	ND	
MW-66	d	Selenium	7782-49-2	mg/L	4/14/2015	0.005	n/a	ND	
MW-66	d	Silver	7440-22-4	mg/L	4/14/2015	0.001	n/a	ND	
MW-66	d	Thallium	7440-28-0	mg/L	4/14/2015	0.001	n/a	ND	
MW-66	d	Vanadium	7440-62-2	mg/L	4/14/2015	0.005	n/a	ND	
MW-66	d	Zinc	7440-66-6	mg/L	4/14/2015	0.01	n/a	ND	
MW-66	d	Acetone	67-64-1	ug/L	4/14/2015	10	n/a	ND	
MW-66	d	Acrylonitrile	107-13-1	ug/L	4/14/2015	10	n/a	ND	
MW-66	d	Benzene	71-43-2	ug/L	4/14/2015	0.5	n/a	ND	
MW-66	d	Bromochloromethane	74-97-5	ug/L	4/14/2015	5	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-66	d	Bromodichloromethane	75-27-4	ug/L	4/14/2015	1	n/a	ND	
MW-66	d	Bromoform	75-25-2	ug/L	4/14/2015	5	n/a	ND	
MW-66	d	Carbon disulfide	75-15-0	ug/L	4/14/2015	1	n/a	ND	
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	4/14/2015	2	n/a	ND	
MW-66	d	Chlorobenzene	108-90-7	ug/L	4/14/2015	1	n/a	ND	
MW-66	d	Chloroethane	75-00-3	ug/L	4/14/2015	4	n/a	ND	
MW-66	d	Chloroform	67-66-3	ug/L	4/14/2015	1	n/a	ND	
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	4/14/2015	5	n/a	ND	
MW-66	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/14/2015	0.5	n/a	ND	
MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/14/2015	0.13	n/a	ND	
MW-66	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/14/2015	10	n/a	ND	
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	4/14/2015	1	n/a	ND	
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	4/14/2015	1	n/a	ND	
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	4/14/2015	2	n/a	ND	
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/14/2015	1	n/a	ND	
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/14/2015	1	n/a	ND	
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	4/14/2015	1	n/a	ND	
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/14/2015	5	n/a	ND	
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/14/2015	5	n/a	ND	
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/14/2015	1	n/a	ND	
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/14/2015	1	n/a	ND	
MW-66	d	Ethylbenzene	100-41-4	ug/L	4/14/2015	1	n/a	ND	
MW-66	d	2-Hexanone	591-78-6	ug/L	4/14/2015	10	n/a	ND	
MW-66	d	Bromomethane	74-83-9	ug/L	4/14/2015	4	n/a	ND	
MW-66	d	Chloromethane	74-87-3	ug/L	4/14/2015	3	n/a	ND	
MW-66	d	2-Butanone	78-93-3	ug/L	4/14/2015	10	n/a	ND	
MW-66	d	Iodomethane	74-88-4	ug/L	4/14/2015	10	n/a	ND	
MW-66	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/14/2015	10	n/a	ND	
MW-66	d	Methylene Chloride	75-09-2	ug/L	4/14/2015	5	n/a	ND	
MW-66	d	Styrene	100-42-5	ug/L	4/14/2015	1	n/a	ND	
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/14/2015	1	n/a	ND	
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/14/2015	1	n/a	ND	
MW-66	d	Tetrachloroethene	127-18-4	ug/L	4/14/2015	1	n/a	ND	
MW-66	d	Toluene	108-88-3	ug/L	4/14/2015	1	n/a	ND	
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/14/2015	1	n/a	ND	
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/14/2015	1	n/a	ND	
MW-66	d	Trichloroethene	79-01-6	ug/L	4/14/2015	1	n/a	ND	
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	4/14/2015	4	n/a	ND	
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/14/2015	1	n/a	ND	
MW-66	d	Vinyl acetate	108-05-4	ug/L	4/14/2015	10	n/a	ND	
MW-66	d	Vinyl chloride	75-01-4	ug/L	4/14/2015	1	n/a	ND	
MW-66	d	Xylenes, total	1330-20-7	ug/L	4/14/2015	3	n/a	ND	
MW-66	d	Methylene Bromide	74-95-3	ug/L	4/14/2015	1	n/a	ND	
MW-66	d	Total Suspended Solids	TSS	mg/L	4/14/2015	2.5	n/a	ND	
MW-35R	u	Antimony	7440-36-0	mg/L	10/1/2015	0.001	n/a	ND	
MW-35R	u	Arsenic	7440-38-2	mg/L	10/1/2015	n/a	n/a		0.00214
MW-35R	u	Barium	7440-39-3	mg/L	10/1/2015	n/a	n/a		0.233
MW-35R	u	Beryllium	7440-41-7	mg/L	10/1/2015	n/a	n/a	J	0.000315
MW-35R	u	Cadmium	7440-43-9	mg/L	10/1/2015	n/a	n/a	J	0.000225
MW-35R	u	Chromium	7440-47-3	mg/L	10/1/2015	0.005	n/a	ND	
MW-35R	u	Cobalt	7440-48-4	mg/L	10/1/2015	n/a	n/a		0.00576
MW-35R	u	Copper	7440-50-8	mg/L	10/1/2015	n/a	n/a		0.00539
MW-35R	u	Lead	7439-92-1	mg/L	10/1/2015	n/a	n/a		0.00515
MW-35R	u	Nickel	7440-02-0	mg/L	10/1/2015	n/a	n/a		0.00696
MW-35R	u	Selenium	7782-49-2	mg/L	10/1/2015	0.005	n/a	ND	
MW-35R	u	Silver	7440-22-4	mg/L	10/1/2015	0.001	n/a	ND	
MW-35R	u	Thallium	7440-28-0	mg/L	10/1/2015	0.001	n/a	ND	
MW-35R	u	Vanadium	7440-62-2	mg/L	10/1/2015	n/a	n/a		0.00595
MW-35R	u	Zinc	7440-66-6	mg/L	10/1/2015	n/a	n/a		0.0173
MW-35R	u	Acetone	67-64-1	ug/L	10/1/2015	10	n/a	ND	
MW-35R	u	Acrylonitrile	107-13-1	ug/L	10/1/2015	10	n/a	ND	
MW-35R	u	Benzene	71-43-2	ug/L	10/1/2015	0.5	n/a	ND	
MW-35R	u	Bromochloromethane	74-97-5	ug/L	10/1/2015	5	n/a	ND	
MW-35R	u	Bromodichloromethane	75-27-4	ug/L	10/1/2015	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-35R	u	Bromoform	75-25-2	ug/L	10/1/2015	5	n/a	ND	
MW-35R	u	Carbon disulfide	75-15-0	ug/L	10/1/2015	1	n/a	ND	
MW-35R	u	Carbon Tetrachloride	56-23-5	ug/L	10/1/2015	2	n/a	ND	
MW-35R	u	Chlorobenzene	108-90-7	ug/L	10/1/2015	1	n/a	ND	
MW-35R	u	Chloroethane	75-00-3	ug/L	10/1/2015	4	n/a	ND	
MW-35R	u	Chloroform	67-66-3	ug/L	10/1/2015	1	n/a	ND	
MW-35R	u	Chlorodibromomethane	124-48-1	ug/L	10/1/2015	5	n/a	ND	
MW-35R	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/1/2015	0.5	n/a	ND	
MW-35R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/1/2015	0.13	n/a	ND	
MW-35R	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/1/2015	10	n/a	ND	
MW-35R	u	1,1-Dichloroethane	75-34-3	ug/L	10/1/2015	1	n/a	ND	
MW-35R	u	1,2-Dichloroethane	107-06-2	ug/L	10/1/2015	1	n/a	ND	
MW-35R	u	1,1-Dichloroethene	75-35-4	ug/L	10/1/2015	2	n/a	ND	
MW-35R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/1/2015	1	n/a	ND	
MW-35R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/1/2015	1	n/a	ND	
MW-35R	u	1,2-Dichloropropane	78-87-5	ug/L	10/1/2015	1	n/a	ND	
MW-35R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/1/2015	5	n/a	ND	
MW-35R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/1/2015	5	n/a	ND	
MW-35R	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/1/2015	1	n/a	ND	
MW-35R	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/1/2015	1	n/a	ND	
MW-35R	u	Ethylbenzene	100-41-4	ug/L	10/1/2015	1	n/a	ND	
MW-35R	u	2-Hexanone	591-78-6	ug/L	10/1/2015	10	n/a	ND	
MW-35R	u	Bromomethane	74-83-9	ug/L	10/1/2015	4	n/a	ND	
MW-35R	u	Chloromethane	74-87-3	ug/L	10/1/2015	n/a	n/a	J	0.451
MW-35R	u	2-Butanone	78-93-3	ug/L	10/1/2015	10	n/a	ND	
MW-35R	u	Iodomethane	74-88-4	ug/L	10/1/2015	10	n/a	ND	
MW-35R	u	4-Methyl-2-pentanone	108-10-1	ug/L	10/1/2015	10	n/a	ND	
MW-35R	u	Methylene Chloride	75-09-2	ug/L	10/1/2015	5	n/a	ND	
MW-35R	u	Styrene	100-42-5	ug/L	10/1/2015	1	n/a	ND	
MW-35R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/1/2015	1	n/a	ND	
MW-35R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/1/2015	1	n/a	ND	
MW-35R	u	Tetrachloroethene	127-18-4	ug/L	10/1/2015	1	n/a	ND	
MW-35R	u	Toluene	108-88-3	ug/L	10/1/2015	1	n/a	ND	
MW-35R	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/1/2015	1	n/a	ND	
MW-35R	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/1/2015	1	n/a	ND	
MW-35R	u	Trichloroethene	79-01-6	ug/L	10/1/2015	1	n/a	ND	
MW-35R	u	Trichlorofluoromethane	75-69-4	ug/L	10/1/2015	4	n/a	ND	
MW-35R	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/1/2015	1	n/a	ND	
MW-35R	u	Vinyl acetate	108-05-4	ug/L	10/1/2015	10	n/a	ND	
MW-35R	u	Vinyl chloride	75-01-4	ug/L	10/1/2015	1	n/a	ND	
MW-35R	u	Xylenes, total	1330-20-7	ug/L	10/1/2015	3	n/a	ND	
MW-35R	u	Methylene Bromide	74-95-3	ug/L	10/1/2015	1	n/a	ND	
MW-35R	u	Total Suspended Solids	TSS	mg/L	10/1/2015	n/a	n/a		267
MW-36	d	Boron	7440-42-8	mg/L	10/1/2015	n/a	n/a		0.7
MW-37	d	Antimony	7440-36-0	mg/L	10/1/2015	0.001	n/a	ND	
MW-37	d	Arsenic	7440-38-2	mg/L	10/1/2015	0.002	n/a	ND	
MW-37	d	Barium	7440-39-3	mg/L	10/1/2015	n/a	n/a		0.384
MW-37	d	Beryllium	7440-41-7	mg/L	10/1/2015	0.001	n/a	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	10/1/2015	n/a	n/a	J	0.000299
MW-37	d	Chromium	7440-47-3	mg/L	10/1/2015	0.005	n/a	ND	
MW-37	d	Cobalt	7440-48-4	mg/L	10/1/2015	n/a	n/a	J	0.000383
MW-37	d	Copper	7440-50-8	mg/L	10/1/2015	n/a	n/a		0.00206
MW-37	d	Lead	7439-92-1	mg/L	10/1/2015	n/a	n/a		0.0013
MW-37	d	Nickel	7440-02-0	mg/L	10/1/2015	n/a	n/a		0.00726
MW-37	d	Selenium	7782-49-2	mg/L	10/1/2015	0.005	n/a	ND	
MW-37	d	Silver	7440-22-4	mg/L	10/1/2015	0.001	n/a	ND	
MW-37	d	Thallium	7440-28-0	mg/L	10/1/2015	n/a	n/a	J	0.000043
MW-37	d	Vanadium	7440-62-2	mg/L	10/1/2015	n/a	n/a	J	0.00103
MW-37	d	Zinc	7440-66-6	mg/L	10/1/2015	n/a	n/a	J	0.00986
MW-37	d	Acetone	67-64-1	ug/L	10/1/2015	10	n/a	ND	
MW-37	d	Acrylonitrile	107-13-1	ug/L	10/1/2015	10	n/a	ND	
MW-37	d	Benzene	71-43-2	ug/L	10/1/2015	0.5	n/a	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	10/1/2015	5	n/a	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	10/1/2015	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	Bromoform	75-25-2	ug/L	10/1/2015	5	n/a	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	10/1/2015	1	n/a	ND	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	10/1/2015	2	n/a	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	10/1/2015	1	n/a	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	10/1/2015	4	n/a	ND	
MW-37	d	Chloroform	67-66-3	ug/L	10/1/2015	1	n/a	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	10/1/2015	5	n/a	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/1/2015	0.5	n/a	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/1/2015	0.13	n/a	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/1/2015	10	n/a	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	10/1/2015	1	n/a	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	10/1/2015	1	n/a	ND	
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	10/1/2015	2	n/a	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/1/2015	1	n/a	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/1/2015	1	n/a	ND	
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	10/1/2015	1	n/a	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/1/2015	5	n/a	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/1/2015	5	n/a	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/1/2015	1	n/a	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/1/2015	1	n/a	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	10/1/2015	1	n/a	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	10/1/2015	10	n/a	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	10/1/2015	4	n/a	ND	
MW-37	d	Chloromethane	74-87-3	ug/L	10/1/2015	3	n/a	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	10/1/2015	10	n/a	ND	
MW-37	d	Iodomethane	74-88-4	ug/L	10/1/2015	10	n/a	ND	
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/1/2015	10	n/a	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	10/1/2015	5	n/a	ND	
MW-37	d	Styrene	100-42-5	ug/L	10/1/2015	1	n/a	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/1/2015	1	n/a	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/1/2015	1	n/a	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	10/1/2015	1	n/a	ND	
MW-37	d	Toluene	108-88-3	ug/L	10/1/2015	1	n/a	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/1/2015	1	n/a	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/1/2015	1	n/a	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	10/1/2015	1	n/a	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	10/1/2015	4	n/a	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/1/2015	1	n/a	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	10/1/2015	10	n/a	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	10/1/2015	1	n/a	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	10/1/2015	3	n/a	ND	
MW-37	d	Methylene Bromide	74-95-3	ug/L	10/1/2015	1	n/a	ND	
MW-37	d	Mercury	7439-97-6	mg/L	10/1/2015	0.0002	n/a	ND	
MW-37	d	Tin	7440-31-5	mg/L	10/1/2015	0.005	n/a	ND	
MW-37	d	Acrolein	107-02-8	ug/L	10/1/2015	10	n/a	ND	
MW-37	d	3-Chloropropene	107-05-1	ug/L	10/1/2015	2	n/a	ND	
MW-37	d	Chloroprene	126-99-8	ug/L	10/1/2015	1	n/a	ND	
MW-37	d	Dichlorodifluoromethane	75-71-8	ug/L	10/1/2015	3	n/a	ND	
MW-37	d	1,3-Dichloropropane	142-28-9	ug/L	10/1/2015	1	n/a	ND	
MW-37	d	2,2-Dichloropropane	594-20-7	ug/L	10/1/2015	4	n/a	ND	
MW-37	d	1,1-Dichloropropene	563-58-6	ug/L	10/1/2015	1	n/a	ND	
MW-37	d	1,3-Dichlorobenzene	541-73-1	ug/L	10/1/2015	1	n/a	ND	
MW-37	d	Ethyl Methacrylate	97-63-2	ug/L	10/1/2015	2	n/a	ND	
MW-37	d	Methacrylonitrile	126-98-7	ug/L	10/1/2015	10	n/a	ND	
MW-37	d	Methyl Methacrylate	80-62-6	ug/L	10/1/2015	2	n/a	ND	
MW-37	d	Naphthalene	91-20-3	ug/L	10/1/2015	5	n/a	ND	
MW-37	d	Propionitrile	107-12-0	ug/L	10/1/2015	10	n/a	ND	
MW-37	d	1,2,4-Trichlorobenzene	120-82-1	ug/L	10/1/2015	5	n/a	ND	
MW-37	d	Acenaphthene	83-32-9	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Acenaphthylene	208-96-8	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Acetophenone	98-86-2	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	2-Acetylaminofluorene	53-96-3	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	4-Aminobiphenyl	92-67-1	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Anthracene	120-12-7	ug/L	10/1/2015	11.5	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	Benzo [a] anthracene	56-55-3	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Benzo [b] fluoranthene	205-99-2	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Benzo [k] fluoranthene	207-08-9	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Benzo [g,h,i] perylene	191-24-2	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Benzo [a] pyrene	50-32-8	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Benzyl alcohol	100-51-6	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Bis[2-chloroethoxy]methane	111-91-1	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Bis[2-chloroethyl]ether	111-44-4	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Bis[2-chloroisopropyl]ether	108-60-1	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	10/1/2015	n/a	n/a	J	7.22
MW-37	d	4-Bromophenyl phenyl ether	101-55-3	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Butyl benzyl phthalate	85-68-7	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	4-Chloroaniline	106-47-8	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Chlorobenzilate	510-15-6	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	4-Chloro-3-methylphenol	59-50-7	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	2-Chloronaphthalene	91-58-7	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	2-Chlorophenol	95-57-8	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	4-Chlorophenyl phenyl ether	7005-72-3	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Chrysene	218-01-9	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	3/4-Methylphenol	T-34MP	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	2-Methylphenol	95-48-7	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Diallate [cis or trans]	2303-16-4	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Dibenz [a,h] anthracene	53-70-3	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Dibenzofuran	132-64-9	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Di-n-butyl phthalate	84-74-2	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	3,3-Dichlorobenzidine	91-94-1	ug/L	10/1/2015	57.5	n/a	ND	
MW-37	d	2,4-Dichlorophenol	120-83-2	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	2,6-Dichlorophenol	87-65-0	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Diethyl phthalate	84-66-2	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Thionazin	297-97-2	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	7,12-Dimethylbenz [a] anthracene	57-97-6	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Dimethoate	60-51-5	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Dimethylaminoazobenzene	60-11-7	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	3,3-Dimethylbenzidine	119-93-7	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	2,4-Dimethylphenol	105-67-9	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Dimethyl phthalate	131-11-3	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	1,3-Dinitrobenzene	99-65-0	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	4,6-Dinitro-2-methylphenol	534-52-1	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	2,4-Dinitrophenol	51-28-5	ug/L	10/1/2015	23	n/a	ND	
MW-37	d	2,4-Dinitrotoluene	121-14-2	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	2,6-Dinitrotoluene	606-20-2	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Di-n-octyl phthalate	117-84-0	ug/L	10/1/2015	23	n/a	ND	
MW-37	d	Diphenylamine	122-39-4	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Disulfoton	298-04-4	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Ethyl Methanesulfonate	62-50-0	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Famphur	52-85-7	ug/L	10/1/2015	23	n/a	ND	
MW-37	d	Fluoranthene	206-44-0	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Fluorene	86-73-7	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Hexachlorobenzene	118-74-1	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Hexachlorobutadiene	87-68-3	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Hexachlorocyclopentadiene	77-47-4	ug/L	10/1/2015	23	n/a	ND	
MW-37	d	Hexachloroethane	67-72-1	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Hexachloropropene	1888-71-7	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Indeno [1,2,3-cd] pyrene	193-39-5	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Isodrin	465-73-6	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Isophorone	78-59-1	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Isosafrole	120-58-1	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Kepone	143-50-0	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Methapyrilene	91-80-5	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	3-Methylcholanthrene	56-49-5	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Methyl Methanesulfonate	66-27-3	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	2-Methylnaphthalene	91-57-6	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Parathion-methyl	298-00-0	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	1,4-Naphthoquinone	130-15-4	ug/L	10/1/2015	11.5	n/a	ND	

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MW-37	d	1-Naphthylamine	134-32-7	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	2-Naphthylamine	91-59-8	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	2-Nitroaniline	88-74-4	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	3-Nitroaniline	99-09-2	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	4-Nitroaniline	100-01-6	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Nitrobenzene	98-95-3	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	2-Nitrophenol	88-75-5	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	4-Nitrophenol	100-02-7	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	N-Nitrosodi-n-butylamine	924-16-3	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	N-Nitrosodiethylamine	55-18-5	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	N-Nitrosodimethylamine	62-75-9	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	N-Nitrosodiphenylamine	86-30-6	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	N-Nitrosodi-n-propylamine	621-64-7	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	N-Nitrosomethylethylamine	10595-95-6	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	N-Nitrosopiperidine	100-75-4	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	N-Nitrosopyrrolidine	930-55-2	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	5-Nitro-o-toluidine	99-55-8	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Parathion-ethyl	56-38-2	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Pentachlorobenzene	608-93-5	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Pentachloronitrobenzene	82-68-8	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Pentachlorophenol [2C]	87-86-5	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Phenacetin	62-44-2	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Phenanthrene	85-01-8	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Phenol	108-95-2	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	1,4-Phenylenediamine	106-50-3	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Phorate	298-02-2	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Pronamide	23950-58-5	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Pyrene	129-00-0	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Safrole	94-59-7	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	o-Toluidine	95-53-4	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	2,4,5-Trichlorophenol	95-95-4	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	2,4,6-Trichlorophenol	88-06-2	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	O,O,O-Triethyl phosphorothioate	126-68-1	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	1,3,5-Trinitrobenzene	99-35-4	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Dinoseb	88-85-7	ug/L	10/1/2015	11.5	n/a	ND	
MW-37	d	Acetonitrile	75-05-8	ug/L	10/1/2015	10000	n/a	ND	
MW-37	d	Isobutanol	78-83-1	mg/L	10/1/2015	10	n/a	ND	
MW-37	d	PCB-1016	12674-11-2	ug/L	10/1/2015	0.899	n/a	ND	
MW-37	d	PCB-1221	11104-28-2	ug/L	10/1/2015	0.899	n/a	ND	
MW-37	d	PCB-1232	11141-16-5	ug/L	10/1/2015	0.899	n/a	ND	
MW-37	d	PCB-1242	53469-21-9	ug/L	10/1/2015	0.899	n/a	ND	
MW-37	d	PCB-1248	12672-29-6	ug/L	10/1/2015	0.899	n/a	ND	
MW-37	d	PCB-1254	11097-69-1	ug/L	10/1/2015	0.899	n/a	ND	
MW-37	d	PCB-1260	11096-82-5	ug/L	10/1/2015	0.899	n/a	ND	
MW-37	d	Cyanide	57-12-5	mg/L	10/1/2015	0.01	n/a	ND	
MW-37	d	Sulfide	18496-25-8	mg/L	10/1/2015	1	n/a	ND	
MW-37	d	2,4-D [2C]	94-75-7	ug/L	10/1/2015	1.11	n/a	ND	
MW-37	d	2,4,5-TP [Silvex] [2C]	93-72-1	ug/L	10/1/2015	1.11	n/a	ND	
MW-37	d	2,4,5-T [2C]	93-76-5	ug/L	10/1/2015	1.11	n/a	ND	
MW-37	d	alpha-BHC	319-84-6	ug/L	10/1/2015	0.0356	n/a	ND	
MW-37	d	beta-BHC	319-85-7	ug/L	10/1/2015	0.0356	n/a	ND	
MW-37	d	Dieldrin	60-57-1	ug/L	10/1/2015	0.0356	n/a	ND	
MW-37	d	4,4`-DDE	72-55-9	ug/L	10/1/2015	0.0356	n/a	ND	
MW-37	d	delta-BHC	319-86-8	ug/L	10/1/2015	0.0356	n/a	ND	
MW-37	d	Endrin	72-20-8	ug/L	10/1/2015	0.0356	n/a	ND	
MW-37	d	gamma-BHC [Lindane]	58-89-9	ug/L	10/1/2015	0.0356	n/a	ND	
MW-37	d	Endosulfan II	33213-65-9	ug/L	10/1/2015	0.0356	n/a	ND	
MW-37	d	Heptachlor	76-44-8	ug/L	10/1/2015	0.0356	n/a	ND	
MW-37	d	4,4`-DDD	72-54-8	ug/L	10/1/2015	0.0356	n/a	ND	
MW-37	d	Aldrin	309-00-2	ug/L	10/1/2015	0.0356	n/a	ND	
MW-37	d	Endosulfan sulfate	1031-07-8	ug/L	10/1/2015	0.0356	n/a	ND	
MW-37	d	Heptachlor epoxide	1024-57-3	ug/L	10/1/2015	0.0356	n/a	ND	

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MW-37	d	4,4`-DDT	50-29-3	ug/L	10/1/2015	0.0356	n/a	ND	
MW-37	d	Endosulfan I	959-98-8	ug/L	10/1/2015	0.0356	n/a	ND	
MW-37	d	Methoxychlor	72-43-5	ug/L	10/1/2015	0.0356	n/a	ND	
MW-37	d	Toxaphene	8001-35-2	ug/L	10/1/2015	2.22	n/a	ND	
MW-37	d	Endrin aldehyde	7421-93-4	ug/L	10/1/2015	0.0356	n/a	ND	
MW-37	d	Chlordane	57-74-9	ug/L	10/1/2015	2.22	n/a	ND	
MW-37	d	Total Suspended Solids	TSS	mg/L	10/1/2015	n/a	n/a		35
MW-66	d	Antimony	7440-36-0	mg/L	10/1/2015	n/a	n/a	J	0.000274
MW-66	d	Antimony	7440-36-0	mg/L	10/1/2015	n/a	n/a	J	0.000263
MW-66	d	Arsenic	7440-38-2	mg/L	10/1/2015	0.002	n/a	ND	
MW-66	d	Arsenic	7440-38-2	mg/L	10/1/2015	0.002	n/a	ND	
MW-66	d	Barium	7440-39-3	mg/L	10/1/2015	n/a	n/a		0.202
MW-66	d	Barium	7440-39-3	mg/L	10/1/2015	n/a	n/a		0.208
MW-66	d	Beryllium	7440-41-7	mg/L	10/1/2015	0.001	n/a	ND	
MW-66	d	Beryllium	7440-41-7	mg/L	10/1/2015	0.001	n/a	ND	
MW-66	d	Cadmium	7440-43-9	mg/L	10/1/2015	n/a	n/a	J	0.000162
MW-66	d	Cadmium	7440-43-9	mg/L	10/1/2015	0.0005	n/a	ND	
MW-66	d	Chromium	7440-47-3	mg/L	10/1/2015	0.005	n/a	ND	
MW-66	d	Chromium	7440-47-3	mg/L	10/1/2015	0.005	n/a	ND	
MW-66	d	Cobalt	7440-48-4	mg/L	10/1/2015	0.0005	n/a	ND	
MW-66	d	Cobalt	7440-48-4	mg/L	10/1/2015	0.0005	n/a	ND	
MW-66	d	Copper	7440-50-8	mg/L	10/1/2015	n/a	n/a	J	0.00129
MW-66	d	Copper	7440-50-8	mg/L	10/1/2015	n/a	n/a	J	0.00105
MW-66	d	Lead	7439-92-1	mg/L	10/1/2015	0.0005	n/a	ND	
MW-66	d	Lead	7439-92-1	mg/L	10/1/2015	0.0005	n/a	ND	
MW-66	d	Nickel	7440-02-0	mg/L	10/1/2015	n/a	n/a	J	0.00106
MW-66	d	Nickel	7440-02-0	mg/L	10/1/2015	n/a	n/a	J	0.000918
MW-66	d	Selenium	7782-49-2	mg/L	10/1/2015	0.005	n/a	ND	
MW-66	d	Selenium	7782-49-2	mg/L	10/1/2015	0.005	n/a	ND	
MW-66	d	Silver	7440-22-4	mg/L	10/1/2015	0.001	n/a	ND	
MW-66	d	Silver	7440-22-4	mg/L	10/1/2015	0.001	n/a	ND	
MW-66	d	Thallium	7440-28-0	mg/L	10/1/2015	0.001	n/a	ND	
MW-66	d	Thallium	7440-28-0	mg/L	10/1/2015	0.001	n/a	ND	
MW-66	d	Vanadium	7440-62-2	mg/L	10/1/2015	n/a	n/a	J	0.000522
MW-66	d	Vanadium	7440-62-2	mg/L	10/1/2015	n/a	n/a	J	0.000512
MW-66	d	Zinc	7440-66-6	mg/L	10/1/2015	0.01	n/a	ND	
MW-66	d	Zinc	7440-66-6	mg/L	10/1/2015	n/a	n/a		0.0174
MW-66	d	Acetone	67-64-1	ug/L	10/1/2015	10	n/a	ND	
MW-66	d	Acetone	67-64-1	ug/L	10/1/2015	10	n/a	ND	
MW-66	d	Acrylonitrile	107-13-1	ug/L	10/1/2015	10	n/a	ND	
MW-66	d	Acrylonitrile	107-13-1	ug/L	10/1/2015	10	n/a	ND	
MW-66	d	Benzene	71-43-2	ug/L	10/1/2015	0.5	n/a	ND	
MW-66	d	Benzene	71-43-2	ug/L	10/1/2015	0.5	n/a	ND	
MW-66	d	Bromochloromethane	74-97-5	ug/L	10/1/2015	5	n/a	ND	
MW-66	d	Bromochloromethane	74-97-5	ug/L	10/1/2015	5	n/a	ND	
MW-66	d	Bromodichloromethane	75-27-4	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	Bromodichloromethane	75-27-4	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	Bromoform	75-25-2	ug/L	10/1/2015	5	n/a	ND	
MW-66	d	Bromoform	75-25-2	ug/L	10/1/2015	5	n/a	ND	
MW-66	d	Carbon disulfide	75-15-0	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	Carbon disulfide	75-15-0	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	10/1/2015	2	n/a	ND	
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	10/1/2015	2	n/a	ND	
MW-66	d	Chlorobenzene	108-90-7	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	Chlorobenzene	108-90-7	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	Chloroethane	75-00-3	ug/L	10/1/2015	4	n/a	ND	
MW-66	d	Chloroethane	75-00-3	ug/L	10/1/2015	4	n/a	ND	
MW-66	d	Chloroform	67-66-3	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	Chloroform	67-66-3	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	10/1/2015	5	n/a	ND	
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	10/1/2015	5	n/a	ND	
MW-66	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/1/2015	0.5	n/a	ND	
MW-66	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/1/2015	0.5	n/a	ND	
MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/1/2015	0.13	n/a	ND	

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MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/1/2015	0.13	n/a	ND	
MW-66	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/1/2015	10	n/a	ND	
MW-66	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/1/2015	10	n/a	ND	
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	10/1/2015	2	n/a	ND	
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	10/1/2015	2	n/a	ND	
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/1/2015	5	n/a	ND	
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/1/2015	5	n/a	ND	
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/1/2015	5	n/a	ND	
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/1/2015	5	n/a	ND	
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	Ethylbenzene	100-41-4	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	Ethylbenzene	100-41-4	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	2-Hexanone	591-78-6	ug/L	10/1/2015	10	n/a	ND	
MW-66	d	2-Hexanone	591-78-6	ug/L	10/1/2015	10	n/a	ND	
MW-66	d	Bromomethane	74-83-9	ug/L	10/1/2015	4	n/a	ND	
MW-66	d	Bromomethane	74-83-9	ug/L	10/1/2015	4	n/a	ND	
MW-66	d	Chloromethane	74-87-3	ug/L	10/1/2015	n/a	n/a	J	0.513
MW-66	d	Chloromethane	74-87-3	ug/L	10/1/2015	n/a	n/a	J	0.695
MW-66	d	2-Butanone	78-93-3	ug/L	10/1/2015	10	n/a	ND	
MW-66	d	2-Butanone	78-93-3	ug/L	10/1/2015	10	n/a	ND	
MW-66	d	Iodomethane	74-88-4	ug/L	10/1/2015	10	n/a	ND	
MW-66	d	Iodomethane	74-88-4	ug/L	10/1/2015	10	n/a	ND	
MW-66	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/1/2015	10	n/a	ND	
MW-66	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/1/2015	10	n/a	ND	
MW-66	d	Methylene Chloride	75-09-2	ug/L	10/1/2015	5	n/a	ND	
MW-66	d	Methylene Chloride	75-09-2	ug/L	10/1/2015	5	n/a	ND	
MW-66	d	Styrene	100-42-5	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	Styrene	100-42-5	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	Tetrachloroethene	127-18-4	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	Tetrachloroethene	127-18-4	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	Toluene	108-88-3	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	Toluene	108-88-3	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	Trichloroethene	79-01-6	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	Trichloroethene	79-01-6	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	10/1/2015	4	n/a	ND	
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	10/1/2015	4	n/a	ND	
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	Vinyl acetate	108-05-4	ug/L	10/1/2015	10	n/a	ND	
MW-66	d	Vinyl acetate	108-05-4	ug/L	10/1/2015	10	n/a	ND	
MW-66	d	Vinyl chloride	75-01-4	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	Vinyl chloride	75-01-4	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	Xylenes, total	1330-20-7	ug/L	10/1/2015	3	n/a	ND	

Table 9B
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-66	d	Xylenes, total	1330-20-7	ug/L	10/1/2015	3	n/a	ND	
MW-66	d	Methylene Bromide	74-95-3	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	Methylene Bromide	74-95-3	ug/L	10/1/2015	1	n/a	ND	
MW-66	d	Total Suspended Solids	TSS	mg/L	10/1/2015	n/a	n/a		2.88
MW-66	d	Total Suspended Solids	TSS	mg/L	10/1/2015	1.88	n/a	ND	
MW-35R	u	Antimony	7440-36-0	mg/L	5/3/2016	0.001	n/a	ND	
MW-35R	u	Arsenic	7440-38-2	mg/L	5/3/2016	n/a	n/a		0.00966
MW-35R	u	Barium	7440-39-3	mg/L	5/3/2016	n/a	n/a		1.26
MW-35R	u	Beryllium	7440-41-7	mg/L	5/3/2016	n/a	n/a		0.00625
MW-35R	u	Cadmium	7440-43-9	mg/L	5/3/2016	n/a	n/a		0.0019
MW-35R	u	Chromium	7440-47-3	mg/L	5/3/2016	0.01	n/a	ND	
MW-35R	u	Cobalt	7440-48-4	mg/L	5/3/2016	n/a	n/a		0.0434
MW-35R	u	Copper	7440-50-8	mg/L	5/3/2016	n/a	n/a		0.031
MW-35R	u	Lead	7439-92-1	mg/L	5/3/2016	n/a	n/a	o	0.0473
MW-35R	u	Nickel	7440-02-0	mg/L	5/3/2016	n/a	n/a		0.0346
MW-35R	u	Selenium	7782-49-2	mg/L	5/3/2016	0.01	n/a	ND	
MW-35R	u	Silver	7440-22-4	mg/L	5/3/2016	0.001	n/a	ND	
MW-35R	u	Thallium	7440-28-0	mg/L	5/3/2016	0.001	n/a	ND	
MW-35R	u	Vanadium	7440-62-2	mg/L	5/3/2016	n/a	n/a		0.0467
MW-35R	u	Zinc	7440-66-6	mg/L	5/3/2016	n/a	n/a		0.138
MW-35R	u	Acetone	67-64-1	ug/L	5/3/2016	10	n/a	ND	
MW-35R	u	Acrylonitrile	107-13-1	ug/L	5/3/2016	10	n/a	ND	
MW-35R	u	Benzene	71-43-2	ug/L	5/3/2016	0.5	n/a	ND	
MW-35R	u	Bromochloromethane	74-97-5	ug/L	5/3/2016	5	n/a	ND	
MW-35R	u	Bromodichloromethane	75-27-4	ug/L	5/3/2016	1	n/a	ND	
MW-35R	u	Bromoform	75-25-2	ug/L	5/3/2016	5	n/a	ND	
MW-35R	u	Carbon disulfide	75-15-0	ug/L	5/3/2016	n/a	n/a		1.14
MW-35R	u	Carbon Tetrachloride	56-23-5	ug/L	5/3/2016	2	n/a	ND	
MW-35R	u	Chlorobenzene	108-90-7	ug/L	5/3/2016	1	n/a	ND	
MW-35R	u	Chloroethane	75-00-3	ug/L	5/3/2016	4	n/a	ND	
MW-35R	u	Chloroform	67-66-3	ug/L	5/3/2016	1	n/a	ND	
MW-35R	u	Chlorodibromomethane	124-48-1	ug/L	5/3/2016	5	n/a	ND	
MW-35R	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/3/2016	0.5	n/a	ND	
MW-35R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/3/2016	0.13	n/a	ND	
MW-35R	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/3/2016	10	n/a	ND	
MW-35R	u	1,1-Dichloroethane	75-34-3	ug/L	5/3/2016	1	n/a	ND	
MW-35R	u	1,2-Dichloroethane	107-06-2	ug/L	5/3/2016	1	n/a	ND	
MW-35R	u	1,1-Dichloroethene	75-35-4	ug/L	5/3/2016	2	n/a	ND	
MW-35R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	5/3/2016	1	n/a	ND	
MW-35R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	5/3/2016	1	n/a	ND	
MW-35R	u	1,2-Dichloropropane	78-87-5	ug/L	5/3/2016	1	n/a	ND	
MW-35R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/3/2016	5	n/a	ND	
MW-35R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/3/2016	5	n/a	ND	
MW-35R	u	1,2-Dichlorobenzene	95-50-1	ug/L	5/3/2016	1	n/a	ND	
MW-35R	u	1,4-Dichlorobenzene	106-46-7	ug/L	5/3/2016	1	n/a	ND	
MW-35R	u	Ethylbenzene	100-41-4	ug/L	5/3/2016	1	n/a	ND	
MW-35R	u	2-Hexanone	591-78-6	ug/L	5/3/2016	10	n/a	ND	
MW-35R	u	Bromomethane	74-83-9	ug/L	5/3/2016	4	n/a	ND	
MW-35R	u	Chloromethane	74-87-3	ug/L	5/3/2016	3	n/a	ND	
MW-35R	u	2-Butanone	78-93-3	ug/L	5/3/2016	10	n/a	ND	
MW-35R	u	Iodomethane	74-88-4	ug/L	5/3/2016	10	n/a	ND	
MW-35R	u	4-Methyl-2-pentanone	108-10-1	ug/L	5/3/2016	10	n/a	ND	
MW-35R	u	Methylene Chloride	75-09-2	ug/L	5/3/2016	5	n/a	ND	
MW-35R	u	Styrene	100-42-5	ug/L	5/3/2016	1	n/a	ND	
MW-35R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/3/2016	1	n/a	ND	
MW-35R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/3/2016	1	n/a	ND	
MW-35R	u	Tetrachloroethene	127-18-4	ug/L	5/3/2016	1	n/a	ND	
MW-35R	u	Toluene	108-88-3	ug/L	5/3/2016	1	n/a	ND	
MW-35R	u	1,1,1-Trichloroethane	71-55-6	ug/L	5/3/2016	1	n/a	ND	
MW-35R	u	1,1,2-Trichloroethane	79-00-5	ug/L	5/3/2016	1	n/a	ND	
MW-35R	u	Trichloroethene	79-01-6	ug/L	5/3/2016	1	n/a	ND	
MW-35R	u	Trichlorofluoromethane	75-69-4	ug/L	5/3/2016	4	n/a	ND	
MW-35R	u	1,2,3-Trichloropropane	96-18-4	ug/L	5/3/2016	1	n/a	ND	
MW-35R	u	Vinyl acetate	108-05-4	ug/L	5/3/2016	10	n/a	ND	

Table 9B
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-35R	u	Vinyl chloride	75-01-4	ug/L	5/3/2016	1	n/a	ND	
MW-35R	u	Xylenes, total	1330-20-7	ug/L	5/3/2016	3	n/a	ND	
MW-35R	u	Methylene Bromide	74-95-3	ug/L	5/3/2016	1	n/a	ND	
MW-35R	u	Total Suspended Solids	TSS	mg/L	5/3/2016	n/a	n/a		9380
MW-36	d	Boron	7440-42-8	mg/L	5/3/2016	0.2	n/a	ND	
MW-36	d	Total Suspended Solids	TSS	mg/L	5/3/2016	n/a	n/a		17.9
MW-37	d	Antimony	7440-36-0	mg/L	5/3/2016	0.001	n/a	ND	
MW-37	d	Antimony	7440-36-0	mg/L	5/3/2016	0.001	n/a	ND	
MW-37	d	Arsenic	7440-38-2	mg/L	5/3/2016	0.002	n/a	ND	
MW-37	d	Arsenic	7440-38-2	mg/L	5/3/2016	0.002	n/a	ND	
MW-37	d	Barium	7440-39-3	mg/L	5/3/2016	n/a	n/a		0.165
MW-37	d	Barium	7440-39-3	mg/L	5/3/2016	n/a	n/a		0.206
MW-37	d	Beryllium	7440-41-7	mg/L	5/3/2016	0.001	n/a	ND	
MW-37	d	Beryllium	7440-41-7	mg/L	5/3/2016	0.001	n/a	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	5/3/2016	0.0005	n/a	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	5/3/2016	0.0005	n/a	ND	
MW-37	d	Chromium	7440-47-3	mg/L	5/3/2016	0.005	n/a	ND	
MW-37	d	Chromium	7440-47-3	mg/L	5/3/2016	0.005	n/a	ND	
MW-37	d	Cobalt	7440-48-4	mg/L	5/3/2016	0.0005	n/a	ND	
MW-37	d	Cobalt	7440-48-4	mg/L	5/3/2016	n/a	n/a		0.000539
MW-37	d	Copper	7440-50-8	mg/L	5/3/2016	0.005	n/a	ND	
MW-37	d	Copper	7440-50-8	mg/L	5/3/2016	0.005	n/a	ND	
MW-37	d	Lead	7439-92-1	mg/L	5/3/2016	n/a	n/a		0.000551
MW-37	d	Lead	7439-92-1	mg/L	5/3/2016	n/a	n/a		0.00104
MW-37	d	Nickel	7440-02-0	mg/L	5/3/2016	0.005	n/a	ND	
MW-37	d	Nickel	7440-02-0	mg/L	5/3/2016	0.005	n/a	ND	
MW-37	d	Selenium	7782-49-2	mg/L	5/3/2016	0.005	n/a	ND	
MW-37	d	Selenium	7782-49-2	mg/L	5/3/2016	0.005	n/a	ND	
MW-37	d	Silver	7440-22-4	mg/L	5/3/2016	0.001	n/a	ND	
MW-37	d	Silver	7440-22-4	mg/L	5/3/2016	0.001	n/a	ND	
MW-37	d	Thallium	7440-28-0	mg/L	5/3/2016	0.001	n/a	ND	
MW-37	d	Thallium	7440-28-0	mg/L	5/3/2016	0.001	n/a	ND	
MW-37	d	Vanadium	7440-62-2	mg/L	5/3/2016	0.005	n/a	ND	
MW-37	d	Vanadium	7440-62-2	mg/L	5/3/2016	0.005	n/a	ND	
MW-37	d	Zinc	7440-66-6	mg/L	5/3/2016	0.01	n/a	ND	
MW-37	d	Zinc	7440-66-6	mg/L	5/3/2016	0.01	n/a	ND	
MW-37	d	Acetone	67-64-1	ug/L	5/3/2016	10	n/a	ND	
MW-37	d	Acetone	67-64-1	ug/L	5/3/2016	10	n/a	ND	
MW-37	d	Acrylonitrile	107-13-1	ug/L	5/3/2016	10	n/a	ND	
MW-37	d	Acrylonitrile	107-13-1	ug/L	5/3/2016	10	n/a	ND	
MW-37	d	Benzene	71-43-2	ug/L	5/3/2016	0.5	n/a	ND	
MW-37	d	Benzene	71-43-2	ug/L	5/3/2016	0.5	n/a	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	5/3/2016	5	n/a	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	5/3/2016	5	n/a	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	Bromoform	75-25-2	ug/L	5/3/2016	5	n/a	ND	
MW-37	d	Bromoform	75-25-2	ug/L	5/3/2016	5	n/a	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	5/3/2016	2	n/a	ND	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	5/3/2016	2	n/a	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	5/3/2016	4	n/a	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	5/3/2016	4	n/a	ND	
MW-37	d	Chloroform	67-66-3	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	Chloroform	67-66-3	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	5/3/2016	5	n/a	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	5/3/2016	5	n/a	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/3/2016	0.5	n/a	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/3/2016	0.5	n/a	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/3/2016	0.13	n/a	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/3/2016	0.13	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/3/2016	10	n/a	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/3/2016	10	n/a	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	5/3/2016	2	n/a	ND	
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	5/3/2016	2	n/a	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/3/2016	5	n/a	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/3/2016	5	n/a	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/3/2016	5	n/a	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/3/2016	5	n/a	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	5/3/2016	10	n/a	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	5/3/2016	10	n/a	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	5/3/2016	4	n/a	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	5/3/2016	4	n/a	ND	
MW-37	d	Chloromethane	74-87-3	ug/L	5/3/2016	3	n/a	ND	
MW-37	d	Chloromethane	74-87-3	ug/L	5/3/2016	3	n/a	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	5/3/2016	10	n/a	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	5/3/2016	10	n/a	ND	
MW-37	d	Iodomethane	74-88-4	ug/L	5/3/2016	10	n/a	ND	
MW-37	d	Iodomethane	74-88-4	ug/L	5/3/2016	10	n/a	ND	
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	5/3/2016	10	n/a	ND	
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	5/3/2016	10	n/a	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	5/3/2016	5	n/a	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	5/3/2016	5	n/a	ND	
MW-37	d	Styrene	100-42-5	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	Styrene	100-42-5	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	Toluene	108-88-3	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	Toluene	108-88-3	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	5/3/2016	4	n/a	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	5/3/2016	4	n/a	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	5/3/2016	10	n/a	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	5/3/2016	10	n/a	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	5/3/2016	3	n/a	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	5/3/2016	3	n/a	ND	

Table 9B
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	Methylene Bromide	74-95-3	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	Methylene Bromide	74-95-3	ug/L	5/3/2016	1	n/a	ND	
MW-37	d	Total Suspended Solids	TSS	mg/L	5/3/2016	n/a	n/a		18.6
MW-37	d	Total Suspended Solids	TSS	mg/L	5/3/2016	n/a	n/a		12.9
MW-66	d	Antimony	7440-36-0	mg/L	5/3/2016	0.001	n/a	ND	
MW-66	d	Arsenic	7440-38-2	mg/L	5/3/2016	0.002	n/a	ND	
MW-66	d	Barium	7440-39-3	mg/L	5/3/2016	n/a	n/a		0.185
MW-66	d	Beryllium	7440-41-7	mg/L	5/3/2016	0.001	n/a	ND	
MW-66	d	Cadmium	7440-43-9	mg/L	5/3/2016	0.0005	n/a	ND	
MW-66	d	Chromium	7440-47-3	mg/L	5/3/2016	0.005	n/a	ND	
MW-66	d	Cobalt	7440-48-4	mg/L	5/3/2016	0.0005	n/a	ND	
MW-66	d	Copper	7440-50-8	mg/L	5/3/2016	0.005	n/a	ND	
MW-66	d	Lead	7439-92-1	mg/L	5/3/2016	0.0005	n/a	ND	
MW-66	d	Nickel	7440-02-0	mg/L	5/3/2016	0.005	n/a	ND	
MW-66	d	Selenium	7782-49-2	mg/L	5/3/2016	0.005	n/a	ND	
MW-66	d	Silver	7440-22-4	mg/L	5/3/2016	0.001	n/a	ND	
MW-66	d	Thallium	7440-28-0	mg/L	5/3/2016	0.001	n/a	ND	
MW-66	d	Vanadium	7440-62-2	mg/L	5/3/2016	0.005	n/a	ND	
MW-66	d	Zinc	7440-66-6	mg/L	5/3/2016	0.01	n/a	ND	
MW-66	d	Acetone	67-64-1	ug/L	5/3/2016	10	n/a	ND	
MW-66	d	Acrylonitrile	107-13-1	ug/L	5/3/2016	10	n/a	ND	
MW-66	d	Benzene	71-43-2	ug/L	5/3/2016	0.5	n/a	ND	
MW-66	d	Bromochloromethane	74-97-5	ug/L	5/3/2016	5	n/a	ND	
MW-66	d	Bromodichloromethane	75-27-4	ug/L	5/3/2016	1	n/a	ND	
MW-66	d	Bromoform	75-25-2	ug/L	5/3/2016	5	n/a	ND	
MW-66	d	Carbon disulfide	75-15-0	ug/L	5/3/2016	1	n/a	ND	
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	5/3/2016	2	n/a	ND	
MW-66	d	Chlorobenzene	108-90-7	ug/L	5/3/2016	1	n/a	ND	
MW-66	d	Chloroethane	75-00-3	ug/L	5/3/2016	4	n/a	ND	
MW-66	d	Chloroform	67-66-3	ug/L	5/3/2016	1	n/a	ND	
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	5/3/2016	5	n/a	ND	
MW-66	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/3/2016	0.5	n/a	ND	
MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/3/2016	0.13	n/a	ND	
MW-66	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/3/2016	10	n/a	ND	
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	5/3/2016	1	n/a	ND	
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	5/3/2016	1	n/a	ND	
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	5/3/2016	2	n/a	ND	
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/3/2016	1	n/a	ND	
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/3/2016	1	n/a	ND	
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	5/3/2016	1	n/a	ND	
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/3/2016	5	n/a	ND	
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/3/2016	5	n/a	ND	
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/3/2016	1	n/a	ND	
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/3/2016	1	n/a	ND	
MW-66	d	Ethylbenzene	100-41-4	ug/L	5/3/2016	1	n/a	ND	
MW-66	d	2-Hexanone	591-78-6	ug/L	5/3/2016	10	n/a	ND	
MW-66	d	Bromomethane	74-83-9	ug/L	5/3/2016	4	n/a	ND	
MW-66	d	Chloromethane	74-87-3	ug/L	5/3/2016	3	n/a	ND	
MW-66	d	2-Butanone	78-93-3	ug/L	5/3/2016	10	n/a	ND	
MW-66	d	Iodomethane	74-88-4	ug/L	5/3/2016	10	n/a	ND	
MW-66	d	4-Methyl-2-pentanone	108-10-1	ug/L	5/3/2016	10	n/a	ND	
MW-66	d	Methylene Chloride	75-09-2	ug/L	5/3/2016	5	n/a	ND	
MW-66	d	Styrene	100-42-5	ug/L	5/3/2016	1	n/a	ND	
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/3/2016	1	n/a	ND	
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/3/2016	1	n/a	ND	
MW-66	d	Tetrachloroethene	127-18-4	ug/L	5/3/2016	1	n/a	ND	
MW-66	d	Toluene	108-88-3	ug/L	5/3/2016	1	n/a	ND	
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/3/2016	1	n/a	ND	
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/3/2016	1	n/a	ND	
MW-66	d	Trichloroethene	79-01-6	ug/L	5/3/2016	1	n/a	ND	
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	5/3/2016	4	n/a	ND	
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/3/2016	1	n/a	ND	
MW-66	d	Vinyl acetate	108-05-4	ug/L	5/3/2016	10	n/a	ND	
MW-66	d	Vinyl chloride	75-01-4	ug/L	5/3/2016	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-66	d	Xylenes, total	1330-20-7	ug/L	5/3/2016	3	n/a	ND	
MW-66	d	Methylene Bromide	74-95-3	ug/L	5/3/2016	1	n/a	ND	
MW-66	d	Total Suspended Solids	TSS	mg/L	5/3/2016	1.9	n/a	ND	
MW-36	d	Boron	7440-42-8	mg/L	10/4/2016	n/a	n/a		0.49
MW-36	d	Total Suspended Solids	TSS	mg/L	10/4/2016	n/a	n/a		89.3
MW-37	d	Antimony	7440-36-0	mg/L	10/4/2016	0.001	n/a	ND	
MW-37	d	Arsenic	7440-38-2	mg/L	10/4/2016	0.002	n/a	ND	
MW-37	d	Barium	7440-39-3	mg/L	10/4/2016	n/a	n/a		0.124
MW-37	d	Beryllium	7440-41-7	mg/L	10/4/2016	0.001	n/a	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	10/4/2016	0.0005	n/a	ND	
MW-37	d	Chromium	7440-47-3	mg/L	10/4/2016	0.005	n/a	ND	
MW-37	d	Cobalt	7440-48-4	mg/L	10/4/2016	n/a	n/a		0.000866
MW-37	d	Copper	7440-50-8	mg/L	10/4/2016	0.005	n/a	ND	
MW-37	d	Lead	7439-92-1	mg/L	10/4/2016	0.0005	n/a	ND	
MW-37	d	Nickel	7440-02-0	mg/L	10/4/2016	0.005	n/a	ND	
MW-37	d	Selenium	7782-49-2	mg/L	10/4/2016	0.005	n/a	ND	
MW-37	d	Silver	7440-22-4	mg/L	10/4/2016	0.001	n/a	ND	
MW-37	d	Thallium	7440-28-0	mg/L	10/4/2016	0.001	n/a	ND	
MW-37	d	Vanadium	7440-62-2	mg/L	10/4/2016	0.005	n/a	ND	
MW-37	d	Zinc	7440-66-6	mg/L	10/4/2016	n/a	n/a		0.0213
MW-37	d	Acetone	67-64-1	ug/L	10/4/2016	10	n/a	ND	
MW-37	d	Acrylonitrile	107-13-1	ug/L	10/4/2016	10	n/a	ND	
MW-37	d	Benzene	71-43-2	ug/L	10/4/2016	0.5	n/a	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	10/4/2016	5	n/a	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	10/4/2016	1	n/a	ND	
MW-37	d	Bromoform	75-25-2	ug/L	10/4/2016	5	n/a	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	10/4/2016	1	n/a	ND	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	10/4/2016	2	n/a	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	10/4/2016	1	n/a	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	10/4/2016	n/a	n/a		15.9
MW-37	d	Chloroform	67-66-3	ug/L	10/4/2016	1	n/a	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	10/4/2016	5	n/a	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/4/2016	0.5	n/a	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/4/2016	0.13	n/a	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/4/2016	10	n/a	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	10/4/2016	1	n/a	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	10/4/2016	1	n/a	ND	
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	10/4/2016	2	n/a	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/4/2016	1	n/a	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/4/2016	1	n/a	ND	
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	10/4/2016	1	n/a	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/4/2016	5	n/a	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/4/2016	5	n/a	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/4/2016	1	n/a	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/4/2016	1	n/a	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	10/4/2016	1	n/a	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	10/4/2016	10	n/a	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	10/4/2016	4	n/a	ND	
MW-37	d	Chloromethane	74-87-3	ug/L	10/4/2016	3	n/a	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	10/4/2016	10	n/a	ND	
MW-37	d	Iodomethane	74-88-4	ug/L	10/4/2016	10	n/a	ND	
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/4/2016	10	n/a	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	10/4/2016	5	n/a	ND	
MW-37	d	Styrene	100-42-5	ug/L	10/4/2016	1	n/a	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/4/2016	1	n/a	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/4/2016	1	n/a	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	10/4/2016	1	n/a	ND	
MW-37	d	Toluene	108-88-3	ug/L	10/4/2016	n/a	n/a		4.21
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/4/2016	1	n/a	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/4/2016	1	n/a	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	10/4/2016	1	n/a	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	10/4/2016	4	n/a	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/4/2016	1	n/a	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	10/4/2016	10	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	Vinyl chloride	75-01-4	ug/L	10/4/2016	1	n/a	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	10/4/2016	3	n/a	ND	
MW-37	d	Methylene Bromide	74-95-3	ug/L	10/4/2016	1	n/a	ND	
MW-37	d	Total Suspended Solids	TSS	mg/L	10/4/2016	n/a	n/a		12.8
MW-66	d	Antimony	7440-36-0	mg/L	10/4/2016	0.001	n/a	ND	
MW-66	d	Antimony	7440-36-0	mg/L	10/4/2016	0.001	n/a	ND	
MW-66	d	Arsenic	7440-38-2	mg/L	10/4/2016	0.002	n/a	ND	
MW-66	d	Arsenic	7440-38-2	mg/L	10/4/2016	0.002	n/a	ND	
MW-66	d	Barium	7440-39-3	mg/L	10/4/2016	n/a	n/a		0.185
MW-66	d	Barium	7440-39-3	mg/L	10/4/2016	n/a	n/a		0.177
MW-66	d	Beryllium	7440-41-7	mg/L	10/4/2016	0.001	n/a	ND	
MW-66	d	Beryllium	7440-41-7	mg/L	10/4/2016	0.001	n/a	ND	
MW-66	d	Cadmium	7440-43-9	mg/L	10/4/2016	0.0005	n/a	ND	
MW-66	d	Cadmium	7440-43-9	mg/L	10/4/2016	0.0005	n/a	ND	
MW-66	d	Chromium	7440-47-3	mg/L	10/4/2016	0.005	n/a	ND	
MW-66	d	Chromium	7440-47-3	mg/L	10/4/2016	0.005	n/a	ND	
MW-66	d	Cobalt	7440-48-4	mg/L	10/4/2016	0.0005	n/a	ND	
MW-66	d	Cobalt	7440-48-4	mg/L	10/4/2016	0.0005	n/a	ND	
MW-66	d	Copper	7440-50-8	mg/L	10/4/2016	0.005	n/a	ND	
MW-66	d	Copper	7440-50-8	mg/L	10/4/2016	0.005	n/a	ND	
MW-66	d	Lead	7439-92-1	mg/L	10/4/2016	0.0005	n/a	ND	
MW-66	d	Lead	7439-92-1	mg/L	10/4/2016	0.0005	n/a	ND	
MW-66	d	Nickel	7440-02-0	mg/L	10/4/2016	0.005	n/a	ND	
MW-66	d	Nickel	7440-02-0	mg/L	10/4/2016	0.005	n/a	ND	
MW-66	d	Selenium	7782-49-2	mg/L	10/4/2016	0.005	n/a	ND	
MW-66	d	Selenium	7782-49-2	mg/L	10/4/2016	0.005	n/a	ND	
MW-66	d	Silver	7440-22-4	mg/L	10/4/2016	0.001	n/a	ND	
MW-66	d	Silver	7440-22-4	mg/L	10/4/2016	0.001	n/a	ND	
MW-66	d	Thallium	7440-28-0	mg/L	10/4/2016	0.001	n/a	ND	
MW-66	d	Thallium	7440-28-0	mg/L	10/4/2016	0.001	n/a	ND	
MW-66	d	Vanadium	7440-62-2	mg/L	10/4/2016	0.005	n/a	ND	
MW-66	d	Vanadium	7440-62-2	mg/L	10/4/2016	0.005	n/a	ND	
MW-66	d	Zinc	7440-66-6	mg/L	10/4/2016	0.01	n/a	ND	
MW-66	d	Zinc	7440-66-6	mg/L	10/4/2016	0.01	n/a	ND	
MW-66	d	Acetone	67-64-1	ug/L	10/4/2016	10	n/a	ND	
MW-66	d	Acetone	67-64-1	ug/L	10/4/2016	10	n/a	ND	
MW-66	d	Acrylonitrile	107-13-1	ug/L	10/4/2016	10	n/a	ND	
MW-66	d	Acrylonitrile	107-13-1	ug/L	10/4/2016	10	n/a	ND	
MW-66	d	Benzene	71-43-2	ug/L	10/4/2016	0.5	n/a	ND	
MW-66	d	Benzene	71-43-2	ug/L	10/4/2016	0.5	n/a	ND	
MW-66	d	Bromochloromethane	74-97-5	ug/L	10/4/2016	5	n/a	ND	
MW-66	d	Bromochloromethane	74-97-5	ug/L	10/4/2016	5	n/a	ND	
MW-66	d	Bromodichloromethane	75-27-4	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	Bromodichloromethane	75-27-4	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	Bromoform	75-25-2	ug/L	10/4/2016	5	n/a	ND	
MW-66	d	Bromoform	75-25-2	ug/L	10/4/2016	5	n/a	ND	
MW-66	d	Carbon disulfide	75-15-0	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	Carbon disulfide	75-15-0	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	10/4/2016	2	n/a	ND	
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	10/4/2016	2	n/a	ND	
MW-66	d	Chlorobenzene	108-90-7	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	Chlorobenzene	108-90-7	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	Chloroethane	75-00-3	ug/L	10/4/2016	4	n/a	ND	
MW-66	d	Chloroethane	75-00-3	ug/L	10/4/2016	4	n/a	ND	
MW-66	d	Chloroform	67-66-3	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	Chloroform	67-66-3	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	10/4/2016	5	n/a	ND	
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	10/4/2016	5	n/a	ND	
MW-66	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/4/2016	0.5	n/a	ND	
MW-66	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/4/2016	0.5	n/a	ND	
MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/4/2016	0.13	n/a	ND	
MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/4/2016	0.13	n/a	ND	
MW-66	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/4/2016	10	n/a	ND	
MW-66	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/4/2016	10	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	10/4/2016	2	n/a	ND	
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	10/4/2016	2	n/a	ND	
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/4/2016	5	n/a	ND	
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/4/2016	5	n/a	ND	
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/4/2016	5	n/a	ND	
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/4/2016	5	n/a	ND	
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	Ethylbenzene	100-41-4	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	Ethylbenzene	100-41-4	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	2-Hexanone	591-78-6	ug/L	10/4/2016	10	n/a	ND	
MW-66	d	2-Hexanone	591-78-6	ug/L	10/4/2016	10	n/a	ND	
MW-66	d	Bromomethane	74-83-9	ug/L	10/4/2016	4	n/a	ND	
MW-66	d	Bromomethane	74-83-9	ug/L	10/4/2016	4	n/a	ND	
MW-66	d	Chloromethane	74-87-3	ug/L	10/4/2016	3	n/a	ND	
MW-66	d	Chloromethane	74-87-3	ug/L	10/4/2016	3	n/a	ND	
MW-66	d	2-Butanone	78-93-3	ug/L	10/4/2016	10	n/a	ND	
MW-66	d	2-Butanone	78-93-3	ug/L	10/4/2016	10	n/a	ND	
MW-66	d	Iodomethane	74-88-4	ug/L	10/4/2016	10	n/a	ND	
MW-66	d	Iodomethane	74-88-4	ug/L	10/4/2016	10	n/a	ND	
MW-66	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/4/2016	10	n/a	ND	
MW-66	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/4/2016	10	n/a	ND	
MW-66	d	Methylene Chloride	75-09-2	ug/L	10/4/2016	5	n/a	ND	
MW-66	d	Methylene Chloride	75-09-2	ug/L	10/4/2016	5	n/a	ND	
MW-66	d	Styrene	100-42-5	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	Styrene	100-42-5	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	Tetrachloroethene	127-18-4	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	Tetrachloroethene	127-18-4	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	Toluene	108-88-3	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	Toluene	108-88-3	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	Trichloroethene	79-01-6	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	Trichloroethene	79-01-6	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	10/4/2016	4	n/a	ND	
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	10/4/2016	4	n/a	ND	
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	Vinyl acetate	108-05-4	ug/L	10/4/2016	10	n/a	ND	
MW-66	d	Vinyl acetate	108-05-4	ug/L	10/4/2016	10	n/a	ND	
MW-66	d	Vinyl chloride	75-01-4	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	Vinyl chloride	75-01-4	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	Xylenes, total	1330-20-7	ug/L	10/4/2016	3	n/a	ND	
MW-66	d	Xylenes, total	1330-20-7	ug/L	10/4/2016	3	n/a	ND	
MW-66	d	Methylene Bromide	74-95-3	ug/L	10/4/2016	1	n/a	ND	
MW-66	d	Methylene Bromide	74-95-3	ug/L	10/4/2016	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-66	d	Total Suspended Solids	TSS	mg/L	10/4/2016	1.9	n/a	ND	
MW-66	d	Total Suspended Solids	TSS	mg/L	10/4/2016	1.9	n/a	ND	
MW-36	d	Boron	7440-42-8	mg/L	4/28/2017	n/a	n/a		0.331
MW-36	d	Total Suspended Solids	TSS	mg/L	4/28/2017	n/a	n/a		57.6
MW-37	d	Antimony	7440-36-0	mg/L	4/28/2017	0.001	n/a	ND	
MW-37	d	Antimony	7440-36-0	mg/L	4/28/2017	0.001	n/a	ND	
MW-37	d	Arsenic	7440-38-2	mg/L	4/28/2017	n/a	n/a		0.00221
MW-37	d	Arsenic	7440-38-2	mg/L	4/28/2017	n/a	n/a		0.00225
MW-37	d	Barium	7440-39-3	mg/L	4/28/2017	n/a	n/a		0.452
MW-37	d	Barium	7440-39-3	mg/L	4/28/2017	n/a	n/a		0.488
MW-37	d	Beryllium	7440-41-7	mg/L	4/28/2017	0.001	n/a	ND	
MW-37	d	Beryllium	7440-41-7	mg/L	4/28/2017	0.001	n/a	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	4/28/2017	n/a	n/a	J	0.000091
MW-37	d	Cadmium	7440-43-9	mg/L	4/28/2017	n/a	n/a	J	0.000094
MW-37	d	Chromium	7440-47-3	mg/L	4/28/2017	0.005	n/a	ND	
MW-37	d	Chromium	7440-47-3	mg/L	4/28/2017	0.005	n/a	ND	
MW-37	d	Cobalt	7440-48-4	mg/L	4/28/2017	n/a	n/a		0.00173
MW-37	d	Cobalt	7440-48-4	mg/L	4/28/2017	n/a	n/a		0.00175
MW-37	d	Copper	7440-50-8	mg/L	4/28/2017	0.005	n/a	ND	
MW-37	d	Copper	7440-50-8	mg/L	4/28/2017	0.005	n/a	ND	
MW-37	d	Lead	7439-92-1	mg/L	4/28/2017	n/a	n/a		0.00104
MW-37	d	Lead	7439-92-1	mg/L	4/28/2017	n/a	n/a		0.00104
MW-37	d	Nickel	7440-02-0	mg/L	4/28/2017	n/a	n/a	J	0.00492
MW-37	d	Nickel	7440-02-0	mg/L	4/28/2017	n/a	n/a		0.00506
MW-37	d	Selenium	7782-49-2	mg/L	4/28/2017	0.005	n/a	ND	
MW-37	d	Selenium	7782-49-2	mg/L	4/28/2017	0.005	n/a	ND	
MW-37	d	Silver	7440-22-4	mg/L	4/28/2017	0.001	n/a	ND	
MW-37	d	Silver	7440-22-4	mg/L	4/28/2017	0.001	n/a	ND	
MW-37	d	Thallium	7440-28-0	mg/L	4/28/2017	0.001	n/a	ND	
MW-37	d	Thallium	7440-28-0	mg/L	4/28/2017	0.001	n/a	ND	
MW-37	d	Vanadium	7440-62-2	mg/L	4/28/2017	n/a	n/a	J	0.00137
MW-37	d	Vanadium	7440-62-2	mg/L	4/28/2017	n/a	n/a	J	0.00139
MW-37	d	Zinc	7440-66-6	mg/L	4/28/2017	0.02	n/a	ND	
MW-37	d	Zinc	7440-66-6	mg/L	4/28/2017	0.02	n/a	ND	
MW-37	d	Acetone	67-64-1	ug/L	4/28/2017	10	n/a	ND	
MW-37	d	Acetone	67-64-1	ug/L	4/28/2017	10	n/a	ND	
MW-37	d	Acrylonitrile	107-13-1	ug/L	4/28/2017	10	n/a	ND	
MW-37	d	Acrylonitrile	107-13-1	ug/L	4/28/2017	10	n/a	ND	
MW-37	d	Benzene	71-43-2	ug/L	4/28/2017	0.5	n/a	ND	
MW-37	d	Benzene	71-43-2	ug/L	4/28/2017	0.5	n/a	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	4/28/2017	5	n/a	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	4/28/2017	5	n/a	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	Bromoform	75-25-2	ug/L	4/28/2017	5	n/a	ND	
MW-37	d	Bromoform	75-25-2	ug/L	4/28/2017	5	n/a	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	4/28/2017	n/a	n/a		0.566
MW-37	d	Carbon disulfide	75-15-0	ug/L	4/28/2017	n/a	n/a		0.871
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	4/28/2017	2	n/a	ND	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	4/28/2017	2	n/a	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	4/28/2017	4	n/a	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	4/28/2017	4	n/a	ND	
MW-37	d	Chloroform	67-66-3	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	Chloroform	67-66-3	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	4/28/2017	5	n/a	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	4/28/2017	5	n/a	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/28/2017	0.5	n/a	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/28/2017	0.5	n/a	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/28/2017	0.13	n/a	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/28/2017	0.13	n/a	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/28/2017	10	n/a	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/28/2017	10	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	4/28/2017	2	n/a	ND	
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	4/28/2017	2	n/a	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/28/2017	5	n/a	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/28/2017	5	n/a	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/28/2017	5	n/a	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/28/2017	5	n/a	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	4/28/2017	10	n/a	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	4/28/2017	10	n/a	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	4/28/2017	n/a	n/a	J	0.494
MW-37	d	Bromomethane	74-83-9	ug/L	4/28/2017	n/a	n/a	J	0.534
MW-37	d	Chloromethane	74-87-3	ug/L	4/28/2017	n/a	n/a	J	1.34
MW-37	d	Chloromethane	74-87-3	ug/L	4/28/2017	n/a	n/a	J	0.981
MW-37	d	2-Butanone	78-93-3	ug/L	4/28/2017	10	n/a	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	4/28/2017	10	n/a	ND	
MW-37	d	Iodomethane	74-88-4	ug/L	4/28/2017	10	n/a	ND	
MW-37	d	Iodomethane	74-88-4	ug/L	4/28/2017	10	n/a	ND	
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/28/2017	10	n/a	ND	
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/28/2017	10	n/a	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	4/28/2017	n/a	n/a	J	0.506
MW-37	d	Methylene Chloride	75-09-2	ug/L	4/28/2017	n/a	n/a	J	0.526
MW-37	d	Styrene	100-42-5	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	Styrene	100-42-5	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	Toluene	108-88-3	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	Toluene	108-88-3	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	4/28/2017	4	n/a	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	4/28/2017	4	n/a	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	4/28/2017	10	n/a	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	4/28/2017	10	n/a	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	4/28/2017	3	n/a	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	4/28/2017	3	n/a	ND	
MW-37	d	Methylene Bromide	74-95-3	ug/L	4/28/2017	1	n/a	ND	
MW-37	d	Methylene Bromide	74-95-3	ug/L	4/28/2017	1	n/a	ND	

Table 9B
Analytical Data Summary - Former CWTS
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	Total Suspended Solids	TSS	mg/L	4/28/2017	n/a	n/a		26.8
MW-37	d	Total Suspended Solids	TSS	mg/L	4/28/2017	n/a	n/a		21.8
MW-66	d	Antimony	7440-36-0	mg/L	4/28/2017	0.001	n/a	ND	
MW-66	d	Arsenic	7440-38-2	mg/L	4/28/2017	0.002	n/a	ND	
MW-66	d	Barium	7440-39-3	mg/L	4/28/2017	n/a	n/a		0.219
MW-66	d	Beryllium	7440-41-7	mg/L	4/28/2017	0.001	n/a	ND	
MW-66	d	Cadmium	7440-43-9	mg/L	4/28/2017	0.0005	n/a	ND	
MW-66	d	Chromium	7440-47-3	mg/L	4/28/2017	0.005	n/a	ND	
MW-66	d	Cobalt	7440-48-4	mg/L	4/28/2017	0.0005	n/a	ND	
MW-66	d	Copper	7440-50-8	mg/L	4/28/2017	0.005	n/a	ND	
MW-66	d	Lead	7439-92-1	mg/L	4/28/2017	0.0005	n/a	ND	
MW-66	d	Nickel	7440-02-0	mg/L	4/28/2017	0.005	n/a	ND	
MW-66	d	Selenium	7782-49-2	mg/L	4/28/2017	0.005	n/a	ND	
MW-66	d	Silver	7440-22-4	mg/L	4/28/2017	n/a	n/a	J	0.000147
MW-66	d	Thallium	7440-28-0	mg/L	4/28/2017	0.001	n/a	ND	
MW-66	d	Vanadium	7440-62-2	mg/L	4/28/2017	0.005	n/a	ND	
MW-66	d	Zinc	7440-66-6	mg/L	4/28/2017	0.02	n/a	ND	
MW-66	d	Acetone	67-64-1	ug/L	4/28/2017	10	n/a	ND	
MW-66	d	Acrylonitrile	107-13-1	ug/L	4/28/2017	10	n/a	ND	
MW-66	d	Benzene	71-43-2	ug/L	4/28/2017	0.5	n/a	ND	
MW-66	d	Bromochloromethane	74-97-5	ug/L	4/28/2017	5	n/a	ND	
MW-66	d	Bromodichloromethane	75-27-4	ug/L	4/28/2017	1	n/a	ND	
MW-66	d	Bromoform	75-25-2	ug/L	4/28/2017	5	n/a	ND	
MW-66	d	Carbon disulfide	75-15-0	ug/L	4/28/2017	1	n/a	ND	
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	4/28/2017	2	n/a	ND	
MW-66	d	Chlorobenzene	108-90-7	ug/L	4/28/2017	1	n/a	ND	
MW-66	d	Chloroethane	75-00-3	ug/L	4/28/2017	4	n/a	ND	
MW-66	d	Chloroform	67-66-3	ug/L	4/28/2017	1	n/a	ND	
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	4/28/2017	5	n/a	ND	
MW-66	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/28/2017	0.5	n/a	ND	
MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/28/2017	0.13	n/a	ND	
MW-66	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/28/2017	10	n/a	ND	
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	4/28/2017	1	n/a	ND	
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	4/28/2017	1	n/a	ND	
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	4/28/2017	2	n/a	ND	
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/28/2017	1	n/a	ND	
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/28/2017	1	n/a	ND	
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	4/28/2017	1	n/a	ND	
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/28/2017	5	n/a	ND	
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/28/2017	5	n/a	ND	
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/28/2017	1	n/a	ND	
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/28/2017	1	n/a	ND	
MW-66	d	Ethylbenzene	100-41-4	ug/L	4/28/2017	1	n/a	ND	
MW-66	d	2-Hexanone	591-78-6	ug/L	4/28/2017	10	n/a	ND	
MW-66	d	Bromomethane	74-83-9	ug/L	4/28/2017	n/a	n/a	J	0.5
MW-66	d	Chloromethane	74-87-3	ug/L	4/28/2017	n/a	n/a	J	0.393
MW-66	d	2-Butanone	78-93-3	ug/L	4/28/2017	10	n/a	ND	
MW-66	d	Iodomethane	74-88-4	ug/L	4/28/2017	10	n/a	ND	
MW-66	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/28/2017	10	n/a	ND	
MW-66	d	Methylene Chloride	75-09-2	ug/L	4/28/2017	n/a	n/a	J	0.599
MW-66	d	Styrene	100-42-5	ug/L	4/28/2017	1	n/a	ND	
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/28/2017	1	n/a	ND	
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/28/2017	1	n/a	ND	
MW-66	d	Tetrachloroethene	127-18-4	ug/L	4/28/2017	1	n/a	ND	
MW-66	d	Toluene	108-88-3	ug/L	4/28/2017	1	n/a	ND	
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/28/2017	1	n/a	ND	
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/28/2017	1	n/a	ND	
MW-66	d	Trichloroethene	79-01-6	ug/L	4/28/2017	1	n/a	ND	
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	4/28/2017	4	n/a	ND	
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/28/2017	1	n/a	ND	
MW-66	d	Vinyl acetate	108-05-4	ug/L	4/28/2017	10	n/a	ND	
MW-66	d	Vinyl chloride	75-01-4	ug/L	4/28/2017	1	n/a	ND	
MW-66	d	Xylenes, total	1330-20-7	ug/L	4/28/2017	3	n/a	ND	
MW-66	d	Methylene Bromide	74-95-3	ug/L	4/28/2017	1	n/a	ND	

Table 9B
Analytical Data Summary - Former CWTS
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-66	d	Total Suspended Solids	TSS	mg/L	4/28/2017	n/a	n/a		2
MW-35R2	u	Antimony	7440-36-0	mg/L	5/23/2017	0.001	n/a	ND	
MW-35R2	u	Arsenic	7440-38-2	mg/L	5/23/2017	0.002	n/a	ND	
MW-35R2	u	Barium	7440-39-3	mg/L	5/23/2017	n/a	n/a		0.189
MW-35R2	u	Beryllium	7440-41-7	mg/L	5/23/2017	0.001	n/a	ND	
MW-35R2	u	Cadmium	7440-43-9	mg/L	5/23/2017	0.0005	n/a	ND	
MW-35R2	u	Chromium	7440-47-3	mg/L	5/23/2017	0.005	n/a	ND	
MW-35R2	u	Cobalt	7440-48-4	mg/L	5/23/2017	n/a	n/a		0.00179
MW-35R2	u	Copper	7440-50-8	mg/L	5/23/2017	0.005	n/a	ND	
MW-35R2	u	Lead	7439-92-1	mg/L	5/23/2017	n/a	n/a		0.00209
MW-35R2	u	Nickel	7440-02-0	mg/L	5/23/2017	0.005	n/a	ND	
MW-35R2	u	Selenium	7782-49-2	mg/L	5/23/2017	0.005	n/a	ND	
MW-35R2	u	Silver	7440-22-4	mg/L	5/23/2017	0.001	n/a	ND	
MW-35R2	u	Thallium	7440-28-0	mg/L	5/23/2017	0.001	n/a	ND	
MW-35R2	u	Vanadium	7440-62-2	mg/L	5/23/2017	n/a	n/a		0.00515
MW-35R2	u	Zinc	7440-66-6	mg/L	5/23/2017	0.02	n/a	ND	
MW-35R2	u	Acetone	67-64-1	ug/L	5/23/2017	10	n/a	ND	
MW-35R2	u	Acrylonitrile	107-13-1	ug/L	5/23/2017	10	n/a	ND	
MW-35R2	u	Benzene	71-43-2	ug/L	5/23/2017	0.5	n/a	ND	
MW-35R2	u	Bromochloromethane	74-97-5	ug/L	5/23/2017	5	n/a	ND	
MW-35R2	u	Bromodichloromethane	75-27-4	ug/L	5/23/2017	1	n/a	ND	
MW-35R2	u	Bromoform	75-25-2	ug/L	5/23/2017	5	n/a	ND	
MW-35R2	u	Carbon disulfide	75-15-0	ug/L	5/23/2017	1	n/a	ND	
MW-35R2	u	Carbon Tetrachloride	56-23-5	ug/L	5/23/2017	2	n/a	ND	
MW-35R2	u	Chlorobenzene	108-90-7	ug/L	5/23/2017	1	n/a	ND	
MW-35R2	u	Chloroethane	75-00-3	ug/L	5/23/2017	4	n/a	ND	
MW-35R2	u	Chloroform	67-66-3	ug/L	5/23/2017	1	n/a	ND	
MW-35R2	u	Chlorodibromomethane	124-48-1	ug/L	5/23/2017	5	n/a	ND	
MW-35R2	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/23/2017	0.5	n/a	ND	
MW-35R2	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/23/2017	0.13	n/a	ND	
MW-35R2	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/23/2017	10	n/a	ND	
MW-35R2	u	1,1-Dichloroethane	75-34-3	ug/L	5/23/2017	1	n/a	ND	
MW-35R2	u	1,2-Dichloroethane	107-06-2	ug/L	5/23/2017	1	n/a	ND	
MW-35R2	u	1,1-Dichloroethene	75-35-4	ug/L	5/23/2017	2	n/a	ND	
MW-35R2	u	cis-1,2-Dichloroethene	156-59-2	ug/L	5/23/2017	1	n/a	ND	
MW-35R2	u	trans-1,2-Dichloroethene	156-60-5	ug/L	5/23/2017	1	n/a	ND	
MW-35R2	u	1,2-Dichloropropane	78-87-5	ug/L	5/23/2017	1	n/a	ND	
MW-35R2	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/23/2017	5	n/a	ND	
MW-35R2	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/23/2017	5	n/a	ND	
MW-35R2	u	1,2-Dichlorobenzene	95-50-1	ug/L	5/23/2017	1	n/a	ND	
MW-35R2	u	1,4-Dichlorobenzene	106-46-7	ug/L	5/23/2017	1	n/a	ND	
MW-35R2	u	Ethylbenzene	100-41-4	ug/L	5/23/2017	1	n/a	ND	
MW-35R2	u	2-Hexanone	591-78-6	ug/L	5/23/2017	10	n/a	ND	
MW-35R2	u	Bromomethane	74-83-9	ug/L	5/23/2017	4	n/a	ND	
MW-35R2	u	Chloromethane	74-87-3	ug/L	5/23/2017	3	n/a	ND	
MW-35R2	u	2-Butanone	78-93-3	ug/L	5/23/2017	10	n/a	ND	
MW-35R2	u	Iodomethane	74-88-4	ug/L	5/23/2017	10	n/a	ND	
MW-35R2	u	4-Methyl-2-pentanone	108-10-1	ug/L	5/23/2017	10	n/a	ND	
MW-35R2	u	Methylene Chloride	75-09-2	ug/L	5/23/2017	5	n/a	ND	
MW-35R2	u	Styrene	100-42-5	ug/L	5/23/2017	1	n/a	ND	
MW-35R2	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/23/2017	1	n/a	ND	
MW-35R2	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/23/2017	1	n/a	ND	
MW-35R2	u	Tetrachloroethene	127-18-4	ug/L	5/23/2017	1	n/a	ND	
MW-35R2	u	Toluene	108-88-3	ug/L	5/23/2017	1	n/a	ND	
MW-35R2	u	1,1,1-Trichloroethane	71-55-6	ug/L	5/23/2017	1	n/a	ND	
MW-35R2	u	1,1,2-Trichloroethane	79-00-5	ug/L	5/23/2017	1	n/a	ND	
MW-35R2	u	Trichloroethene	79-01-6	ug/L	5/23/2017	1	n/a	ND	
MW-35R2	u	Trichlorofluoromethane	75-69-4	ug/L	5/23/2017	4	n/a	ND	
MW-35R2	u	1,2,3-Trichloropropane	96-18-4	ug/L	5/23/2017	1	n/a	ND	
MW-35R2	u	Vinyl acetate	108-05-4	ug/L	5/23/2017	10	n/a	ND	
MW-35R2	u	Vinyl chloride	75-01-4	ug/L	5/23/2017	1	n/a	ND	
MW-35R2	u	Xylenes, total	1330-20-7	ug/L	5/23/2017	3	n/a	ND	
MW-35R2	u	Methylene Bromide	74-95-3	ug/L	5/23/2017	1	n/a	ND	
MW-35R2	u	Total Suspended Solids	TSS	mg/L	5/23/2017	n/a	n/a		197

Table 9B
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-49R	u	Antimony	7440-36-0	mg/L	5/23/2017	0.001	n/a	ND	
MW-49R	u	Arsenic	7440-38-2	mg/L	5/23/2017	0.002	n/a	ND	
MW-49R	u	Barium	7440-39-3	mg/L	5/23/2017	n/a	n/a		0.125
MW-49R	u	Beryllium	7440-41-7	mg/L	5/23/2017	0.001	n/a	ND	
MW-49R	u	Cadmium	7440-43-9	mg/L	5/23/2017	0.0005	n/a	ND	
MW-49R	u	Chromium	7440-47-3	mg/L	5/23/2017	0.005	n/a	ND	
MW-49R	u	Cobalt	7440-48-4	mg/L	5/23/2017	n/a	n/a		0.00054
MW-49R	u	Copper	7440-50-8	mg/L	5/23/2017	0.005	n/a	ND	
MW-49R	u	Lead	7439-92-1	mg/L	5/23/2017	n/a	n/a		0.000674
MW-49R	u	Nickel	7440-02-0	mg/L	5/23/2017	0.005	n/a	ND	
MW-49R	u	Selenium	7782-49-2	mg/L	5/23/2017	0.005	n/a	ND	
MW-49R	u	Silver	7440-22-4	mg/L	5/23/2017	0.001	n/a	ND	
MW-49R	u	Thallium	7440-28-0	mg/L	5/23/2017	0.001	n/a	ND	
MW-49R	u	Vanadium	7440-62-2	mg/L	5/23/2017	0.005	n/a	ND	
MW-49R	u	Zinc	7440-66-6	mg/L	5/23/2017	0.02	n/a	ND	
MW-49R	u	Acetone	67-64-1	ug/L	5/23/2017	10	n/a	ND	
MW-49R	u	Acrylonitrile	107-13-1	ug/L	5/23/2017	10	n/a	ND	
MW-49R	u	Benzene	71-43-2	ug/L	5/23/2017	0.5	n/a	ND	
MW-49R	u	Bromochloromethane	74-97-5	ug/L	5/23/2017	5	n/a	ND	
MW-49R	u	Bromodichloromethane	75-27-4	ug/L	5/23/2017	1	n/a	ND	
MW-49R	u	Bromoform	75-25-2	ug/L	5/23/2017	5	n/a	ND	
MW-49R	u	Carbon disulfide	75-15-0	ug/L	5/23/2017	1	n/a	ND	
MW-49R	u	Carbon Tetrachloride	56-23-5	ug/L	5/23/2017	2	n/a	ND	
MW-49R	u	Chlorobenzene	108-90-7	ug/L	5/23/2017	1	n/a	ND	
MW-49R	u	Chloroethane	75-00-3	ug/L	5/23/2017	4	n/a	ND	
MW-49R	u	Chloroform	67-66-3	ug/L	5/23/2017	1	n/a	ND	
MW-49R	u	Chlorodibromomethane	124-48-1	ug/L	5/23/2017	5	n/a	ND	
MW-49R	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/23/2017	0.5	n/a	ND	
MW-49R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/23/2017	0.13	n/a	ND	
MW-49R	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/23/2017	10	n/a	ND	
MW-49R	u	1,1-Dichloroethane	75-34-3	ug/L	5/23/2017	1	n/a	ND	
MW-49R	u	1,2-Dichloroethane	107-06-2	ug/L	5/23/2017	1	n/a	ND	
MW-49R	u	1,1-Dichloroethene	75-35-4	ug/L	5/23/2017	2	n/a	ND	
MW-49R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	5/23/2017	1	n/a	ND	
MW-49R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	5/23/2017	1	n/a	ND	
MW-49R	u	1,2-Dichloropropane	78-87-5	ug/L	5/23/2017	1	n/a	ND	
MW-49R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/23/2017	5	n/a	ND	
MW-49R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/23/2017	5	n/a	ND	
MW-49R	u	1,2-Dichlorobenzene	95-50-1	ug/L	5/23/2017	1	n/a	ND	
MW-49R	u	1,4-Dichlorobenzene	106-46-7	ug/L	5/23/2017	1	n/a	ND	
MW-49R	u	Ethylbenzene	100-41-4	ug/L	5/23/2017	1	n/a	ND	
MW-49R	u	2-Hexanone	591-78-6	ug/L	5/23/2017	10	n/a	ND	
MW-49R	u	Bromomethane	74-83-9	ug/L	5/23/2017	4	n/a	ND	
MW-49R	u	Chloromethane	74-87-3	ug/L	5/23/2017	3	n/a	ND	
MW-49R	u	2-Butanone	78-93-3	ug/L	5/23/2017	10	n/a	ND	
MW-49R	u	Iodomethane	74-88-4	ug/L	5/23/2017	10	n/a	ND	
MW-49R	u	4-Methyl-2-pentanone	108-10-1	ug/L	5/23/2017	10	n/a	ND	
MW-49R	u	Methylene Chloride	75-09-2	ug/L	5/23/2017	5	n/a	ND	
MW-49R	u	Styrene	100-42-5	ug/L	5/23/2017	1	n/a	ND	
MW-49R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/23/2017	1	n/a	ND	
MW-49R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/23/2017	1	n/a	ND	
MW-49R	u	Tetrachloroethene	127-18-4	ug/L	5/23/2017	1	n/a	ND	
MW-49R	u	Toluene	108-88-3	ug/L	5/23/2017	1	n/a	ND	
MW-49R	u	1,1,1-Trichloroethane	71-55-6	ug/L	5/23/2017	1	n/a	ND	
MW-49R	u	1,1,2-Trichloroethane	79-00-5	ug/L	5/23/2017	1	n/a	ND	
MW-49R	u	Trichloroethene	79-01-6	ug/L	5/23/2017	1	n/a	ND	
MW-49R	u	Trichlorofluoromethane	75-69-4	ug/L	5/23/2017	4	n/a	ND	
MW-49R	u	1,2,3-Trichloropropane	96-18-4	ug/L	5/23/2017	1	n/a	ND	
MW-49R	u	Vinyl acetate	108-05-4	ug/L	5/23/2017	10	n/a	ND	
MW-49R	u	Vinyl chloride	75-01-4	ug/L	5/23/2017	1	n/a	ND	
MW-49R	u	Xylenes, total	1330-20-7	ug/L	5/23/2017	3	n/a	ND	
MW-49R	u	Methylene Bromide	74-95-3	ug/L	5/23/2017	1	n/a	ND	
MW-49R	u	Total Suspended Solids	TSS	mg/L	5/23/2017	n/a	n/a		46.4
MW-35R2	u	Antimony	7440-36-0	mg/L	10/17/2017	0.001	n/a	ND	

Table 9B
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-35R2	u	Arsenic	7440-38-2	mg/L	10/17/2017	0.002	n/a	ND	
MW-35R2	u	Barium	7440-39-3	mg/L	10/17/2017	n/a	n/a		0.189
MW-35R2	u	Beryllium	7440-41-7	mg/L	10/17/2017	0.001	n/a	ND	
MW-35R2	u	Cadmium	7440-43-9	mg/L	10/17/2017	0.0005	n/a	ND	
MW-35R2	u	Chromium	7440-47-3	mg/L	10/17/2017	0.005	n/a	ND	
MW-35R2	u	Cobalt	7440-48-4	mg/L	10/17/2017	n/a	n/a		0.00109
MW-35R2	u	Copper	7440-50-8	mg/L	10/17/2017	0.005	n/a	ND	
MW-35R2	u	Lead	7439-92-1	mg/L	10/17/2017	n/a	n/a		0.00133
MW-35R2	u	Nickel	7440-02-0	mg/L	10/17/2017	0.005	n/a	ND	
MW-35R2	u	Selenium	7782-49-2	mg/L	10/17/2017	0.005	n/a	ND	
MW-35R2	u	Silver	7440-22-4	mg/L	10/17/2017	0.001	n/a	ND	
MW-35R2	u	Thallium	7440-28-0	mg/L	10/17/2017	0.001	n/a	ND	
MW-35R2	u	Vanadium	7440-62-2	mg/L	10/17/2017	0.005	n/a	ND	
MW-35R2	u	Zinc	7440-66-6	mg/L	10/17/2017	0.02	n/a	ND	
MW-35R2	u	Acetone	67-64-1	ug/L	10/17/2017	10	n/a	ND	
MW-35R2	u	Acrylonitrile	107-13-1	ug/L	10/17/2017	10	n/a	ND	
MW-35R2	u	Benzene	71-43-2	ug/L	10/17/2017	0.5	n/a	ND	
MW-35R2	u	Bromochloromethane	74-97-5	ug/L	10/17/2017	5	n/a	ND	
MW-35R2	u	Bromodichloromethane	75-27-4	ug/L	10/17/2017	1	n/a	ND	
MW-35R2	u	Bromoform	75-25-2	ug/L	10/17/2017	5	n/a	ND	
MW-35R2	u	Carbon disulfide	75-15-0	ug/L	10/17/2017	1	n/a	ND	
MW-35R2	u	Carbon Tetrachloride	56-23-5	ug/L	10/17/2017	2	n/a	ND	
MW-35R2	u	Chlorobenzene	108-90-7	ug/L	10/17/2017	1	n/a	ND	
MW-35R2	u	Chloroethane	75-00-3	ug/L	10/17/2017	4	n/a	ND	
MW-35R2	u	Chloroform	67-66-3	ug/L	10/17/2017	1	n/a	ND	
MW-35R2	u	Chlorodibromomethane	124-48-1	ug/L	10/17/2017	5	n/a	ND	
MW-35R2	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/17/2017	0.5	n/a	ND	
MW-35R2	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/17/2017	0.13	n/a	ND	
MW-35R2	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/17/2017	10	n/a	ND	
MW-35R2	u	1,1-Dichloroethane	75-34-3	ug/L	10/17/2017	1	n/a	ND	
MW-35R2	u	1,2-Dichloroethane	107-06-2	ug/L	10/17/2017	1	n/a	ND	
MW-35R2	u	1,1-Dichloroethene	75-35-4	ug/L	10/17/2017	2	n/a	ND	
MW-35R2	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/17/2017	1	n/a	ND	
MW-35R2	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/17/2017	1	n/a	ND	
MW-35R2	u	1,2-Dichloropropane	78-87-5	ug/L	10/17/2017	1	n/a	ND	
MW-35R2	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/17/2017	5	n/a	ND	
MW-35R2	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/17/2017	5	n/a	ND	
MW-35R2	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/17/2017	1	n/a	ND	
MW-35R2	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/17/2017	1	n/a	ND	
MW-35R2	u	Ethylbenzene	100-41-4	ug/L	10/17/2017	1	n/a	ND	
MW-35R2	u	2-Hexanone	591-78-6	ug/L	10/17/2017	10	n/a	ND	
MW-35R2	u	Bromomethane	74-83-9	ug/L	10/17/2017	4	n/a	ND	
MW-35R2	u	Chloromethane	74-87-3	ug/L	10/17/2017	3	n/a	ND	
MW-35R2	u	2-Butanone	78-93-3	ug/L	10/17/2017	10	n/a	ND	
MW-35R2	u	Iodomethane	74-88-4	ug/L	10/17/2017	10	n/a	ND	
MW-35R2	u	4-Methyl-2-pentanone	108-10-1	ug/L	10/17/2017	10	n/a	ND	
MW-35R2	u	Methylene Chloride	75-09-2	ug/L	10/17/2017	5	n/a	ND	
MW-35R2	u	Styrene	100-42-5	ug/L	10/17/2017	1	n/a	ND	
MW-35R2	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/17/2017	1	n/a	ND	
MW-35R2	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/17/2017	1	n/a	ND	
MW-35R2	u	Tetrachloroethene	127-18-4	ug/L	10/17/2017	1	n/a	ND	
MW-35R2	u	Toluene	108-88-3	ug/L	10/17/2017	1	n/a	ND	
MW-35R2	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/17/2017	1	n/a	ND	
MW-35R2	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/17/2017	1	n/a	ND	
MW-35R2	u	Trichloroethene	79-01-6	ug/L	10/17/2017	1	n/a	ND	
MW-35R2	u	Trichlorofluoromethane	75-69-4	ug/L	10/17/2017	4	n/a	ND	
MW-35R2	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/17/2017	1	n/a	ND	
MW-35R2	u	Vinyl acetate	108-05-4	ug/L	10/17/2017	10	n/a	ND	
MW-35R2	u	Vinyl chloride	75-01-4	ug/L	10/17/2017	1	n/a	ND	
MW-35R2	u	Xylenes, total	1330-20-7	ug/L	10/17/2017	3	n/a	ND	
MW-35R2	u	Methylene Bromide	74-95-3	ug/L	10/17/2017	1	n/a	ND	
MW-35R2	u	Total Suspended Solids	TSS	mg/L	10/17/2017	n/a	n/a		78.4
MW-36	d	Boron	7440-42-8	mg/L	10/17/2017	n/a	n/a		0.472
MW-36	d	Total Suspended Solids	TSS	mg/L	10/17/2017	n/a	n/a		11.9

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	Antimony	7440-36-0	mg/L	10/17/2017	0.001	n/a	ND	
MW-37	d	Antimony	7440-36-0	mg/L	10/17/2017	0.001	n/a	ND	
MW-37	d	Arsenic	7440-38-2	mg/L	10/17/2017	0.002	n/a	ND	
MW-37	d	Arsenic	7440-38-2	mg/L	10/17/2017	0.002	n/a	ND	
MW-37	d	Barium	7440-39-3	mg/L	10/17/2017	n/a	n/a		0.0207
MW-37	d	Barium	7440-39-3	mg/L	10/17/2017	n/a	n/a		0.0206
MW-37	d	Beryllium	7440-41-7	mg/L	10/17/2017	0.001	n/a	ND	
MW-37	d	Beryllium	7440-41-7	mg/L	10/17/2017	0.001	n/a	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	10/17/2017	0.0005	n/a	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	10/17/2017	0.0005	n/a	ND	
MW-37	d	Chromium	7440-47-3	mg/L	10/17/2017	0.005	n/a	ND	
MW-37	d	Chromium	7440-47-3	mg/L	10/17/2017	0.005	n/a	ND	
MW-37	d	Cobalt	7440-48-4	mg/L	10/17/2017	0.0005	n/a	ND	
MW-37	d	Cobalt	7440-48-4	mg/L	10/17/2017	0.0005	n/a	ND	
MW-37	d	Copper	7440-50-8	mg/L	10/17/2017	0.005	n/a	ND	
MW-37	d	Copper	7440-50-8	mg/L	10/17/2017	0.005	n/a	ND	
MW-37	d	Lead	7439-92-1	mg/L	10/17/2017	n/a	n/a		0.000812
MW-37	d	Lead	7439-92-1	mg/L	10/17/2017	n/a	n/a		0.000644
MW-37	d	Nickel	7440-02-0	mg/L	10/17/2017	0.005	n/a	ND	
MW-37	d	Nickel	7440-02-0	mg/L	10/17/2017	0.005	n/a	ND	
MW-37	d	Selenium	7782-49-2	mg/L	10/17/2017	0.005	n/a	ND	
MW-37	d	Selenium	7782-49-2	mg/L	10/17/2017	0.005	n/a	ND	
MW-37	d	Silver	7440-22-4	mg/L	10/17/2017	0.001	n/a	ND	
MW-37	d	Silver	7440-22-4	mg/L	10/17/2017	0.001	n/a	ND	
MW-37	d	Thallium	7440-28-0	mg/L	10/17/2017	0.001	n/a	ND	
MW-37	d	Thallium	7440-28-0	mg/L	10/17/2017	0.001	n/a	ND	
MW-37	d	Vanadium	7440-62-2	mg/L	10/17/2017	0.005	n/a	ND	
MW-37	d	Vanadium	7440-62-2	mg/L	10/17/2017	0.005	n/a	ND	
MW-37	d	Zinc	7440-66-6	mg/L	10/17/2017	0.02	n/a	ND	
MW-37	d	Zinc	7440-66-6	mg/L	10/17/2017	0.02	n/a	ND	
MW-37	d	Acetone	67-64-1	ug/L	10/17/2017	10	n/a	ND	
MW-37	d	Acetone	67-64-1	ug/L	10/17/2017	10	n/a	ND	
MW-37	d	Acrylonitrile	107-13-1	ug/L	10/17/2017	10	n/a	ND	
MW-37	d	Acrylonitrile	107-13-1	ug/L	10/17/2017	10	n/a	ND	
MW-37	d	Benzene	71-43-2	ug/L	10/17/2017	0.5	n/a	ND	
MW-37	d	Benzene	71-43-2	ug/L	10/17/2017	0.5	n/a	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	10/17/2017	5	n/a	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	10/17/2017	5	n/a	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	Bromoform	75-25-2	ug/L	10/17/2017	5	n/a	ND	
MW-37	d	Bromoform	75-25-2	ug/L	10/17/2017	5	n/a	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	10/17/2017	2	n/a	ND	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	10/17/2017	2	n/a	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	10/17/2017	4	n/a	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	10/17/2017	4	n/a	ND	
MW-37	d	Chloroform	67-66-3	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	Chloroform	67-66-3	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	10/17/2017	5	n/a	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	10/17/2017	5	n/a	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/17/2017	0.5	n/a	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/17/2017	0.5	n/a	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/17/2017	0.13	n/a	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/17/2017	0.13	n/a	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/17/2017	10	n/a	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/17/2017	10	n/a	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	10/17/2017	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	10/17/2017	2	n/a	ND	
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	10/17/2017	2	n/a	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/17/2017	5	n/a	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/17/2017	5	n/a	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/17/2017	5	n/a	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/17/2017	5	n/a	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	10/17/2017	10	n/a	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	10/17/2017	10	n/a	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	10/17/2017	4	n/a	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	10/17/2017	4	n/a	ND	
MW-37	d	Chloromethane	74-87-3	ug/L	10/17/2017	3	n/a	ND	
MW-37	d	Chloromethane	74-87-3	ug/L	10/17/2017	3	n/a	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	10/17/2017	10	n/a	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	10/17/2017	10	n/a	ND	
MW-37	d	Iodomethane	74-88-4	ug/L	10/17/2017	10	n/a	ND	
MW-37	d	Iodomethane	74-88-4	ug/L	10/17/2017	10	n/a	ND	
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/17/2017	10	n/a	ND	
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/17/2017	10	n/a	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	10/17/2017	5	n/a	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	10/17/2017	5	n/a	ND	
MW-37	d	Styrene	100-42-5	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	Styrene	100-42-5	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	Toluene	108-88-3	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	Toluene	108-88-3	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	10/17/2017	4	n/a	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	10/17/2017	4	n/a	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	10/17/2017	10	n/a	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	10/17/2017	10	n/a	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	10/17/2017	3	n/a	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	10/17/2017	3	n/a	ND	
MW-37	d	Methylene Bromide	74-95-3	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	Methylene Bromide	74-95-3	ug/L	10/17/2017	1	n/a	ND	
MW-37	d	Total Suspended Solids	TSS	mg/L	10/17/2017	n/a	n/a		17.7
MW-37	d	Total Suspended Solids	TSS	mg/L	10/17/2017	n/a	n/a		25
MW-66	d	Antimony	7440-36-0	mg/L	10/17/2017	0.001	n/a	ND	
MW-66	d	Arsenic	7440-38-2	mg/L	10/17/2017	0.002	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-66	d	Barium	7440-39-3	mg/L	10/17/2017	n/a	n/a		0.199
MW-66	d	Beryllium	7440-41-7	mg/L	10/17/2017	0.001	n/a	ND	
MW-66	d	Cadmium	7440-43-9	mg/L	10/17/2017	0.0005	n/a	ND	
MW-66	d	Chromium	7440-47-3	mg/L	10/17/2017	0.005	n/a	ND	
MW-66	d	Cobalt	7440-48-4	mg/L	10/17/2017	0.0005	n/a	ND	
MW-66	d	Copper	7440-50-8	mg/L	10/17/2017	0.005	n/a	ND	
MW-66	d	Lead	7439-92-1	mg/L	10/17/2017	0.0005	n/a	ND	
MW-66	d	Nickel	7440-02-0	mg/L	10/17/2017	0.005	n/a	ND	
MW-66	d	Selenium	7782-49-2	mg/L	10/17/2017	0.005	n/a	ND	
MW-66	d	Silver	7440-22-4	mg/L	10/17/2017	0.001	n/a	ND	
MW-66	d	Thallium	7440-28-0	mg/L	10/17/2017	0.001	n/a	ND	
MW-66	d	Vanadium	7440-62-2	mg/L	10/17/2017	0.005	n/a	ND	
MW-66	d	Zinc	7440-66-6	mg/L	10/17/2017	0.02	n/a	ND	
MW-66	d	Acetone	67-64-1	ug/L	10/17/2017	10	n/a	ND	
MW-66	d	Acrylonitrile	107-13-1	ug/L	10/17/2017	10	n/a	ND	
MW-66	d	Benzene	71-43-2	ug/L	10/17/2017	0.5	n/a	ND	
MW-66	d	Bromochloromethane	74-97-5	ug/L	10/17/2017	5	n/a	ND	
MW-66	d	Bromodichloromethane	75-27-4	ug/L	10/17/2017	1	n/a	ND	
MW-66	d	Bromoform	75-25-2	ug/L	10/17/2017	5	n/a	ND	
MW-66	d	Carbon disulfide	75-15-0	ug/L	10/17/2017	1	n/a	ND	
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	10/17/2017	2	n/a	ND	
MW-66	d	Chlorobenzene	108-90-7	ug/L	10/17/2017	1	n/a	ND	
MW-66	d	Chloroethane	75-00-3	ug/L	10/17/2017	4	n/a	ND	
MW-66	d	Chloroform	67-66-3	ug/L	10/17/2017	1	n/a	ND	
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	10/17/2017	5	n/a	ND	
MW-66	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/17/2017	0.5	n/a	ND	
MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/17/2017	0.13	n/a	ND	
MW-66	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/17/2017	10	n/a	ND	
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	10/17/2017	1	n/a	ND	
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	10/17/2017	1	n/a	ND	
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	10/17/2017	2	n/a	ND	
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/17/2017	1	n/a	ND	
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/17/2017	1	n/a	ND	
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	10/17/2017	1	n/a	ND	
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/17/2017	5	n/a	ND	
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/17/2017	5	n/a	ND	
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/17/2017	1	n/a	ND	
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/17/2017	1	n/a	ND	
MW-66	d	Ethylbenzene	100-41-4	ug/L	10/17/2017	1	n/a	ND	
MW-66	d	2-Hexanone	591-78-6	ug/L	10/17/2017	10	n/a	ND	
MW-66	d	Bromomethane	74-83-9	ug/L	10/17/2017	4	n/a	ND	
MW-66	d	Chloromethane	74-87-3	ug/L	10/17/2017	3	n/a	ND	
MW-66	d	2-Butanone	78-93-3	ug/L	10/17/2017	10	n/a	ND	
MW-66	d	Iodomethane	74-88-4	ug/L	10/17/2017	10	n/a	ND	
MW-66	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/17/2017	10	n/a	ND	
MW-66	d	Methylene Chloride	75-09-2	ug/L	10/17/2017	5	n/a	ND	
MW-66	d	Styrene	100-42-5	ug/L	10/17/2017	1	n/a	ND	
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/17/2017	1	n/a	ND	
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/17/2017	1	n/a	ND	
MW-66	d	Tetrachloroethene	127-18-4	ug/L	10/17/2017	1	n/a	ND	
MW-66	d	Toluene	108-88-3	ug/L	10/17/2017	1	n/a	ND	
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/17/2017	1	n/a	ND	
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/17/2017	1	n/a	ND	
MW-66	d	Trichloroethene	79-01-6	ug/L	10/17/2017	1	n/a	ND	
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	10/17/2017	4	n/a	ND	
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/17/2017	1	n/a	ND	
MW-66	d	Vinyl acetate	108-05-4	ug/L	10/17/2017	10	n/a	ND	
MW-66	d	Vinyl chloride	75-01-4	ug/L	10/17/2017	1	n/a	ND	
MW-66	d	Xylenes, total	1330-20-7	ug/L	10/17/2017	3	n/a	ND	
MW-66	d	Methylene Bromide	74-95-3	ug/L	10/17/2017	1	n/a	ND	
MW-66	d	Total Suspended Solids	TSS	mg/L	10/17/2017	1.9	n/a	ND	
MW-49R	u	Antimony	7440-36-0	mg/L	11/21/2017	0.001	n/a	ND	
MW-49R	u	Arsenic	7440-38-2	mg/L	11/21/2017	0.002	n/a	ND	
MW-49R	u	Barium	7440-39-3	mg/L	11/21/2017	n/a	n/a		0.124

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-49R	u	Beryllium	7440-41-7	mg/L	11/21/2017	0.001	n/a	ND	
MW-49R	u	Cadmium	7440-43-9	mg/L	11/21/2017	0.0005	n/a	ND	
MW-49R	u	Chromium	7440-47-3	mg/L	11/21/2017	0.005	n/a	ND	
MW-49R	u	Cobalt	7440-48-4	mg/L	11/21/2017	n/a	n/a		0.000604
MW-49R	u	Copper	7440-50-8	mg/L	11/21/2017	0.005	n/a	ND	
MW-49R	u	Lead	7439-92-1	mg/L	11/21/2017	n/a	n/a		0.000744
MW-49R	u	Nickel	7440-02-0	mg/L	11/21/2017	0.005	n/a	ND	
MW-49R	u	Selenium	7782-49-2	mg/L	11/21/2017	0.005	n/a	ND	
MW-49R	u	Silver	7440-22-4	mg/L	11/21/2017	0.001	n/a	ND	
MW-49R	u	Thallium	7440-28-0	mg/L	11/21/2017	0.001	n/a	ND	
MW-49R	u	Vanadium	7440-62-2	mg/L	11/21/2017	0.005	n/a	ND	
MW-49R	u	Zinc	7440-66-6	mg/L	11/21/2017	0.02	n/a	ND	
MW-49R	u	Acetone	67-64-1	ug/L	11/21/2017	10	n/a	ND	
MW-49R	u	Acrylonitrile	107-13-1	ug/L	11/21/2017	10	n/a	ND	
MW-49R	u	Benzene	71-43-2	ug/L	11/21/2017	0.5	n/a	ND	
MW-49R	u	Bromochloromethane	74-97-5	ug/L	11/21/2017	5	n/a	ND	
MW-49R	u	Bromodichloromethane	75-27-4	ug/L	11/21/2017	1	n/a	ND	
MW-49R	u	Bromoform	75-25-2	ug/L	11/21/2017	5	n/a	ND	
MW-49R	u	Carbon disulfide	75-15-0	ug/L	11/21/2017	1	n/a	ND	
MW-49R	u	Carbon Tetrachloride	56-23-5	ug/L	11/21/2017	2	n/a	ND	
MW-49R	u	Chlorobenzene	108-90-7	ug/L	11/21/2017	1	n/a	ND	
MW-49R	u	Chloroethane	75-00-3	ug/L	11/21/2017	4	n/a	ND	
MW-49R	u	Chloroform	67-66-3	ug/L	11/21/2017	1	n/a	ND	
MW-49R	u	Chlorodibromomethane	124-48-1	ug/L	11/21/2017	5	n/a	ND	
MW-49R	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	11/21/2017	0.5	n/a	ND	
MW-49R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/21/2017	0.13	n/a	ND	
MW-49R	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	11/21/2017	10	n/a	ND	
MW-49R	u	1,1-Dichloroethane	75-34-3	ug/L	11/21/2017	1	n/a	ND	
MW-49R	u	1,2-Dichloroethane	107-06-2	ug/L	11/21/2017	1	n/a	ND	
MW-49R	u	1,1-Dichloroethene	75-35-4	ug/L	11/21/2017	2	n/a	ND	
MW-49R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	11/21/2017	1	n/a	ND	
MW-49R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	11/21/2017	1	n/a	ND	
MW-49R	u	1,2-Dichloropropane	78-87-5	ug/L	11/21/2017	1	n/a	ND	
MW-49R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/21/2017	5	n/a	ND	
MW-49R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/21/2017	5	n/a	ND	
MW-49R	u	1,2-Dichlorobenzene	95-50-1	ug/L	11/21/2017	1	n/a	ND	
MW-49R	u	1,4-Dichlorobenzene	106-46-7	ug/L	11/21/2017	1	n/a	ND	
MW-49R	u	Ethylbenzene	100-41-4	ug/L	11/21/2017	1	n/a	ND	
MW-49R	u	2-Hexanone	591-78-6	ug/L	11/21/2017	10	n/a	ND	
MW-49R	u	Bromomethane	74-83-9	ug/L	11/21/2017	4	n/a	ND	
MW-49R	u	Chloromethane	74-87-3	ug/L	11/21/2017	3	n/a	ND	
MW-49R	u	2-Butanone	78-93-3	ug/L	11/21/2017	10	n/a	ND	
MW-49R	u	Iodomethane	74-88-4	ug/L	11/21/2017	10	n/a	ND	
MW-49R	u	4-Methyl-2-pentanone	108-10-1	ug/L	11/21/2017	10	n/a	ND	
MW-49R	u	Methylene Chloride	75-09-2	ug/L	11/21/2017	5	n/a	ND	
MW-49R	u	Styrene	100-42-5	ug/L	11/21/2017	1	n/a	ND	
MW-49R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/21/2017	1	n/a	ND	
MW-49R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/21/2017	1	n/a	ND	
MW-49R	u	Tetrachloroethene	127-18-4	ug/L	11/21/2017	1	n/a	ND	
MW-49R	u	Toluene	108-88-3	ug/L	11/21/2017	1	n/a	ND	
MW-49R	u	1,1,1-Trichloroethane	71-55-6	ug/L	11/21/2017	1	n/a	ND	
MW-49R	u	1,1,2-Trichloroethane	79-00-5	ug/L	11/21/2017	1	n/a	ND	
MW-49R	u	Trichloroethene	79-01-6	ug/L	11/21/2017	1	n/a	ND	
MW-49R	u	Trichlorofluoromethane	75-69-4	ug/L	11/21/2017	4	n/a	ND	
MW-49R	u	1,2,3-Trichloropropane	96-18-4	ug/L	11/21/2017	1	n/a	ND	
MW-49R	u	Vinyl acetate	108-05-4	ug/L	11/21/2017	10	n/a	ND	
MW-49R	u	Vinyl chloride	75-01-4	ug/L	11/21/2017	1	n/a	ND	
MW-49R	u	Xylenes, total	1330-20-7	ug/L	11/21/2017	3	n/a	ND	
MW-49R	u	Methylene Bromide	74-95-3	ug/L	11/21/2017	1	n/a	ND	
MW-49R	u	Total Suspended Solids	TSS	mg/L	11/21/2017	n/a	n/a		86
MW-49R	u	Antimony	7440-36-0	mg/L	1/26/2018	0.001	n/a	ND	
MW-49R	u	Arsenic	7440-38-2	mg/L	1/26/2018	n/a	n/a		0.00263
MW-49R	u	Barium	7440-39-3	mg/L	1/26/2018	n/a	n/a		0.288
MW-49R	u	Beryllium	7440-41-7	mg/L	1/26/2018	0.001	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-49R	u	Cadmium	7440-43-9	mg/L	1/26/2018	0.0005	n/a	ND	
MW-49R	u	Chromium	7440-47-3	mg/L	1/26/2018	0.005	n/a	ND	
MW-49R	u	Cobalt	7440-48-4	mg/L	1/26/2018	n/a	n/a		0.00427
MW-49R	u	Copper	7440-50-8	mg/L	1/26/2018	0.005	n/a	ND	
MW-49R	u	Lead	7439-92-1	mg/L	1/26/2018	n/a	n/a		0.000936
MW-49R	u	Nickel	7440-02-0	mg/L	1/26/2018	n/a	n/a		0.00544
MW-49R	u	Selenium	7782-49-2	mg/L	1/26/2018	0.005	n/a	ND	
MW-49R	u	Silver	7440-22-4	mg/L	1/26/2018	0.001	n/a	ND	
MW-49R	u	Thallium	7440-28-0	mg/L	1/26/2018	0.001	n/a	ND	
MW-49R	u	Vanadium	7440-62-2	mg/L	1/26/2018	0.005	n/a	ND	
MW-49R	u	Zinc	7440-66-6	mg/L	1/26/2018	0.02	n/a	ND	
MW-49R	u	Acetone	67-64-1	ug/L	1/26/2018	10	n/a	ND	
MW-49R	u	Acrylonitrile	107-13-1	ug/L	1/26/2018	10	n/a	ND	
MW-49R	u	Benzene	71-43-2	ug/L	1/26/2018	0.5	n/a	ND	
MW-49R	u	Bromochloromethane	74-97-5	ug/L	1/26/2018	5	n/a	ND	
MW-49R	u	Bromodichloromethane	75-27-4	ug/L	1/26/2018	1	n/a	ND	
MW-49R	u	Bromoform	75-25-2	ug/L	1/26/2018	5	n/a	ND	
MW-49R	u	Carbon disulfide	75-15-0	ug/L	1/26/2018	1	n/a	ND	
MW-49R	u	Carbon Tetrachloride	56-23-5	ug/L	1/26/2018	2	n/a	ND	
MW-49R	u	Chlorobenzene	108-90-7	ug/L	1/26/2018	1	n/a	ND	
MW-49R	u	Chloroethane	75-00-3	ug/L	1/26/2018	4	n/a	ND	
MW-49R	u	Chloroform	67-66-3	ug/L	1/26/2018	1	n/a	ND	
MW-49R	u	Chlorodibromomethane	124-48-1	ug/L	1/26/2018	5	n/a	ND	
MW-49R	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	1/26/2018	0.5	n/a	ND	
MW-49R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	1/26/2018	0.13	n/a	ND	
MW-49R	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	1/26/2018	10	n/a	ND	
MW-49R	u	1,1-Dichloroethane	75-34-3	ug/L	1/26/2018	1	n/a	ND	
MW-49R	u	1,2-Dichloroethane	107-06-2	ug/L	1/26/2018	1	n/a	ND	
MW-49R	u	1,1-Dichloroethene	75-35-4	ug/L	1/26/2018	2	n/a	ND	
MW-49R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	1/26/2018	1	n/a	ND	
MW-49R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	1/26/2018	1	n/a	ND	
MW-49R	u	1,2-Dichloropropane	78-87-5	ug/L	1/26/2018	1	n/a	ND	
MW-49R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	1/26/2018	5	n/a	ND	
MW-49R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	1/26/2018	5	n/a	ND	
MW-49R	u	1,2-Dichlorobenzene	95-50-1	ug/L	1/26/2018	1	n/a	ND	
MW-49R	u	1,4-Dichlorobenzene	106-46-7	ug/L	1/26/2018	1	n/a	ND	
MW-49R	u	Ethylbenzene	100-41-4	ug/L	1/26/2018	1	n/a	ND	
MW-49R	u	2-Hexanone	591-78-6	ug/L	1/26/2018	10	n/a	ND	
MW-49R	u	Bromomethane	74-83-9	ug/L	1/26/2018	4	n/a	ND	
MW-49R	u	Chloromethane	74-87-3	ug/L	1/26/2018	3	n/a	ND	
MW-49R	u	2-Butanone	78-93-3	ug/L	1/26/2018	10	n/a	ND	
MW-49R	u	Iodomethane	74-88-4	ug/L	1/26/2018	10	n/a	ND	
MW-49R	u	4-Methyl-2-pentanone	108-10-1	ug/L	1/26/2018	10	n/a	ND	
MW-49R	u	Methylene Chloride	75-09-2	ug/L	1/26/2018	5	n/a	ND	
MW-49R	u	Styrene	100-42-5	ug/L	1/26/2018	1	n/a	ND	
MW-49R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	1/26/2018	1	n/a	ND	
MW-49R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	1/26/2018	1	n/a	ND	
MW-49R	u	Tetrachloroethene	127-18-4	ug/L	1/26/2018	1	n/a	ND	
MW-49R	u	Toluene	108-88-3	ug/L	1/26/2018	1	n/a	ND	
MW-49R	u	1,1,1-Trichloroethane	71-55-6	ug/L	1/26/2018	1	n/a	ND	
MW-49R	u	1,1,2-Trichloroethane	79-00-5	ug/L	1/26/2018	1	n/a	ND	
MW-49R	u	Trichloroethene	79-01-6	ug/L	1/26/2018	1	n/a	ND	
MW-49R	u	Trichlorofluoromethane	75-69-4	ug/L	1/26/2018	4	n/a	ND	
MW-49R	u	1,2,3-Trichloropropane	96-18-4	ug/L	1/26/2018	1	n/a	ND	
MW-49R	u	Vinyl acetate	108-05-4	ug/L	1/26/2018	10	n/a	ND	
MW-49R	u	Vinyl chloride	75-01-4	ug/L	1/26/2018	1	n/a	ND	
MW-49R	u	Xylenes, total	1330-20-7	ug/L	1/26/2018	3	n/a	ND	
MW-49R	u	Methylene Bromide	74-95-3	ug/L	1/26/2018	1	n/a	ND	
MW-49R	u	Total Suspended Solids	TSS	mg/L	1/26/2018	n/a	n/a		84.5
MW-36	d	Boron	7440-42-8	mg/L	4/2/2018	n/a	n/a		0.352
MW-36	d	Total Suspended Solids	TSS	mg/L	4/2/2018	n/a	n/a		18.6
MW-37	d	Antimony	7440-36-0	mg/L	4/2/2018	n/a	n/a	J	0.000509
MW-37	d	Arsenic	7440-38-2	mg/L	4/2/2018	n/a	n/a	J	0.00197
MW-37	d	Barium	7440-39-3	mg/L	4/2/2018	n/a	n/a		0.0531

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	Beryllium	7440-41-7	mg/L	4/2/2018	0.001	n/a	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	4/2/2018	n/a	n/a	J	0.000108
MW-37	d	Chromium	7440-47-3	mg/L	4/2/2018	n/a	n/a	J	0.00128
MW-37	d	Cobalt	7440-48-4	mg/L	4/2/2018	n/a	n/a		0.00126
MW-37	d	Copper	7440-50-8	mg/L	4/2/2018	n/a	n/a	J	0.003
MW-37	d	Lead	7439-92-1	mg/L	4/2/2018	n/a	n/a		0.00311
MW-37	d	Nickel	7440-02-0	mg/L	4/2/2018	n/a	n/a	J	0.00344
MW-37	d	Selenium	7782-49-2	mg/L	4/2/2018	0.005	n/a	ND	
MW-37	d	Silver	7440-22-4	mg/L	4/2/2018	0.001	n/a	ND	
MW-37	d	Thallium	7440-28-0	mg/L	4/2/2018	0.001	n/a	ND	
MW-37	d	Vanadium	7440-62-2	mg/L	4/2/2018	n/a	n/a	J	0.00343
MW-37	d	Zinc	7440-66-6	mg/L	4/2/2018	n/a	n/a	J	0.0199
MW-37	d	Acetone	67-64-1	ug/L	4/2/2018	n/a	n/a	J	1.98
MW-37	d	Acrylonitrile	107-13-1	ug/L	4/2/2018	10	n/a	ND	
MW-37	d	Benzene	71-43-2	ug/L	4/2/2018	0.5	n/a	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	4/2/2018	5	n/a	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	4/2/2018	1	n/a	ND	
MW-37	d	Bromoform	75-25-2	ug/L	4/2/2018	5	n/a	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	4/2/2018	1	n/a	ND	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	4/2/2018	2	n/a	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	4/2/2018	1	n/a	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	4/2/2018	4	n/a	ND	
MW-37	d	Chloroform	67-66-3	ug/L	4/2/2018	1	n/a	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	4/2/2018	5	n/a	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/2/2018	0.5	n/a	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/2/2018	0.13	n/a	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/2/2018	10	n/a	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	4/2/2018	1	n/a	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	4/2/2018	1	n/a	ND	
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	4/2/2018	2	n/a	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/2/2018	1	n/a	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/2/2018	1	n/a	ND	
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	4/2/2018	1	n/a	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/2/2018	5	n/a	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/2/2018	5	n/a	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/2/2018	1	n/a	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/2/2018	1	n/a	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	4/2/2018	1	n/a	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	4/2/2018	10	n/a	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	4/2/2018	4	n/a	ND	
MW-37	d	Chloromethane	74-87-3	ug/L	4/2/2018	3	n/a	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	4/2/2018	10	n/a	ND	
MW-37	d	Iodomethane	74-88-4	ug/L	4/2/2018	10	n/a	ND	
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/2/2018	10	n/a	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	4/2/2018	n/a	n/a	J	0.176
MW-37	d	Styrene	100-42-5	ug/L	4/2/2018	1	n/a	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/2/2018	1	n/a	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/2/2018	1	n/a	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	4/2/2018	1	n/a	ND	
MW-37	d	Toluene	108-88-3	ug/L	4/2/2018	1	n/a	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/2/2018	1	n/a	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/2/2018	1	n/a	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	4/2/2018	1	n/a	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	4/2/2018	4	n/a	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/2/2018	1	n/a	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	4/2/2018	10	n/a	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	4/2/2018	1	n/a	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	4/2/2018	3	n/a	ND	
MW-37	d	Methylene Bromide	74-95-3	ug/L	4/2/2018	1	n/a	ND	
MW-37	d	Total Suspended Solids	TSS	mg/L	4/2/2018	n/a	n/a		54.7
MW-66	d	Antimony	7440-36-0	mg/L	4/2/2018	0.001	n/a	ND	
MW-66	d	Antimony	7440-36-0	mg/L	4/2/2018	0.001	n/a	ND	
MW-66	d	Arsenic	7440-38-2	mg/L	4/2/2018	n/a	n/a	J	0.00148
MW-66	d	Arsenic	7440-38-2	mg/L	4/2/2018	n/a	n/a	J	0.00137

Table 9B
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-66	d	Barium	7440-39-3	mg/L	4/2/2018	n/a	n/a		0.166
MW-66	d	Barium	7440-39-3	mg/L	4/2/2018	n/a	n/a		0.16
MW-66	d	Beryllium	7440-41-7	mg/L	4/2/2018	0.001	n/a	ND	
MW-66	d	Beryllium	7440-41-7	mg/L	4/2/2018	0.001	n/a	ND	
MW-66	d	Cadmium	7440-43-9	mg/L	4/2/2018	0.0005	n/a	ND	
MW-66	d	Cadmium	7440-43-9	mg/L	4/2/2018	0.0005	n/a	ND	
MW-66	d	Chromium	7440-47-3	mg/L	4/2/2018	0.005	n/a	ND	
MW-66	d	Chromium	7440-47-3	mg/L	4/2/2018	0.005	n/a	ND	
MW-66	d	Cobalt	7440-48-4	mg/L	4/2/2018	n/a	n/a	J	0.000245
MW-66	d	Cobalt	7440-48-4	mg/L	4/2/2018	n/a	n/a	J	0.000241
MW-66	d	Copper	7440-50-8	mg/L	4/2/2018	0.005	n/a	ND	
MW-66	d	Copper	7440-50-8	mg/L	4/2/2018	0.005	n/a	ND	
MW-66	d	Lead	7439-92-1	mg/L	4/2/2018	0.0005	n/a	ND	
MW-66	d	Lead	7439-92-1	mg/L	4/2/2018	0.0005	n/a	ND	
MW-66	d	Nickel	7440-02-0	mg/L	4/2/2018	n/a	n/a	J	0.00267
MW-66	d	Nickel	7440-02-0	mg/L	4/2/2018	n/a	n/a	J	0.00258
MW-66	d	Selenium	7782-49-2	mg/L	4/2/2018	0.005	n/a	ND	
MW-66	d	Selenium	7782-49-2	mg/L	4/2/2018	0.005	n/a	ND	
MW-66	d	Silver	7440-22-4	mg/L	4/2/2018	0.001	n/a	ND	
MW-66	d	Silver	7440-22-4	mg/L	4/2/2018	0.001	n/a	ND	
MW-66	d	Thallium	7440-28-0	mg/L	4/2/2018	0.001	n/a	ND	
MW-66	d	Thallium	7440-28-0	mg/L	4/2/2018	0.001	n/a	ND	
MW-66	d	Vanadium	7440-62-2	mg/L	4/2/2018	0.005	n/a	ND	
MW-66	d	Vanadium	7440-62-2	mg/L	4/2/2018	0.005	n/a	ND	
MW-66	d	Zinc	7440-66-6	mg/L	4/2/2018	0.02	n/a	ND	
MW-66	d	Zinc	7440-66-6	mg/L	4/2/2018	0.02	n/a	ND	
MW-66	d	Acetone	67-64-1	ug/L	4/2/2018	10	n/a	ND	
MW-66	d	Acetone	67-64-1	ug/L	4/2/2018	10	n/a	ND	
MW-66	d	Acrylonitrile	107-13-1	ug/L	4/2/2018	10	n/a	ND	
MW-66	d	Acrylonitrile	107-13-1	ug/L	4/2/2018	10	n/a	ND	
MW-66	d	Benzene	71-43-2	ug/L	4/2/2018	0.5	n/a	ND	
MW-66	d	Benzene	71-43-2	ug/L	4/2/2018	0.5	n/a	ND	
MW-66	d	Bromochloromethane	74-97-5	ug/L	4/2/2018	5	n/a	ND	
MW-66	d	Bromochloromethane	74-97-5	ug/L	4/2/2018	5	n/a	ND	
MW-66	d	Bromodichloromethane	75-27-4	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	Bromodichloromethane	75-27-4	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	Bromoform	75-25-2	ug/L	4/2/2018	5	n/a	ND	
MW-66	d	Bromoform	75-25-2	ug/L	4/2/2018	5	n/a	ND	
MW-66	d	Carbon disulfide	75-15-0	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	Carbon disulfide	75-15-0	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	4/2/2018	2	n/a	ND	
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	4/2/2018	2	n/a	ND	
MW-66	d	Chlorobenzene	108-90-7	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	Chlorobenzene	108-90-7	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	Chloroethane	75-00-3	ug/L	4/2/2018	4	n/a	ND	
MW-66	d	Chloroethane	75-00-3	ug/L	4/2/2018	4	n/a	ND	
MW-66	d	Chloroform	67-66-3	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	Chloroform	67-66-3	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	4/2/2018	5	n/a	ND	
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	4/2/2018	5	n/a	ND	
MW-66	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/2/2018	0.5	n/a	ND	
MW-66	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	4/2/2018	0.5	n/a	ND	
MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/2/2018	0.13	n/a	ND	
MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/2/2018	0.13	n/a	ND	
MW-66	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/2/2018	10	n/a	ND	
MW-66	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	4/2/2018	10	n/a	ND	
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	4/2/2018	2	n/a	ND	
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	4/2/2018	2	n/a	ND	
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/2/2018	1	n/a	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/2/2018	5	n/a	ND	
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/2/2018	5	n/a	ND	
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/2/2018	5	n/a	ND	
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/2/2018	5	n/a	ND	
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	Ethylbenzene	100-41-4	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	Ethylbenzene	100-41-4	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	2-Hexanone	591-78-6	ug/L	4/2/2018	10	n/a	ND	
MW-66	d	2-Hexanone	591-78-6	ug/L	4/2/2018	10	n/a	ND	
MW-66	d	Bromomethane	74-83-9	ug/L	4/2/2018	4	n/a	ND	
MW-66	d	Bromomethane	74-83-9	ug/L	4/2/2018	4	n/a	ND	
MW-66	d	Chloromethane	74-87-3	ug/L	4/2/2018	3	n/a	ND	
MW-66	d	Chloromethane	74-87-3	ug/L	4/2/2018	3	n/a	ND	
MW-66	d	2-Butanone	78-93-3	ug/L	4/2/2018	10	n/a	ND	
MW-66	d	2-Butanone	78-93-3	ug/L	4/2/2018	10	n/a	ND	
MW-66	d	Iodomethane	74-88-4	ug/L	4/2/2018	10	n/a	ND	
MW-66	d	Iodomethane	74-88-4	ug/L	4/2/2018	10	n/a	ND	
MW-66	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/2/2018	10	n/a	ND	
MW-66	d	4-Methyl-2-pentanone	108-10-1	ug/L	4/2/2018	10	n/a	ND	
MW-66	d	Methylene Chloride	75-09-2	ug/L	4/2/2018	n/a	n/a	J	0.216
MW-66	d	Methylene Chloride	75-09-2	ug/L	4/2/2018	5	n/a	ND	
MW-66	d	Styrene	100-42-5	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	Styrene	100-42-5	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	Tetrachloroethene	127-18-4	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	Tetrachloroethene	127-18-4	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	Toluene	108-88-3	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	Toluene	108-88-3	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	Trichloroethene	79-01-6	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	Trichloroethene	79-01-6	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	4/2/2018	4	n/a	ND	
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	4/2/2018	4	n/a	ND	
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	Vinyl acetate	108-05-4	ug/L	4/2/2018	10	n/a	ND	
MW-66	d	Vinyl acetate	108-05-4	ug/L	4/2/2018	10	n/a	ND	
MW-66	d	Vinyl chloride	75-01-4	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	Vinyl chloride	75-01-4	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	Xylenes, total	1330-20-7	ug/L	4/2/2018	3	n/a	ND	
MW-66	d	Xylenes, total	1330-20-7	ug/L	4/2/2018	3	n/a	ND	
MW-66	d	Methylene Bromide	74-95-3	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	Methylene Bromide	74-95-3	ug/L	4/2/2018	1	n/a	ND	
MW-66	d	Total Suspended Solids	TSS	mg/L	4/2/2018	n/a	n/a		2.25
MW-66	d	Total Suspended Solids	TSS	mg/L	4/2/2018	n/a	n/a	J	1.5
MW-49R	u	Antimony	7440-36-0	mg/L	7/31/2018	0.00042	0.001	J	0.000455
MW-49R	u	Arsenic	7440-38-2	mg/L	7/31/2018	0.00057	0.002	J	0.00107
MW-49R	u	Barium	7440-39-3	mg/L	7/31/2018	0.00066	0.002		0.151
MW-49R	u	Beryllium	7440-41-7	mg/L	7/31/2018	n/a	0.001	ND^	
MW-49R	u	Cadmium	7440-43-9	mg/L	7/31/2018	0.00006	0.0005	J	0.000206
MW-49R	u	Chromium	7440-47-3	mg/L	7/31/2018	0.00076	0.005	J	0.00424

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-49R	u	Cobalt	7440-48-4	mg/L	7/31/2018	0.000061	0.0005		0.0011
MW-49R	u	Copper	7440-50-8	mg/L	7/31/2018	0.0016	0.005		0.00506
MW-49R	u	Lead	7439-92-1	mg/L	7/31/2018	0.00025	0.0005		0.00126
MW-49R	u	Nickel	7440-02-0	mg/L	7/31/2018	0.001	0.005	J	0.0034
MW-49R	u	Selenium	7782-49-2	mg/L	7/31/2018	n/a	0.005	ND	
MW-49R	u	Silver	7440-22-4	mg/L	7/31/2018	n/a	0.001	ND^	
MW-49R	u	Thallium	7440-28-0	mg/L	7/31/2018	n/a	0.001	ND	
MW-49R	u	Vanadium	7440-62-2	mg/L	7/31/2018	0.00052	0.005	J	0.00464
MW-49R	u	Zinc	7440-66-6	mg/L	7/31/2018	0.01	0.02	J*	0.0133
MW-49R	u	Acetone	67-64-1	ug/L	7/31/2018	n/a	10	ND	
MW-49R	u	Acrylonitrile	107-13-1	ug/L	7/31/2018	n/a	10	ND	
MW-49R	u	Benzene	71-43-2	ug/L	7/31/2018	n/a	0.5	ND	
MW-49R	u	Bromochloromethane	74-97-5	ug/L	7/31/2018	n/a	5	ND	
MW-49R	u	Bromodichloromethane	75-27-4	ug/L	7/31/2018	n/a	1	ND	
MW-49R	u	Bromoform	75-25-2	ug/L	7/31/2018	n/a	5	ND	
MW-49R	u	Carbon disulfide	75-15-0	ug/L	7/31/2018	n/a	1	ND	
MW-49R	u	Carbon Tetrachloride	56-23-5	ug/L	7/31/2018	n/a	2	ND	
MW-49R	u	Chlorobenzene	108-90-7	ug/L	7/31/2018	n/a	1	ND	
MW-49R	u	Chloroethane	75-00-3	ug/L	7/31/2018	n/a	4	ND	
MW-49R	u	Chloroform	67-66-3	ug/L	7/31/2018	n/a	3	ND	
MW-49R	u	Chlorodibromomethane	124-48-1	ug/L	7/31/2018	n/a	5	ND	
MW-49R	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/31/2018	n/a	0.12	ND	
MW-49R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/31/2018	n/a	0.13	ND	
MW-49R	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/31/2018	n/a	10	ND	
MW-49R	u	1,1-Dichloroethane	75-34-3	ug/L	7/31/2018	n/a	1	ND	
MW-49R	u	1,2-Dichloroethane	107-06-2	ug/L	7/31/2018	n/a	1	ND	
MW-49R	u	1,1-Dichloroethene	75-35-4	ug/L	7/31/2018	n/a	2	ND	
MW-49R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	7/31/2018	n/a	1	ND	
MW-49R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	7/31/2018	n/a	1	ND	
MW-49R	u	1,2-Dichloropropane	78-87-5	ug/L	7/31/2018	n/a	1	ND	
MW-49R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/31/2018	n/a	5	ND	
MW-49R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/31/2018	n/a	5	ND	
MW-49R	u	1,2-Dichlorobenzene	95-50-1	ug/L	7/31/2018	n/a	1	ND	
MW-49R	u	1,4-Dichlorobenzene	106-46-7	ug/L	7/31/2018	n/a	1	ND	
MW-49R	u	Ethylbenzene	100-41-4	ug/L	7/31/2018	n/a	1	ND	
MW-49R	u	2-Hexanone	591-78-6	ug/L	7/31/2018	n/a	10	ND	
MW-49R	u	Bromomethane	74-83-9	ug/L	7/31/2018	n/a	4	ND	
MW-49R	u	Chloromethane	74-87-3	ug/L	7/31/2018	n/a	3	ND	
MW-49R	u	2-Butanone	78-93-3	ug/L	7/31/2018	n/a	10	ND	
MW-49R	u	Iodomethane	74-88-4	ug/L	7/31/2018	n/a	10	ND	
MW-49R	u	4-Methyl-2-pentanone	108-10-1	ug/L	7/31/2018	n/a	10	ND	
MW-49R	u	Methylene Chloride	75-09-2	ug/L	7/31/2018	n/a	5	ND	
MW-49R	u	Styrene	100-42-5	ug/L	7/31/2018	n/a	1	ND	
MW-49R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/31/2018	n/a	1	ND	
MW-49R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/31/2018	n/a	1	ND	
MW-49R	u	Tetrachloroethene	127-18-4	ug/L	7/31/2018	n/a	1	ND	
MW-49R	u	Toluene	108-88-3	ug/L	7/31/2018	n/a	1	ND	
MW-49R	u	1,1,1-Trichloroethane	71-55-6	ug/L	7/31/2018	n/a	1	ND	
MW-49R	u	1,1,2-Trichloroethane	79-00-5	ug/L	7/31/2018	n/a	1	ND	
MW-49R	u	Trichloroethene	79-01-6	ug/L	7/31/2018	n/a	1	ND	
MW-49R	u	Trichlorofluoromethane	75-69-4	ug/L	7/31/2018	n/a	4	ND	
MW-49R	u	1,2,3-Trichloropropane	96-18-4	ug/L	7/31/2018	n/a	1	ND	
MW-49R	u	Vinyl acetate	108-05-4	ug/L	7/31/2018	n/a	10	ND	
MW-49R	u	Vinyl chloride	75-01-4	ug/L	7/31/2018	n/a	1	ND	
MW-49R	u	Xylenes, total	1330-20-7	ug/L	7/31/2018	n/a	3	ND	
MW-49R	u	Methylene Bromide	74-95-3	ug/L	7/31/2018	n/a	1	ND	
MW-49R	u	Total Suspended Solids	TSS	mg/L	7/31/2018	0.638	1.88		23.6
MW-36	d	Antimony	7440-36-0	mg/L	10/17/2018	n/a	0.003	ND	
MW-36	d	Arsenic	7440-38-2	mg/L	10/17/2018	0.000232	0.001	J	0.00088
MW-36	d	Barium	7440-39-3	mg/L	10/17/2018	0.00073	0.0025		0.0987
MW-36	d	Beryllium	7440-41-7	mg/L	10/17/2018	n/a	0.001	ND	
MW-36	d	Cadmium	7440-43-9	mg/L	10/17/2018	n/a	0.0005	ND	
MW-36	d	Chromium	7440-47-3	mg/L	10/17/2018	0.00114	0.005	J	0.00217
MW-36	d	Cobalt	7440-48-4	mg/L	10/17/2018	0.000402	0.001	J	0.000917

Table 9B
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-36	d	Copper	7440-50-8	mg/L	10/17/2018	0.000497	0.002		0.00303
MW-36	d	Lead	7439-92-1	mg/L	10/17/2018	0.000186	0.0005	J	0.000433
MW-36	d	Nickel	7440-02-0	mg/L	10/17/2018	0.000625	0.002		0.0027
MW-36	d	Selenium	7782-49-2	mg/L	10/17/2018	n/a	0.0025	ND	
MW-36	d	Silver	7440-22-4	mg/L	10/17/2018	n/a	0.0005	ND	
MW-36	d	Thallium	7440-28-0	mg/L	10/17/2018	n/a	0.002	ND	
MW-36	d	Vanadium	7440-62-2	mg/L	10/17/2018	0.00215	0.005	J	0.00289
MW-36	d	Zinc	7440-66-6	mg/L	10/17/2018	n/a	0.02	ND	
MW-36	d	Boron	7440-42-8	mg/L	10/17/2018	0.0127	0.05		0.395
MW-36	d	Total Suspended Solids	TSS	mg/L	10/17/2018	0.638	1.88		6.25
MW-37	d	Antimony	7440-36-0	mg/L	10/17/2018	n/a	0.003	ND	
MW-37	d	Arsenic	7440-38-2	mg/L	10/17/2018	0.000232	0.001		0.00108
MW-37	d	Barium	7440-39-3	mg/L	10/17/2018	0.00073	0.0025		0.0489
MW-37	d	Beryllium	7440-41-7	mg/L	10/17/2018	n/a	0.001	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	10/17/2018	n/a	0.0005	ND	
MW-37	d	Chromium	7440-47-3	mg/L	10/17/2018	0.00114	0.005	J	0.00218
MW-37	d	Cobalt	7440-48-4	mg/L	10/17/2018	n/a	0.001	ND	
MW-37	d	Copper	7440-50-8	mg/L	10/17/2018	0.000497	0.002		0.00393
MW-37	d	Lead	7439-92-1	mg/L	10/17/2018	0.000186	0.0005		0.000698
MW-37	d	Nickel	7440-02-0	mg/L	10/17/2018	0.000625	0.002	J	0.00166
MW-37	d	Selenium	7782-49-2	mg/L	10/17/2018	n/a	0.0025	ND	
MW-37	d	Silver	7440-22-4	mg/L	10/17/2018	n/a	0.0005	ND	
MW-37	d	Thallium	7440-28-0	mg/L	10/17/2018	n/a	0.002	ND	
MW-37	d	Vanadium	7440-62-2	mg/L	10/17/2018	0.00215	0.005	J	0.0036
MW-37	d	Zinc	7440-66-6	mg/L	10/17/2018	0.00692	0.02	J	0.0124
MW-37	d	Acetone	67-64-1	ug/L	10/17/2018	3.1	10	J	3.61
MW-37	d	Acrylonitrile	107-13-1	ug/L	10/17/2018	n/a	10	ND	
MW-37	d	Benzene	71-43-2	ug/L	10/17/2018	n/a	0.5	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	10/17/2018	n/a	5	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	10/17/2018	n/a	1	ND	
MW-37	d	Bromoform	75-25-2	ug/L	10/17/2018	n/a	5	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	10/17/2018	n/a	1	ND	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	10/17/2018	n/a	2	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	10/17/2018	n/a	1	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	10/17/2018	n/a	4	ND	
MW-37	d	Chloroform	67-66-3	ug/L	10/17/2018	n/a	3	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	10/17/2018	n/a	5	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/17/2018	n/a	1.2	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/17/2018	n/a	0.34	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/17/2018	n/a	10	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	10/17/2018	n/a	1	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	10/17/2018	n/a	1	ND	
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	10/17/2018	n/a	2	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/17/2018	n/a	1	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/17/2018	n/a	1	ND	
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	10/17/2018	n/a	1	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/17/2018	n/a	5	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/17/2018	n/a	5	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/17/2018	n/a	1	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/17/2018	n/a	1	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	10/17/2018	n/a	1	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	10/17/2018	n/a	10	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	10/17/2018	n/a	4	ND	
MW-37	d	Chloromethane	74-87-3	ug/L	10/17/2018	n/a	3	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	10/17/2018	n/a	10	ND	
MW-37	d	Iodomethane	74-88-4	ug/L	10/17/2018	n/a	10	ND	
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/17/2018	n/a	10	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	10/17/2018	n/a	5	ND	
MW-37	d	Styrene	100-42-5	ug/L	10/17/2018	n/a	1	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/17/2018	n/a	1	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/17/2018	n/a	1	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	10/17/2018	n/a	1	ND	
MW-37	d	Toluene	108-88-3	ug/L	10/17/2018	n/a	1	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/17/2018	n/a	1	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/17/2018	n/a	1	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	10/17/2018	n/a	1	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	10/17/2018	n/a	4	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/17/2018	n/a	1	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	10/17/2018	n/a	10	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	10/17/2018	n/a	1	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	10/17/2018	n/a	3	ND	
MW-37	d	Methylene Bromide	74-95-3	ug/L	10/17/2018	n/a	1	ND	
MW-37	d	Total Suspended Solids	TSS	mg/L	10/17/2018	0.638	1.88		19.4
#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!		#REF!
#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!		#REF!
#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!		#REF!
MW-49R	u	Antimony	7440-36-0	mg/L	10/17/2018	n/a	0.003	ND	
MW-49R	u	Arsenic	7440-38-2	mg/L	10/17/2018	0.000232	0.001	J	0.000979
MW-49R	u	Barium	7440-39-3	mg/L	10/17/2018	0.00073	0.0025		0.166
MW-49R	u	Beryllium	7440-41-7	mg/L	10/17/2018	n/a	0.001	ND	
MW-49R	u	Cadmium	7440-43-9	mg/L	10/17/2018	n/a	0.0005	ND	
MW-49R	u	Chromium	7440-47-3	mg/L	10/17/2018	0.00114	0.005	J	0.00351
MW-49R	u	Cobalt	7440-48-4	mg/L	10/17/2018	0.000402	0.001	J	0.000428
MW-49R	u	Copper	7440-50-8	mg/L	10/17/2018	0.000497	0.002		0.00218
MW-49R	u	Lead	7439-92-1	mg/L	10/17/2018	0.000186	0.0005	J	0.000188
MW-49R	u	Nickel	7440-02-0	mg/L	10/17/2018	0.000625	0.002	J	0.00151
MW-49R	u	Selenium	7782-49-2	mg/L	10/17/2018	n/a	0.0025	ND	
MW-49R	u	Silver	7440-22-4	mg/L	10/17/2018	n/a	0.0005	ND	
MW-49R	u	Thallium	7440-28-0	mg/L	10/17/2018	n/a	0.002	ND	
MW-49R	u	Vanadium	7440-62-2	mg/L	10/17/2018	0.00215	0.005	J	0.0028
MW-49R	u	Zinc	7440-66-6	mg/L	10/17/2018	n/a	0.02	ND	
MW-49R	u	Acetone	67-64-1	ug/L	10/17/2018	3.1	10	J	3.13
MW-49R	u	Acrylonitrile	107-13-1	ug/L	10/17/2018	n/a	10	ND	
MW-49R	u	Benzene	71-43-2	ug/L	10/17/2018	n/a	0.5	ND	
MW-49R	u	Bromochloromethane	74-97-5	ug/L	10/17/2018	n/a	5	ND	
MW-49R	u	Bromodichloromethane	75-27-4	ug/L	10/17/2018	n/a	1	ND	
MW-49R	u	Bromoform	75-25-2	ug/L	10/17/2018	n/a	5	ND	
MW-49R	u	Carbon disulfide	75-15-0	ug/L	10/17/2018	n/a	1	ND	
MW-49R	u	Carbon Tetrachloride	56-23-5	ug/L	10/17/2018	n/a	2	ND	
MW-49R	u	Chlorobenzene	108-90-7	ug/L	10/17/2018	n/a	1	ND	
MW-49R	u	Chloroethane	75-00-3	ug/L	10/17/2018	n/a	4	ND	
MW-49R	u	Chloroform	67-66-3	ug/L	10/17/2018	n/a	3	ND	
MW-49R	u	Chlorodibromomethane	124-48-1	ug/L	10/17/2018	n/a	5	ND	
MW-49R	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/17/2018	n/a	1.2	ND	
MW-49R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/17/2018	n/a	0.34	ND	
MW-49R	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/17/2018	n/a	10	ND	
MW-49R	u	1,1-Dichloroethane	75-34-3	ug/L	10/17/2018	n/a	1	ND	
MW-49R	u	1,2-Dichloroethane	107-06-2	ug/L	10/17/2018	n/a	1	ND	
MW-49R	u	1,1-Dichloroethene	75-35-4	ug/L	10/17/2018	n/a	2	ND	
MW-49R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	10/17/2018	n/a	1	ND	
MW-49R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	10/17/2018	n/a	1	ND	
MW-49R	u	1,2-Dichloropropane	78-87-5	ug/L	10/17/2018	n/a	1	ND	
MW-49R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/17/2018	n/a	5	ND	
MW-49R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/17/2018	n/a	5	ND	
MW-49R	u	1,2-Dichlorobenzene	95-50-1	ug/L	10/17/2018	n/a	1	ND	
MW-49R	u	1,4-Dichlorobenzene	106-46-7	ug/L	10/17/2018	n/a	1	ND	
MW-49R	u	Ethylbenzene	100-41-4	ug/L	10/17/2018	n/a	1	ND	
MW-49R	u	2-Hexanone	591-78-6	ug/L	10/17/2018	n/a	10	ND	
MW-49R	u	Bromomethane	74-83-9	ug/L	10/17/2018	n/a	4	ND	
MW-49R	u	Chloromethane	74-87-3	ug/L	10/17/2018	n/a	3	ND	
MW-49R	u	2-Butanone	78-93-3	ug/L	10/17/2018	n/a	10	ND	
MW-49R	u	Iodomethane	74-88-4	ug/L	10/17/2018	n/a	10	ND	
MW-49R	u	4-Methyl-2-pentanone	108-10-1	ug/L	10/17/2018	n/a	10	ND	
MW-49R	u	Methylene Chloride	75-09-2	ug/L	10/17/2018	n/a	5	ND	
MW-49R	u	Styrene	100-42-5	ug/L	10/17/2018	n/a	1	ND	
MW-49R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/17/2018	n/a	1	ND	
MW-49R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/17/2018	n/a	1	ND	
MW-49R	u	Tetrachloroethene	127-18-4	ug/L	10/17/2018	n/a	1	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-49R	u	Toluene	108-88-3	ug/L	10/17/2018	n/a	1	ND	
MW-49R	u	1,1,1-Trichloroethane	71-55-6	ug/L	10/17/2018	n/a	1	ND	
MW-49R	u	1,1,2-Trichloroethane	79-00-5	ug/L	10/17/2018	n/a	1	ND	
MW-49R	u	Trichloroethene	79-01-6	ug/L	10/17/2018	n/a	1	ND	
MW-49R	u	Trichlorofluoromethane	75-69-4	ug/L	10/17/2018	n/a	4	ND	
MW-49R	u	1,2,3-Trichloropropane	96-18-4	ug/L	10/17/2018	n/a	1	ND	
MW-49R	u	Vinyl acetate	108-05-4	ug/L	10/17/2018	n/a	10	ND	
MW-49R	u	Vinyl chloride	75-01-4	ug/L	10/17/2018	n/a	1	ND	
MW-49R	u	Xylenes, total	1330-20-7	ug/L	10/17/2018	n/a	3	ND	
MW-49R	u	Methylene Bromide	74-95-3	ug/L	10/17/2018	n/a	1	ND	
MW-49R	u	Total Suspended Solids	TSS	mg/L	10/17/2018	0.638	1.88		4.13
#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!		#REF!
#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!		#REF!
#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!		#REF!
MW-66	d	Antimony	7440-36-0	mg/L	10/17/2018	n/a	0.003	ND	
MW-66	d	Arsenic	7440-38-2	mg/L	10/17/2018	0.000232	0.001		0.00368
MW-66	d	Barium	7440-39-3	mg/L	10/17/2018	0.00073	0.0025		0.0211
MW-66	d	Beryllium	7440-41-7	mg/L	10/17/2018	n/a	0.001	ND	
MW-66	d	Cadmium	7440-43-9	mg/L	10/17/2018	n/a	0.0005	ND	
MW-66	d	Chromium	7440-47-3	mg/L	10/17/2018	0.00114	0.005	J	0.00157
MW-66	d	Cobalt	7440-48-4	mg/L	10/17/2018	0.000402	0.001		0.00106
MW-66	d	Copper	7440-50-8	mg/L	10/17/2018	0.000497	0.002		0.00223
MW-66	d	Lead	7439-92-1	mg/L	10/17/2018	n/a	0.0005	ND	
MW-66	d	Nickel	7440-02-0	mg/L	10/17/2018	0.000625	0.002		0.00622
MW-66	d	Selenium	7782-49-2	mg/L	10/17/2018	n/a	0.0025	ND	
MW-66	d	Silver	7440-22-4	mg/L	10/17/2018	n/a	0.0005	ND	
MW-66	d	Thallium	7440-28-0	mg/L	10/17/2018	n/a	0.002	ND	
MW-66	d	Vanadium	7440-62-2	mg/L	10/17/2018	n/a	0.005	ND	
MW-66	d	Zinc	7440-66-6	mg/L	10/17/2018	n/a	0.02	ND	
MW-66	d	Acetone	67-64-1	ug/L	10/17/2018	3.1	10	J	4.08
MW-66	d	Acrylonitrile	107-13-1	ug/L	10/17/2018	n/a	10	ND	
MW-66	d	Benzene	71-43-2	ug/L	10/17/2018	n/a	0.5	ND	
MW-66	d	Bromochloromethane	74-97-5	ug/L	10/17/2018	n/a	5	ND	
MW-66	d	Bromodichloromethane	75-27-4	ug/L	10/17/2018	n/a	1	ND	
MW-66	d	Bromoform	75-25-2	ug/L	10/17/2018	n/a	5	ND	
MW-66	d	Carbon disulfide	75-15-0	ug/L	10/17/2018	n/a	1	ND	
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	10/17/2018	n/a	2	ND	
MW-66	d	Chlorobenzene	108-90-7	ug/L	10/17/2018	n/a	1	ND	
MW-66	d	Chloroethane	75-00-3	ug/L	10/17/2018	n/a	4	ND	
MW-66	d	Chloroform	67-66-3	ug/L	10/17/2018	n/a	3	ND	
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	10/17/2018	n/a	5	ND	
MW-66	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	10/17/2018	n/a	1.2	ND	
MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/17/2018	n/a	0.34	ND	
MW-66	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	10/17/2018	n/a	10	ND	
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	10/17/2018	n/a	1	ND	
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	10/17/2018	n/a	1	ND	
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	10/17/2018	n/a	2	ND	
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/17/2018	n/a	1	ND	
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/17/2018	n/a	1	ND	
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	10/17/2018	n/a	1	ND	
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/17/2018	n/a	5	ND	
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/17/2018	n/a	5	ND	
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/17/2018	n/a	1	ND	
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/17/2018	n/a	1	ND	
MW-66	d	Ethylbenzene	100-41-4	ug/L	10/17/2018	n/a	1	ND	
MW-66	d	2-Hexanone	591-78-6	ug/L	10/17/2018	n/a	10	ND	
MW-66	d	Bromomethane	74-83-9	ug/L	10/17/2018	n/a	4	ND	
MW-66	d	Chloromethane	74-87-3	ug/L	10/17/2018	n/a	3	ND	
MW-66	d	2-Butanone	78-93-3	ug/L	10/17/2018	n/a	10	ND	
MW-66	d	Iodomethane	74-88-4	ug/L	10/17/2018	n/a	10	ND	
MW-66	d	4-Methyl-2-pentanone	108-10-1	ug/L	10/17/2018	n/a	10	ND	
MW-66	d	Methylene Chloride	75-09-2	ug/L	10/17/2018	n/a	5	ND	
MW-66	d	Styrene	100-42-5	ug/L	10/17/2018	n/a	1	ND	
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/17/2018	n/a	1	ND	

Table 9B
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/17/2018	n/a	1	ND	
MW-66	d	Tetrachloroethene	127-18-4	ug/L	10/17/2018	n/a	1	ND	
MW-66	d	Toluene	108-88-3	ug/L	10/17/2018	n/a	1	ND	
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/17/2018	n/a	1	ND	
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/17/2018	n/a	1	ND	
MW-66	d	Trichloroethene	79-01-6	ug/L	10/17/2018	n/a	1	ND	
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	10/17/2018	n/a	4	ND	
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/17/2018	n/a	1	ND	
MW-66	d	Vinyl acetate	108-05-4	ug/L	10/17/2018	n/a	10	ND	
MW-66	d	Vinyl chloride	75-01-4	ug/L	10/17/2018	n/a	1	ND	
MW-66	d	Xylenes, total	1330-20-7	ug/L	10/17/2018	n/a	3	ND	
MW-66	d	Methylene Bromide	74-95-3	ug/L	10/17/2018	n/a	1	ND	
MW-66	d	Total Suspended Solids	TSS	mg/L	10/17/2018	0.638	1.88		2.38
#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!		#REF!
#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!		#REF!
#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!		#REF!
MW-36	d	Boron	7440-42-8	mg/L	5/15/2019	n/a	0.2	ND	
MW-36	d	Total Suspended Solids	TSS	mg/L	5/15/2019	1.28	3.75		72.8
MW-37	d	Antimony	7440-36-0	mg/L	5/15/2019	n/a	0.003	ND	
MW-37	d	Arsenic	7440-38-2	mg/L	5/15/2019	0.000232	0.001		0.00246
MW-37	d	Barium	7440-39-3	mg/L	5/15/2019	0.00073	0.0025		0.328
MW-37	d	Beryllium	7440-41-7	mg/L	5/15/2019	n/a	0.001	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	5/15/2019	n/a	0.0005	ND	
MW-37	d	Chromium	7440-47-3	mg/L	5/15/2019	0.00114	0.005	J	0.00173
MW-37	d	Cobalt	7440-48-4	mg/L	5/15/2019	0.000402	0.001		0.00119
MW-37	d	Copper	7440-50-8	mg/L	5/15/2019	0.000497	0.002		0.00218
MW-37	d	Lead	7439-92-1	mg/L	5/15/2019	0.000186	0.0005		0.00141
MW-37	d	Nickel	7440-02-0	mg/L	5/15/2019	0.000625	0.002		0.00725
MW-37	d	Selenium	7782-49-2	mg/L	5/15/2019	n/a	0.0025	ND	
MW-37	d	Silver	7440-22-4	mg/L	5/15/2019	n/a	0.0005	ND	
MW-37	d	Thallium	7440-28-0	mg/L	5/15/2019	n/a	0.002	ND	
MW-37	d	Vanadium	7440-62-2	mg/L	5/15/2019	0.00215	0.005	J	0.00405
MW-37	d	Zinc	7440-66-6	mg/L	5/15/2019	0.00692	0.02	B	0.0217
MW-37	d	Acetone	67-64-1	ug/L	5/15/2019	n/a	10	ND	
MW-37	d	Acrylonitrile	107-13-1	ug/L	5/15/2019	n/a	10	ND	
MW-37	d	Benzene	71-43-2	ug/L	5/15/2019	n/a	0.5	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	5/15/2019	n/a	5	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	5/15/2019	n/a	1	ND	
MW-37	d	Bromoform	75-25-2	ug/L	5/15/2019	n/a	5	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	5/15/2019	n/a	1	ND	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	5/15/2019	n/a	2	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	5/15/2019	n/a	1	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	5/15/2019	n/a	4	ND	
MW-37	d	Chloroform	67-66-3	ug/L	5/15/2019	n/a	3	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	5/15/2019	n/a	5	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/15/2019	n/a	1.2	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/15/2019	n/a	0.34	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/15/2019	n/a	10	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	5/15/2019	n/a	1	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	5/15/2019	n/a	1	ND	
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	5/15/2019	n/a	2	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/15/2019	n/a	1	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/15/2019	n/a	1	ND	
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	5/15/2019	n/a	1	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/15/2019	n/a	5	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/15/2019	n/a	5	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/15/2019	n/a	1	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/15/2019	n/a	1	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	5/15/2019	n/a	1	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	5/15/2019	n/a	10	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	5/15/2019	n/a	4	ND	
MW-37	d	Chloromethane	74-87-3	ug/L	5/15/2019	n/a	3	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	5/15/2019	n/a	10	ND	
MW-37	d	Iodomethane	74-88-4	ug/L	5/15/2019	n/a	10	ND*	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	5/15/2019	n/a	10	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	5/15/2019	n/a	5	ND	
MW-37	d	Styrene	100-42-5	ug/L	5/15/2019	n/a	1	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/15/2019	n/a	1	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/15/2019	n/a	1	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	5/15/2019	n/a	1	ND	
MW-37	d	Toluene	108-88-3	ug/L	5/15/2019	n/a	1	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/15/2019	n/a	1	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/15/2019	n/a	1	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	5/15/2019	n/a	1	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	5/15/2019	n/a	4	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/15/2019	n/a	1	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	5/15/2019	n/a	10	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	5/15/2019	n/a	1	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	5/15/2019	n/a	3	ND	
MW-37	d	Methylene Bromide	74-95-3	ug/L	5/15/2019	n/a	1	ND	
MW-37	d	Total Suspended Solids	TSS	mg/L	5/15/2019	2.55	7.5		45.5
MW-49R	u	Antimony	7440-36-0	mg/L	5/15/2019	n/a	0.003	ND	
MW-49R	u	Arsenic	7440-38-2	mg/L	5/15/2019	0.000232	0.001	J	0.000711
MW-49R	u	Barium	7440-39-3	mg/L	5/15/2019	0.00073	0.0025		0.211
MW-49R	u	Beryllium	7440-41-7	mg/L	5/15/2019	n/a	0.001	ND	
MW-49R	u	Cadmium	7440-43-9	mg/L	5/15/2019	n/a	0.0005	ND	
MW-49R	u	Chromium	7440-47-3	mg/L	5/15/2019	0.00114	0.005	J	0.0036
MW-49R	u	Cobalt	7440-48-4	mg/L	5/15/2019	n/a	0.001	ND	
MW-49R	u	Copper	7440-50-8	mg/L	5/15/2019	0.000497	0.002		0.0704
MW-49R	u	Lead	7439-92-1	mg/L	5/15/2019	0.000186	0.0005		0.00138
MW-49R	u	Nickel	7440-02-0	mg/L	5/15/2019	0.000625	0.002		0.00237
MW-49R	u	Selenium	7782-49-2	mg/L	5/15/2019	n/a	0.0025	ND	
MW-49R	u	Silver	7440-22-4	mg/L	5/15/2019	n/a	0.0005	ND	
MW-49R	u	Thallium	7440-28-0	mg/L	5/15/2019	n/a	0.002	ND	
MW-49R	u	Vanadium	7440-62-2	mg/L	5/15/2019	n/a	0.005	ND	
MW-49R	u	Zinc	7440-66-6	mg/L	5/15/2019	0.00692	0.02	B	0.0567
MW-49R	u	Acetone	67-64-1	ug/L	5/15/2019	n/a	10	ND	
MW-49R	u	Acrylonitrile	107-13-1	ug/L	5/15/2019	n/a	10	ND	
MW-49R	u	Benzene	71-43-2	ug/L	5/15/2019	n/a	0.5	ND	
MW-49R	u	Bromochloromethane	74-97-5	ug/L	5/15/2019	n/a	5	ND	
MW-49R	u	Bromodichloromethane	75-27-4	ug/L	5/15/2019	n/a	1	ND	
MW-49R	u	Bromoform	75-25-2	ug/L	5/15/2019	n/a	5	ND	
MW-49R	u	Carbon disulfide	75-15-0	ug/L	5/15/2019	n/a	1	ND	
MW-49R	u	Carbon Tetrachloride	56-23-5	ug/L	5/15/2019	n/a	2	ND	
MW-49R	u	Chlorobenzene	108-90-7	ug/L	5/15/2019	n/a	1	ND	
MW-49R	u	Chloroethane	75-00-3	ug/L	5/15/2019	n/a	4	ND	
MW-49R	u	Chloroform	67-66-3	ug/L	5/15/2019	n/a	3	ND	
MW-49R	u	Chlorodibromomethane	124-48-1	ug/L	5/15/2019	n/a	5	ND	
MW-49R	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/15/2019	n/a	1.2	ND	
MW-49R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/15/2019	n/a	0.34	ND	
MW-49R	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/15/2019	n/a	10	ND	
MW-49R	u	1,1-Dichloroethane	75-34-3	ug/L	5/15/2019	n/a	1	ND	
MW-49R	u	1,2-Dichloroethane	107-06-2	ug/L	5/15/2019	n/a	1	ND	
MW-49R	u	1,1-Dichloroethene	75-35-4	ug/L	5/15/2019	n/a	2	ND	
MW-49R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	5/15/2019	0.21	1	J	0.547
MW-49R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	5/15/2019	n/a	1	ND	
MW-49R	u	1,2-Dichloropropane	78-87-5	ug/L	5/15/2019	n/a	1	ND	
MW-49R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/15/2019	n/a	5	ND	
MW-49R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/15/2019	n/a	5	ND	
MW-49R	u	1,2-Dichlorobenzene	95-50-1	ug/L	5/15/2019	n/a	1	ND	
MW-49R	u	1,4-Dichlorobenzene	106-46-7	ug/L	5/15/2019	n/a	1	ND	
MW-49R	u	Ethylbenzene	100-41-4	ug/L	5/15/2019	n/a	1	ND	
MW-49R	u	2-Hexanone	591-78-6	ug/L	5/15/2019	n/a	10	ND	
MW-49R	u	Bromomethane	74-83-9	ug/L	5/15/2019	n/a	4	ND	
MW-49R	u	Chloromethane	74-87-3	ug/L	5/15/2019	n/a	3	ND	
MW-49R	u	2-Butanone	78-93-3	ug/L	5/15/2019	n/a	10	ND	
MW-49R	u	Iodomethane	74-88-4	ug/L	5/15/2019	n/a	10	ND*	
MW-49R	u	4-Methyl-2-pentanone	108-10-1	ug/L	5/15/2019	n/a	10	ND	

Table 9B
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-49R	u	Methylene Chloride	75-09-2	ug/L	5/15/2019	n/a	5	ND	
MW-49R	u	Styrene	100-42-5	ug/L	5/15/2019	n/a	1	ND	
MW-49R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/15/2019	n/a	1	ND	
MW-49R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/15/2019	n/a	1	ND	
MW-49R	u	Tetrachloroethene	127-18-4	ug/L	5/15/2019	n/a	1	ND	
MW-49R	u	Toluene	108-88-3	ug/L	5/15/2019	n/a	1	ND	
MW-49R	u	1,1,1-Trichloroethane	71-55-6	ug/L	5/15/2019	n/a	1	ND	
MW-49R	u	1,1,2-Trichloroethane	79-00-5	ug/L	5/15/2019	n/a	1	ND	
MW-49R	u	Trichloroethene	79-01-6	ug/L	5/15/2019	n/a	1	ND	
MW-49R	u	Trichlorofluoromethane	75-69-4	ug/L	5/15/2019	n/a	4	ND	
MW-49R	u	1,2,3-Trichloropropane	96-18-4	ug/L	5/15/2019	n/a	1	ND	
MW-49R	u	Vinyl acetate	108-05-4	ug/L	5/15/2019	n/a	10	ND	
MW-49R	u	Vinyl chloride	75-01-4	ug/L	5/15/2019	n/a	1	ND	
MW-49R	u	Xylenes, total	1330-20-7	ug/L	5/15/2019	n/a	3	ND	
MW-49R	u	Methylene Bromide	74-95-3	ug/L	5/15/2019	n/a	1	ND	
MW-49R	u	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	5/15/2019	n/a	10.3	ND	
MW-49R	u	Total Suspended Solids	TSS	mg/L	5/15/2019	0.638	1.88		20.4
MW-66	d	Antimony	7440-36-0	mg/L	5/15/2019	n/a	0.003	ND	
MW-66	d	Arsenic	7440-38-2	mg/L	5/15/2019	0.000232	0.001		0.00405
MW-66	d	Barium	7440-39-3	mg/L	5/15/2019	0.00073	0.0025		0.0336
MW-66	d	Beryllium	7440-41-7	mg/L	5/15/2019	n/a	0.001	ND	
MW-66	d	Cadmium	7440-43-9	mg/L	5/15/2019	0.000167	0.0005	J	0.000182
MW-66	d	Chromium	7440-47-3	mg/L	5/15/2019	n/a	0.005	ND	
MW-66	d	Cobalt	7440-48-4	mg/L	5/15/2019	0.000402	0.001		0.0579
MW-66	d	Copper	7440-50-8	mg/L	5/15/2019	0.000497	0.002	J	0.00072
MW-66	d	Lead	7439-92-1	mg/L	5/15/2019	0.000186	0.0005		0.000596
MW-66	d	Nickel	7440-02-0	mg/L	5/15/2019	0.000625	0.002		0.0471
MW-66	d	Selenium	7782-49-2	mg/L	5/15/2019	n/a	0.0025	ND	
MW-66	d	Silver	7440-22-4	mg/L	5/15/2019	n/a	0.0005	ND	
MW-66	d	Thallium	7440-28-0	mg/L	5/15/2019	n/a	0.002	ND	
MW-66	d	Vanadium	7440-62-2	mg/L	5/15/2019	n/a	0.005	ND	
MW-66	d	Zinc	7440-66-6	mg/L	5/15/2019	0.00692	0.02	B	0.0497
MW-66	d	Acetone	67-64-1	ug/L	5/15/2019	n/a	10	ND	
MW-66	d	Acrylonitrile	107-13-1	ug/L	5/15/2019	n/a	10	ND	
MW-66	d	Benzene	71-43-2	ug/L	5/15/2019	n/a	0.5	ND	
MW-66	d	Bromochloromethane	74-97-5	ug/L	5/15/2019	n/a	5	ND	
MW-66	d	Bromodichloromethane	75-27-4	ug/L	5/15/2019	n/a	1	ND	
MW-66	d	Bromoform	75-25-2	ug/L	5/15/2019	n/a	5	ND	
MW-66	d	Carbon disulfide	75-15-0	ug/L	5/15/2019	n/a	1	ND	
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	5/15/2019	n/a	2	ND	
MW-66	d	Chlorobenzene	108-90-7	ug/L	5/15/2019	n/a	1	ND	
MW-66	d	Chloroethane	75-00-3	ug/L	5/15/2019	n/a	4	ND	
MW-66	d	Chloroform	67-66-3	ug/L	5/15/2019	n/a	3	ND	
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	5/15/2019	n/a	5	ND	
MW-66	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	5/15/2019	n/a	1.2	ND	
MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/15/2019	n/a	0.34	ND	
MW-66	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	5/15/2019	n/a	10	ND	
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	5/15/2019	n/a	1	ND	
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	5/15/2019	n/a	1	ND	
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	5/15/2019	n/a	2	ND	
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/15/2019	n/a	1	ND	
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/15/2019	n/a	1	ND	
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	5/15/2019	n/a	1	ND	
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/15/2019	n/a	5	ND	
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/15/2019	n/a	5	ND	
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/15/2019	n/a	1	ND	
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/15/2019	n/a	1	ND	
MW-66	d	Ethylbenzene	100-41-4	ug/L	5/15/2019	n/a	1	ND	
MW-66	d	2-Hexanone	591-78-6	ug/L	5/15/2019	n/a	10	ND	
MW-66	d	Bromomethane	74-83-9	ug/L	5/15/2019	n/a	4	ND	
MW-66	d	Chloromethane	74-87-3	ug/L	5/15/2019	n/a	3	ND	
MW-66	d	2-Butanone	78-93-3	ug/L	5/15/2019	n/a	10	ND	
MW-66	d	Iodomethane	74-88-4	ug/L	5/15/2019	n/a	10	ND*	
MW-66	d	4-Methyl-2-pentanone	108-10-1	ug/L	5/15/2019	n/a	10	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-66	d	Methylene Chloride	75-09-2	ug/L	5/15/2019	n/a	5	ND	
MW-66	d	Styrene	100-42-5	ug/L	5/15/2019	n/a	1	ND	
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/15/2019	n/a	1	ND	
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/15/2019	n/a	1	ND	
MW-66	d	Tetrachloroethene	127-18-4	ug/L	5/15/2019	n/a	1	ND	
MW-66	d	Toluene	108-88-3	ug/L	5/15/2019	n/a	1	ND	
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/15/2019	n/a	1	ND	
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/15/2019	n/a	1	ND	
MW-66	d	Trichloroethene	79-01-6	ug/L	5/15/2019	n/a	1	ND	
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	5/15/2019	n/a	4	ND	
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/15/2019	n/a	1	ND	
MW-66	d	Vinyl acetate	108-05-4	ug/L	5/15/2019	n/a	10	ND	
MW-66	d	Vinyl chloride	75-01-4	ug/L	5/15/2019	n/a	1	ND	
MW-66	d	Xylenes, total	1330-20-7	ug/L	5/15/2019	n/a	3	ND	
MW-66	d	Methylene Bromide	74-95-3	ug/L	5/15/2019	n/a	1	ND	
MW-66	d	Total Suspended Solids	TSS	mg/L	5/15/2019	10.2	30		84
MW-66	d	Cobalt	7440-48-4	mg/L	8/1/2019	0.000091	0.0005	J	0.000488
MW-36	d	Boron	7440-42-8	mg/L	9/9/2019	0.11	0.2		0.359
MW-36	d	Total Suspended Solids	TSS	mg/L	9/9/2019	0.85	2.5		33.5
MW-37	d	Antimony	7440-36-0	mg/L	9/9/2019	n/a	0.001	ND	
MW-37	d	Arsenic	7440-38-2	mg/L	9/9/2019	0.00075	0.002	J	0.00174
MW-37	d	Barium	7440-39-3	mg/L	9/9/2019	0.00084	0.002		0.331
MW-37	d	Beryllium	7440-41-7	mg/L	9/9/2019	n/a	0.001	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	9/9/2019	n/a	0.0001	ND	
MW-37	d	Chromium	7440-47-3	mg/L	9/9/2019	n/a	0.005	ND	
MW-37	d	Cobalt	7440-48-4	mg/L	9/9/2019	0.000091	0.0005		0.00253
MW-37	d	Copper	7440-50-8	mg/L	9/9/2019	n/a	0.005	ND	
MW-37	d	Lead	7439-92-1	mg/L	9/9/2019	n/a	0.0005	ND	
MW-37	d	Nickel	7440-02-0	mg/L	9/9/2019	0.0017	0.005		0.01
MW-37	d	Selenium	7782-49-2	mg/L	9/9/2019	n/a	0.005	ND	
MW-37	d	Silver	7440-22-4	mg/L	9/9/2019	n/a	0.001	ND	
MW-37	d	Thallium	7440-28-0	mg/L	9/9/2019	n/a	0.001	ND	
MW-37	d	Vanadium	7440-62-2	mg/L	9/9/2019	n/a	0.005	ND	
MW-37	d	Zinc	7440-66-6	mg/L	9/9/2019	0.01	0.02	J	0.0121
MW-37	d	Acetone	67-64-1	ug/L	9/9/2019	n/a	10	ND	
MW-37	d	Acrylonitrile	107-13-1	ug/L	9/9/2019	n/a	10	ND	
MW-37	d	Benzene	71-43-2	ug/L	9/9/2019	n/a	0.5	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	9/9/2019	n/a	5	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	9/9/2019	n/a	1	ND	
MW-37	d	Bromoform	75-25-2	ug/L	9/9/2019	n/a	5	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	9/9/2019	n/a	1	ND	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	9/9/2019	n/a	2	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	9/9/2019	n/a	1	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	9/9/2019	n/a	4	ND	
MW-37	d	Chloroform	67-66-3	ug/L	9/9/2019	n/a	3	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	9/9/2019	n/a	5	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/9/2019	n/a	1.2	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/9/2019	n/a	0.34	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/9/2019	n/a	10	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	9/9/2019	n/a	1	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	9/9/2019	n/a	1	ND	
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	9/9/2019	n/a	2	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/9/2019	n/a	1	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/9/2019	n/a	1	ND	
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	9/9/2019	n/a	1	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/9/2019	n/a	5	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/9/2019	n/a	5	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/9/2019	n/a	1	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/9/2019	n/a	1	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	9/9/2019	n/a	1	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	9/9/2019	n/a	10	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	9/9/2019	n/a	4	ND	
MW-37	d	Chloromethane	74-87-3	ug/L	9/9/2019	n/a	3	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	9/9/2019	n/a	10	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	Iodomethane	74-88-4	ug/L	9/9/2019	n/a	10	ND	
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/9/2019	n/a	10	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	9/9/2019	n/a	5	ND	
MW-37	d	Styrene	100-42-5	ug/L	9/9/2019	n/a	1	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/9/2019	n/a	1	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/9/2019	n/a	1	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	9/9/2019	n/a	1	ND	
MW-37	d	Toluene	108-88-3	ug/L	9/9/2019	n/a	1	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/9/2019	n/a	1	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/9/2019	n/a	1	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	9/9/2019	n/a	1	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	9/9/2019	n/a	4	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/9/2019	n/a	1	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	9/9/2019	n/a	10	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	9/9/2019	n/a	1	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	9/9/2019	n/a	3	ND	
MW-37	d	Methylene Bromide	74-95-3	ug/L	9/9/2019	n/a	1	ND	
MW-37	d	Total Suspended Solids	TSS	mg/L	9/9/2019	0.638	1.88		9.12
MW-49R	u	Acetone	67-64-1	ug/L	9/9/2019	n/a	10	ND	
MW-49R	u	Acrylonitrile	107-13-1	ug/L	9/9/2019	n/a	10	ND	
MW-49R	u	Benzene	71-43-2	ug/L	9/9/2019	n/a	0.5	ND	
MW-49R	u	Bromochloromethane	74-97-5	ug/L	9/9/2019	n/a	5	ND	
MW-49R	u	Bromodichloromethane	75-27-4	ug/L	9/9/2019	n/a	1	ND	
MW-49R	u	Bromoform	75-25-2	ug/L	9/9/2019	n/a	5	ND	
MW-49R	u	Carbon disulfide	75-15-0	ug/L	9/9/2019	n/a	1	ND	
MW-49R	u	Carbon Tetrachloride	56-23-5	ug/L	9/9/2019	n/a	2	ND	
MW-49R	u	Chlorobenzene	108-90-7	ug/L	9/9/2019	n/a	1	ND	
MW-49R	u	Chloroethane	75-00-3	ug/L	9/9/2019	n/a	4	ND	
MW-49R	u	Chloroform	67-66-3	ug/L	9/9/2019	n/a	3	ND	
MW-49R	u	Chlorodibromomethane	124-48-1	ug/L	9/9/2019	n/a	5	ND	
MW-49R	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/9/2019	n/a	1.2	ND	
MW-49R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/9/2019	n/a	0.34	ND	
MW-49R	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/9/2019	n/a	10	ND	
MW-49R	u	1,1-Dichloroethane	75-34-3	ug/L	9/9/2019	n/a	1	ND	
MW-49R	u	1,2-Dichloroethane	107-06-2	ug/L	9/9/2019	n/a	1	ND	
MW-49R	u	1,1-Dichloroethene	75-35-4	ug/L	9/9/2019	n/a	2	ND	
MW-49R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	9/9/2019	n/a	1	ND	
MW-49R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	9/9/2019	n/a	1	ND	
MW-49R	u	1,2-Dichloropropane	78-87-5	ug/L	9/9/2019	n/a	1	ND	
MW-49R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/9/2019	n/a	5	ND	
MW-49R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/9/2019	n/a	5	ND	
MW-49R	u	1,2-Dichlorobenzene	95-50-1	ug/L	9/9/2019	n/a	1	ND	
MW-49R	u	1,4-Dichlorobenzene	106-46-7	ug/L	9/9/2019	n/a	1	ND	
MW-49R	u	Ethylbenzene	100-41-4	ug/L	9/9/2019	n/a	1	ND	
MW-49R	u	2-Hexanone	591-78-6	ug/L	9/9/2019	n/a	10	ND	
MW-49R	u	Bromomethane	74-83-9	ug/L	9/9/2019	n/a	4	ND	
MW-49R	u	Chloromethane	74-87-3	ug/L	9/9/2019	n/a	3	ND	
MW-49R	u	2-Butanone	78-93-3	ug/L	9/9/2019	n/a	10	ND	
MW-49R	u	Iodomethane	74-88-4	ug/L	9/9/2019	n/a	10	ND	
MW-49R	u	4-Methyl-2-pentanone	108-10-1	ug/L	9/9/2019	n/a	10	ND	
MW-49R	u	Methylene Chloride	75-09-2	ug/L	9/9/2019	n/a	5	ND	
MW-49R	u	Styrene	100-42-5	ug/L	9/9/2019	n/a	1	ND	
MW-49R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/9/2019	n/a	1	ND	
MW-49R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/9/2019	n/a	1	ND	
MW-49R	u	Tetrachloroethene	127-18-4	ug/L	9/9/2019	n/a	1	ND	
MW-49R	u	Toluene	108-88-3	ug/L	9/9/2019	n/a	1	ND	
MW-49R	u	1,1,1-Trichloroethane	71-55-6	ug/L	9/9/2019	n/a	1	ND	
MW-49R	u	1,1,2-Trichloroethane	79-00-5	ug/L	9/9/2019	n/a	1	ND	
MW-49R	u	Trichloroethene	79-01-6	ug/L	9/9/2019	n/a	1	ND	
MW-49R	u	Trichlorofluoromethane	75-69-4	ug/L	9/9/2019	n/a	4	ND	
MW-49R	u	1,2,3-Trichloropropane	96-18-4	ug/L	9/9/2019	n/a	1	ND	
MW-49R	u	Vinyl acetate	108-05-4	ug/L	9/9/2019	n/a	10	ND	
MW-49R	u	Vinyl chloride	75-01-4	ug/L	9/9/2019	n/a	1	ND	
MW-49R	u	Xylenes, total	1330-20-7	ug/L	9/9/2019	n/a	3	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-49R	u	Methylene Bromide	74-95-3	ug/L	9/9/2019	n/a	1	ND	
MW-49R	u	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	9/9/2019	n/a	10.2	ND	
MW-49R	u	Total Suspended Solids	TSS	mg/L	9/9/2019	0.638	1.88		4.62
MW-66	d	Antimony	7440-36-0	mg/L	9/9/2019	n/a	0.001	ND	
MW-66	d	Arsenic	7440-38-2	mg/L	9/9/2019	n/a	0.002	ND	
MW-66	d	Barium	7440-39-3	mg/L	9/9/2019	0.00084	0.002		0.017
MW-66	d	Beryllium	7440-41-7	mg/L	9/9/2019	n/a	0.001	ND	
MW-66	d	Cadmium	7440-43-9	mg/L	9/9/2019	n/a	0.0001	ND	
MW-66	d	Chromium	7440-47-3	mg/L	9/9/2019	n/a	0.005	ND	
MW-66	d	Cobalt	7440-48-4	mg/L	9/9/2019	0.000091	0.0005		0.00149
MW-66	d	Copper	7440-50-8	mg/L	9/9/2019	n/a	0.005	ND	
MW-66	d	Lead	7439-92-1	mg/L	9/9/2019	n/a	0.0005	ND	
MW-66	d	Nickel	7440-02-0	mg/L	9/9/2019	0.0017	0.005	J	0.00299
MW-66	d	Selenium	7782-49-2	mg/L	9/9/2019	n/a	0.005	ND	
MW-66	d	Silver	7440-22-4	mg/L	9/9/2019	n/a	0.001	ND	
MW-66	d	Thallium	7440-28-0	mg/L	9/9/2019	n/a	0.001	ND	
MW-66	d	Vanadium	7440-62-2	mg/L	9/9/2019	n/a	0.005	ND	
MW-66	d	Zinc	7440-66-6	mg/L	9/9/2019	n/a	0.02	ND	
MW-66	d	Acetone	67-64-1	ug/L	9/9/2019	n/a	10	ND	
MW-66	d	Acrylonitrile	107-13-1	ug/L	9/9/2019	n/a	10	ND	
MW-66	d	Benzene	71-43-2	ug/L	9/9/2019	n/a	0.5	ND	
MW-66	d	Bromochloromethane	74-97-5	ug/L	9/9/2019	n/a	5	ND	
MW-66	d	Bromodichloromethane	75-27-4	ug/L	9/9/2019	n/a	1	ND	
MW-66	d	Bromoform	75-25-2	ug/L	9/9/2019	n/a	5	ND	
MW-66	d	Carbon disulfide	75-15-0	ug/L	9/9/2019	n/a	1	ND	
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	9/9/2019	n/a	2	ND	
MW-66	d	Chlorobenzene	108-90-7	ug/L	9/9/2019	n/a	1	ND	
MW-66	d	Chloroethane	75-00-3	ug/L	9/9/2019	n/a	4	ND	
MW-66	d	Chloroform	67-66-3	ug/L	9/9/2019	n/a	3	ND	
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	9/9/2019	n/a	5	ND	
MW-66	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	9/9/2019	n/a	1.2	ND	
MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/9/2019	n/a	0.34	ND	
MW-66	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	9/9/2019	n/a	10	ND	
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	9/9/2019	n/a	1	ND	
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	9/9/2019	n/a	1	ND	
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	9/9/2019	n/a	2	ND	
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/9/2019	n/a	1	ND	
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/9/2019	n/a	1	ND	
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	9/9/2019	n/a	1	ND	
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/9/2019	n/a	5	ND	
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/9/2019	n/a	5	ND	
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/9/2019	n/a	1	ND	
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/9/2019	n/a	1	ND	
MW-66	d	Ethylbenzene	100-41-4	ug/L	9/9/2019	n/a	1	ND	
MW-66	d	2-Hexanone	591-78-6	ug/L	9/9/2019	n/a	10	ND	
MW-66	d	Bromomethane	74-83-9	ug/L	9/9/2019	n/a	4	ND	
MW-66	d	Chloromethane	74-87-3	ug/L	9/9/2019	n/a	3	ND	
MW-66	d	2-Butanone	78-93-3	ug/L	9/9/2019	n/a	10	ND	
MW-66	d	Iodomethane	74-88-4	ug/L	9/9/2019	n/a	10	ND	
MW-66	d	4-Methyl-2-pentanone	108-10-1	ug/L	9/9/2019	n/a	10	ND	
MW-66	d	Methylene Chloride	75-09-2	ug/L	9/9/2019	n/a	5	ND	
MW-66	d	Styrene	100-42-5	ug/L	9/9/2019	n/a	1	ND	
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/9/2019	n/a	1	ND	
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/9/2019	n/a	1	ND	
MW-66	d	Tetrachloroethene	127-18-4	ug/L	9/9/2019	n/a	1	ND	
MW-66	d	Toluene	108-88-3	ug/L	9/9/2019	n/a	1	ND	
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/9/2019	n/a	1	ND	
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/9/2019	n/a	1	ND	
MW-66	d	Trichloroethene	79-01-6	ug/L	9/9/2019	n/a	1	ND	
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	9/9/2019	n/a	4	ND	
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/9/2019	n/a	1	ND	
MW-66	d	Vinyl acetate	108-05-4	ug/L	9/9/2019	n/a	10	ND	
MW-66	d	Vinyl chloride	75-01-4	ug/L	9/9/2019	n/a	1	ND	
MW-66	d	Xylenes, total	1330-20-7	ug/L	9/9/2019	n/a	3	ND	

Table 9B
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-66	d	Methylene Bromide	74-95-3	ug/L	9/9/2019	n/a	1	ND	
MW-66	d	Total Suspended Solids	TSS	mg/L	9/9/2019	0.638	1.88		2.38
MW-36	d	Boron	7440-42-8	mg/L	3/10/2020	0.042	0.2		0.226
MW-36	d	Total Suspended Solids	TSS	mg/L	3/10/2020	0.638	1.88		13
MW-49R	u	Antimony	7440-36-0	mg/L	3/10/2020	n/a	0.001	ND	
MW-49R	u	Arsenic	7440-38-2	mg/L	3/10/2020	n/a	0.002	ND	
MW-49R	u	Barium	7440-39-3	mg/L	3/10/2020	0.0009	0.002		0.226
MW-49R	u	Beryllium	7440-41-7	mg/L	3/10/2020	n/a	0.001	ND	
MW-49R	u	Cadmium	7440-43-9	mg/L	3/10/2020	n/a	0.0001	ND	
MW-49R	u	Chromium	7440-47-3	mg/L	3/10/2020	0.0011	0.005	J	0.00183
MW-49R	u	Cobalt	7440-48-4	mg/L	3/10/2020	n/a	0.0005	ND	
MW-49R	u	Copper	7440-50-8	mg/L	3/10/2020	n/a	0.005	ND	
MW-49R	u	Lead	7439-92-1	mg/L	3/10/2020	n/a	0.0005	ND	
MW-49R	u	Nickel	7440-02-0	mg/L	3/10/2020	n/a	0.005	ND	
MW-49R	u	Selenium	7782-49-2	mg/L	3/10/2020	n/a	0.005	ND	
MW-49R	u	Silver	7440-22-4	mg/L	3/10/2020	n/a	0.001	ND	
MW-49R	u	Thallium	7440-28-0	mg/L	3/10/2020	n/a	0.001	ND	
MW-49R	u	Vanadium	7440-62-2	mg/L	3/10/2020	0.00082	0.005	J	0.00128
MW-49R	u	Zinc	7440-66-6	mg/L	3/10/2020	n/a	0.02	ND	
MW-49R	u	Acetone	67-64-1	ug/L	3/10/2020	n/a	10	ND	
MW-49R	u	Acrylonitrile	107-13-1	ug/L	3/10/2020	n/a	10	ND	
MW-49R	u	Benzene	71-43-2	ug/L	3/10/2020	n/a	0.5	ND	
MW-49R	u	Bromochloromethane	74-97-5	ug/L	3/10/2020	n/a	5	ND	
MW-49R	u	Bromodichloromethane	75-27-4	ug/L	3/10/2020	n/a	1	ND	
MW-49R	u	Bromoform	75-25-2	ug/L	3/10/2020	n/a	5	ND	
MW-49R	u	Carbon disulfide	75-15-0	ug/L	3/10/2020	n/a	1	ND	
MW-49R	u	Carbon Tetrachloride	56-23-5	ug/L	3/10/2020	n/a	2	ND	
MW-49R	u	Chlorobenzene	108-90-7	ug/L	3/10/2020	n/a	1	ND	
MW-49R	u	Chloroethane	75-00-3	ug/L	3/10/2020	n/a	4	ND	
MW-49R	u	Chloroform	67-66-3	ug/L	3/10/2020	n/a	3	ND	
MW-49R	u	Chlorodibromomethane	124-48-1	ug/L	3/10/2020	n/a	5	ND	
MW-49R	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/10/2020	n/a	1.2	ND	
MW-49R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/10/2020	n/a	0.34	ND	
MW-49R	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/10/2020	n/a	10	ND	
MW-49R	u	1,1-Dichloroethane	75-34-3	ug/L	3/10/2020	n/a	1	ND	
MW-49R	u	1,2-Dichloroethane	107-06-2	ug/L	3/10/2020	n/a	1	ND	
MW-49R	u	1,1-Dichloroethene	75-35-4	ug/L	3/10/2020	n/a	2	ND	
MW-49R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/10/2020	n/a	1	ND	
MW-49R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/10/2020	n/a	1	ND	
MW-49R	u	1,2-Dichloropropane	78-87-5	ug/L	3/10/2020	n/a	1	ND	
MW-49R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/10/2020	n/a	5	ND	
MW-49R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/10/2020	n/a	5	ND	
MW-49R	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/10/2020	n/a	1	ND	
MW-49R	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/10/2020	n/a	1	ND	
MW-49R	u	Ethylbenzene	100-41-4	ug/L	3/10/2020	n/a	1	ND	
MW-49R	u	2-Hexanone	591-78-6	ug/L	3/10/2020	n/a	10	ND	
MW-49R	u	Bromomethane	74-83-9	ug/L	3/10/2020	n/a	4	ND	
MW-49R	u	Chloromethane	74-87-3	ug/L	3/10/2020	n/a	3	ND	
MW-49R	u	2-Butanone	78-93-3	ug/L	3/10/2020	n/a	10	ND	
MW-49R	u	Iodomethane	74-88-4	ug/L	3/10/2020	n/a	10	ND	
MW-49R	u	4-Methyl-2-pentanone	108-10-1	ug/L	3/10/2020	n/a	10	ND	
MW-49R	u	Methylene Chloride	75-09-2	ug/L	3/10/2020	n/a	5	ND	
MW-49R	u	Styrene	100-42-5	ug/L	3/10/2020	n/a	1	ND	
MW-49R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/10/2020	n/a	1	ND	
MW-49R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/10/2020	n/a	1	ND	
MW-49R	u	Tetrachloroethene	127-18-4	ug/L	3/10/2020	n/a	1	ND	
MW-49R	u	Toluene	108-88-3	ug/L	3/10/2020	n/a	1	ND	
MW-49R	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/10/2020	n/a	1	ND	
MW-49R	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/10/2020	n/a	1	ND	
MW-49R	u	Trichloroethene	79-01-6	ug/L	3/10/2020	n/a	1	ND	
MW-49R	u	Trichlorofluoromethane	75-69-4	ug/L	3/10/2020	n/a	4	ND	
MW-49R	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/10/2020	n/a	1	ND	
MW-49R	u	Vinyl acetate	108-05-4	ug/L	3/10/2020	n/a	10	ND	
MW-49R	u	Vinyl chloride	75-01-4	ug/L	3/10/2020	n/a	1	ND	

Table 9B
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-49R	u	Xylenes, total	1330-20-7	ug/L	3/10/2020	n/a	3	ND	
MW-49R	u	Methylene Bromide	74-95-3	ug/L	3/10/2020	n/a	1	ND	
MW-49R	u	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/10/2020	n/a	10.3	ND	
MW-49R	u	Total Suspended Solids	TSS	mg/L	3/10/2020	0.638	1.88		11.8
MW-66	d	Antimony	7440-36-0	mg/L	3/10/2020	n/a	0.001	ND	
MW-66	d	Arsenic	7440-38-2	mg/L	3/10/2020	n/a	0.002	ND	
MW-66	d	Barium	7440-39-3	mg/L	3/10/2020	0.0009	0.002		0.0194
MW-66	d	Beryllium	7440-41-7	mg/L	3/10/2020	n/a	0.001	ND	
MW-66	d	Cadmium	7440-43-9	mg/L	3/10/2020	0.000039	0.0001	J	0.000069
MW-66	d	Chromium	7440-47-3	mg/L	3/10/2020	n/a	0.005	ND	
MW-66	d	Cobalt	7440-48-4	mg/L	3/10/2020	0.000091	0.0005	J	0.000442
MW-66	d	Copper	7440-50-8	mg/L	3/10/2020	n/a	0.005	ND	
MW-66	d	Lead	7439-92-1	mg/L	3/10/2020	n/a	0.0005	ND	
MW-66	d	Nickel	7440-02-0	mg/L	3/10/2020	0.0019	0.005		0.0157
MW-66	d	Selenium	7782-49-2	mg/L	3/10/2020	n/a	0.005	ND	
MW-66	d	Silver	7440-22-4	mg/L	3/10/2020	n/a	0.001	ND	
MW-66	d	Thallium	7440-28-0	mg/L	3/10/2020	n/a	0.001	ND	
MW-66	d	Vanadium	7440-62-2	mg/L	3/10/2020	n/a	0.005	ND	
MW-66	d	Zinc	7440-66-6	mg/L	3/10/2020	0.01	0.02	J	0.0193
MW-66	d	Acetone	67-64-1	ug/L	3/10/2020	n/a	10	ND	
MW-66	d	Acrylonitrile	107-13-1	ug/L	3/10/2020	n/a	10	ND	
MW-66	d	Benzene	71-43-2	ug/L	3/10/2020	n/a	0.5	ND	
MW-66	d	Bromochloromethane	74-97-5	ug/L	3/10/2020	n/a	5	ND	
MW-66	d	Bromodichloromethane	75-27-4	ug/L	3/10/2020	n/a	1	ND	
MW-66	d	Bromoform	75-25-2	ug/L	3/10/2020	n/a	5	ND	
MW-66	d	Carbon disulfide	75-15-0	ug/L	3/10/2020	n/a	1	ND	
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	3/10/2020	n/a	2	ND	
MW-66	d	Chlorobenzene	108-90-7	ug/L	3/10/2020	n/a	1	ND	
MW-66	d	Chloroethane	75-00-3	ug/L	3/10/2020	n/a	4	ND	
MW-66	d	Chloroform	67-66-3	ug/L	3/10/2020	n/a	3	ND	
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	3/10/2020	n/a	5	ND	
MW-66	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/10/2020	n/a	1.2	ND	
MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/10/2020	n/a	0.34	ND	
MW-66	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/10/2020	n/a	10	ND	
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	3/10/2020	n/a	1	ND	
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	3/10/2020	n/a	1	ND	
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	3/10/2020	n/a	2	ND	
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/10/2020	n/a	1	ND	
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/10/2020	n/a	1	ND	
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	3/10/2020	n/a	1	ND	
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/10/2020	n/a	5	ND	
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/10/2020	n/a	5	ND	
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/10/2020	n/a	1	ND	
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/10/2020	n/a	1	ND	
MW-66	d	Ethylbenzene	100-41-4	ug/L	3/10/2020	n/a	1	ND	
MW-66	d	2-Hexanone	591-78-6	ug/L	3/10/2020	n/a	10	ND	
MW-66	d	Bromomethane	74-83-9	ug/L	3/10/2020	n/a	4	ND	
MW-66	d	Chloromethane	74-87-3	ug/L	3/10/2020	n/a	3	ND	
MW-66	d	2-Butanone	78-93-3	ug/L	3/10/2020	n/a	10	ND	
MW-66	d	Iodomethane	74-88-4	ug/L	3/10/2020	n/a	10	ND	
MW-66	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/10/2020	n/a	10	ND	
MW-66	d	Methylene Chloride	75-09-2	ug/L	3/10/2020	n/a	5	ND	
MW-66	d	Styrene	100-42-5	ug/L	3/10/2020	n/a	1	ND	
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/10/2020	n/a	1	ND	
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/10/2020	n/a	1	ND	
MW-66	d	Tetrachloroethene	127-18-4	ug/L	3/10/2020	n/a	1	ND	
MW-66	d	Toluene	108-88-3	ug/L	3/10/2020	n/a	1	ND	
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/10/2020	n/a	1	ND	
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/10/2020	n/a	1	ND	
MW-66	d	Trichloroethene	79-01-6	ug/L	3/10/2020	n/a	1	ND	
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	3/10/2020	n/a	4	ND	
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/10/2020	n/a	1	ND	
MW-66	d	Vinyl acetate	108-05-4	ug/L	3/10/2020	n/a	10	ND	
MW-66	d	Vinyl chloride	75-01-4	ug/L	3/10/2020	n/a	1	ND	

Table 9B
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-66	d	Xylenes, total	1330-20-7	ug/L	3/10/2020	n/a	3	ND	
MW-66	d	Methylene Bromide	74-95-3	ug/L	3/10/2020	n/a	1	ND	
MW-66	d	Total Suspended Solids	TSS	mg/L	3/10/2020	0.638	1.88		25.4
MW-37	d	Antimony	7440-36-0	mg/L	3/13/2020	n/a	0.001	ND	
MW-37	d	Arsenic	7440-38-2	mg/L	3/13/2020	0.00088	0.002		0.00234
MW-37	d	Barium	7440-39-3	mg/L	3/13/2020	0.0009	0.002		0.238
MW-37	d	Beryllium	7440-41-7	mg/L	3/13/2020	n/a	0.001	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	3/13/2020	0.000039	0.0001		0.000172
MW-37	d	Chromium	7440-47-3	mg/L	3/13/2020	n/a	0.005	ND	
MW-37	d	Cobalt	7440-48-4	mg/L	3/13/2020	0.000091	0.0005		0.00236
MW-37	d	Copper	7440-50-8	mg/L	3/13/2020	n/a	0.005	ND	
MW-37	d	Lead	7439-92-1	mg/L	3/13/2020	0.00027	0.0005		0.00123
MW-37	d	Nickel	7440-02-0	mg/L	3/13/2020	0.0019	0.005		0.00606
MW-37	d	Selenium	7782-49-2	mg/L	3/13/2020	n/a	0.005	ND	
MW-37	d	Silver	7440-22-4	mg/L	3/13/2020	n/a	0.001	ND	
MW-37	d	Thallium	7440-28-0	mg/L	3/13/2020	n/a	0.001	ND	
MW-37	d	Vanadium	7440-62-2	mg/L	3/13/2020	0.00082	0.005	J	0.00181
MW-37	d	Zinc	7440-66-6	mg/L	3/13/2020	0.01	0.02	J	0.017
MW-37	d	Acetone	67-64-1	ug/L	3/13/2020	n/a	10	ND	
MW-37	d	Acrylonitrile	107-13-1	ug/L	3/13/2020	n/a	10	ND	
MW-37	d	Benzene	71-43-2	ug/L	3/13/2020	n/a	0.5	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	3/13/2020	n/a	5	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	3/13/2020	n/a	1	ND	
MW-37	d	Bromoform	75-25-2	ug/L	3/13/2020	n/a	5	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	3/13/2020	n/a	1	ND	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	3/13/2020	n/a	2	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	3/13/2020	n/a	1	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	3/13/2020	n/a	4	ND	
MW-37	d	Chloroform	67-66-3	ug/L	3/13/2020	n/a	3	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	3/13/2020	n/a	5	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/13/2020	n/a	1.2	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/13/2020	n/a	0.34	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/13/2020	n/a	10	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	3/13/2020	n/a	1	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	3/13/2020	n/a	1	ND	
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	3/13/2020	n/a	2	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/13/2020	n/a	1	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/13/2020	n/a	1	ND	
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	3/13/2020	n/a	1	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/13/2020	n/a	5	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/13/2020	n/a	5	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/13/2020	n/a	1	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/13/2020	n/a	1	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	3/13/2020	n/a	1	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	3/13/2020	n/a	10	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	3/13/2020	n/a	4	ND	
MW-37	d	Chloromethane	74-87-3	ug/L	3/13/2020	n/a	3	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	3/13/2020	n/a	10	ND	
MW-37	d	Iodomethane	74-88-4	ug/L	3/13/2020	n/a	10	ND	
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/13/2020	n/a	10	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	3/13/2020	n/a	5	ND	
MW-37	d	Styrene	100-42-5	ug/L	3/13/2020	n/a	1	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/13/2020	n/a	1	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/13/2020	n/a	1	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	3/13/2020	n/a	1	ND	
MW-37	d	Toluene	108-88-3	ug/L	3/13/2020	n/a	1	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/13/2020	n/a	1	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/13/2020	n/a	1	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	3/13/2020	n/a	1	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	3/13/2020	n/a	4	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/13/2020	n/a	1	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	3/13/2020	n/a	10	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	3/13/2020	n/a	1	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	3/13/2020	n/a	3	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	Methylene Bromide	74-95-3	ug/L	3/13/2020	n/a	1	ND	
MW-37	d	Total Suspended Solids	TSS	mg/L	3/13/2020	5.1	15		31
MW-37	d	Antimony	7440-36-0	mg/L	7/22/2020	n/a	0.001	ND	
MW-37	d	Arsenic	7440-38-2	mg/L	7/22/2020	n/a	0.002	ND	
MW-37	d	Barium	7440-39-3	mg/L	7/22/2020	0.00028	0.002		0.0937
MW-37	d	Beryllium	7440-41-7	mg/L	7/22/2020	n/a	0.001	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	7/22/2020	0.000049	0.0001	J	0.000093
MW-37	d	Chromium	7440-47-3	mg/L	7/22/2020	n/a	0.005	ND	
MW-37	d	Cobalt	7440-48-4	mg/L	7/22/2020	0.000091	0.0005		0.000546
MW-37	d	Copper	7440-50-8	mg/L	7/22/2020	0.0015	0.005	J	0.00285
MW-37	d	Lead	7439-92-1	mg/L	7/22/2020	0.00011	0.0005		0.000855
MW-37	d	Nickel	7440-02-0	mg/L	7/22/2020	0.0019	0.005	J	0.00262
MW-37	d	Selenium	7782-49-2	mg/L	7/22/2020	n/a	0.005	ND	
MW-37	d	Silver	7440-22-4	mg/L	7/22/2020	n/a	0.001	ND	
MW-37	d	Thallium	7440-28-0	mg/L	7/22/2020	n/a	0.001	ND	
MW-37	d	Vanadium	7440-62-2	mg/L	7/22/2020	0.00085	0.005	J	0.00216
MW-37	d	Zinc	7440-66-6	mg/L	7/22/2020	0.01	0.02	J	0.0136
MW-37	d	Acetone	67-64-1	ug/L	7/22/2020	n/a	10	ND	
MW-37	d	Acrylonitrile	107-13-1	ug/L	7/22/2020	n/a	10	ND	
MW-37	d	Benzene	71-43-2	ug/L	7/22/2020	n/a	0.5	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	7/22/2020	n/a	5	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	7/22/2020	n/a	1	ND	
MW-37	d	Bromoform	75-25-2	ug/L	7/22/2020	n/a	5	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	7/22/2020	n/a	1	ND	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	7/22/2020	n/a	2	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	7/22/2020	n/a	1	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	7/22/2020	n/a	4	ND	
MW-37	d	Chloroform	67-66-3	ug/L	7/22/2020	n/a	3	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	7/22/2020	n/a	5	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/22/2020	n/a	1.2	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/22/2020	n/a	0.34	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/22/2020	n/a	10	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	7/22/2020	n/a	1	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	7/22/2020	n/a	1	ND	
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	7/22/2020	n/a	2	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/22/2020	n/a	1	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/22/2020	n/a	1	ND	
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	7/22/2020	n/a	1	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/22/2020	n/a	5	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/22/2020	n/a	5	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/22/2020	n/a	1	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/22/2020	n/a	1	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	7/22/2020	n/a	1	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	7/22/2020	n/a	10	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	7/22/2020	n/a	4	ND	
MW-37	d	Chloromethane	74-87-3	ug/L	7/22/2020	n/a	3	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	7/22/2020	n/a	10	ND	
MW-37	d	Iodomethane	74-88-4	ug/L	7/22/2020	n/a	10	ND	
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	7/22/2020	n/a	10	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	7/22/2020	n/a	5	ND	
MW-37	d	Styrene	100-42-5	ug/L	7/22/2020	n/a	1	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/22/2020	n/a	1	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/22/2020	n/a	1	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	7/22/2020	n/a	1	ND	
MW-37	d	Toluene	108-88-3	ug/L	7/22/2020	n/a	1	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/22/2020	n/a	1	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/22/2020	n/a	1	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	7/22/2020	n/a	1	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	7/22/2020	n/a	4	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/22/2020	n/a	1	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	7/22/2020	n/a	10	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	7/22/2020	n/a	1	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	7/22/2020	n/a	3	ND	
MW-37	d	Methylene Bromide	74-95-3	ug/L	7/22/2020	n/a	1	ND	

Table 9B
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	Total Suspended Solids	TSS	mg/L	7/22/2020	1.7	5		25
MW-49R	u	Antimony	7440-36-0	mg/L	7/22/2020	n/a	0.001	ND	
MW-49R	u	Arsenic	7440-38-2	mg/L	7/22/2020	n/a	0.002	ND	
MW-49R	u	Barium	7440-39-3	mg/L	7/22/2020	0.00028	0.002		0.294
MW-49R	u	Beryllium	7440-41-7	mg/L	7/22/2020	n/a	0.001	ND	
MW-49R	u	Cadmium	7440-43-9	mg/L	7/22/2020	n/a	0.0001	ND	
MW-49R	u	Chromium	7440-47-3	mg/L	7/22/2020	n/a	0.005	ND	
MW-49R	u	Cobalt	7440-48-4	mg/L	7/22/2020	0.000091	0.0005	J	0.000263
MW-49R	u	Copper	7440-50-8	mg/L	7/22/2020	0.0015	0.005	J	0.00273
MW-49R	u	Lead	7439-92-1	mg/L	7/22/2020	0.00011	0.0005	J	0.000135
MW-49R	u	Nickel	7440-02-0	mg/L	7/22/2020	n/a	0.005	ND	
MW-49R	u	Selenium	7782-49-2	mg/L	7/22/2020	n/a	0.005	ND	
MW-49R	u	Silver	7440-22-4	mg/L	7/22/2020	n/a	0.001	ND	
MW-49R	u	Thallium	7440-28-0	mg/L	7/22/2020	n/a	0.001	ND	
MW-49R	u	Vanadium	7440-62-2	mg/L	7/22/2020	n/a	0.005	ND	
MW-49R	u	Zinc	7440-66-6	mg/L	7/22/2020	n/a	0.02	ND	
MW-49R	u	Acetone	67-64-1	ug/L	7/22/2020	n/a	10	ND	
MW-49R	u	Acrylonitrile	107-13-1	ug/L	7/22/2020	n/a	10	ND	
MW-49R	u	Benzene	71-43-2	ug/L	7/22/2020	n/a	0.5	ND	
MW-49R	u	Bromochloromethane	74-97-5	ug/L	7/22/2020	n/a	5	ND	
MW-49R	u	Bromodichloromethane	75-27-4	ug/L	7/22/2020	n/a	1	ND	
MW-49R	u	Bromoform	75-25-2	ug/L	7/22/2020	n/a	5	ND	
MW-49R	u	Carbon disulfide	75-15-0	ug/L	7/22/2020	n/a	1	ND	
MW-49R	u	Carbon Tetrachloride	56-23-5	ug/L	7/22/2020	n/a	2	ND	
MW-49R	u	Chlorobenzene	108-90-7	ug/L	7/22/2020	n/a	1	ND	
MW-49R	u	Chloroethane	75-00-3	ug/L	7/22/2020	n/a	4	ND	
MW-49R	u	Chloroform	67-66-3	ug/L	7/22/2020	n/a	3	ND	
MW-49R	u	Chlorodibromomethane	124-48-1	ug/L	7/22/2020	n/a	5	ND	
MW-49R	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/22/2020	n/a	1.2	ND	
MW-49R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/22/2020	n/a	0.34	ND	
MW-49R	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/22/2020	n/a	10	ND	
MW-49R	u	1,1-Dichloroethane	75-34-3	ug/L	7/22/2020	n/a	1	ND	
MW-49R	u	1,2-Dichloroethane	107-06-2	ug/L	7/22/2020	n/a	1	ND	
MW-49R	u	1,1-Dichloroethene	75-35-4	ug/L	7/22/2020	n/a	2	ND	
MW-49R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	7/22/2020	n/a	1	ND	
MW-49R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	7/22/2020	n/a	1	ND	
MW-49R	u	1,2-Dichloropropane	78-87-5	ug/L	7/22/2020	n/a	1	ND	
MW-49R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/22/2020	n/a	5	ND	
MW-49R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/22/2020	n/a	5	ND	
MW-49R	u	1,2-Dichlorobenzene	95-50-1	ug/L	7/22/2020	n/a	1	ND	
MW-49R	u	1,4-Dichlorobenzene	106-46-7	ug/L	7/22/2020	n/a	1	ND	
MW-49R	u	Ethylbenzene	100-41-4	ug/L	7/22/2020	n/a	1	ND	
MW-49R	u	2-Hexanone	591-78-6	ug/L	7/22/2020	n/a	10	ND	
MW-49R	u	Bromomethane	74-83-9	ug/L	7/22/2020	n/a	4	ND	
MW-49R	u	Chloromethane	74-87-3	ug/L	7/22/2020	n/a	3	ND	
MW-49R	u	2-Butanone	78-93-3	ug/L	7/22/2020	n/a	10	ND	
MW-49R	u	Iodomethane	74-88-4	ug/L	7/22/2020	n/a	10	ND	
MW-49R	u	4-Methyl-2-pentanone	108-10-1	ug/L	7/22/2020	n/a	10	ND	
MW-49R	u	Methylene Chloride	75-09-2	ug/L	7/22/2020	n/a	5	ND	
MW-49R	u	Styrene	100-42-5	ug/L	7/22/2020	n/a	1	ND	
MW-49R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/22/2020	n/a	1	ND	
MW-49R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/22/2020	n/a	1	ND	
MW-49R	u	Tetrachloroethene	127-18-4	ug/L	7/22/2020	n/a	1	ND	
MW-49R	u	Toluene	108-88-3	ug/L	7/22/2020	n/a	1	ND	
MW-49R	u	1,1,1-Trichloroethane	71-55-6	ug/L	7/22/2020	n/a	1	ND	
MW-49R	u	1,1,2-Trichloroethane	79-00-5	ug/L	7/22/2020	n/a	1	ND	
MW-49R	u	Trichloroethene	79-01-6	ug/L	7/22/2020	n/a	1	ND	
MW-49R	u	Trichlorofluoromethane	75-69-4	ug/L	7/22/2020	n/a	4	ND	
MW-49R	u	1,2,3-Trichloropropane	96-18-4	ug/L	7/22/2020	n/a	1	ND	
MW-49R	u	Vinyl acetate	108-05-4	ug/L	7/22/2020	n/a	10	ND	
MW-49R	u	Vinyl chloride	75-01-4	ug/L	7/22/2020	n/a	1	ND	
MW-49R	u	Xylenes, total	1330-20-7	ug/L	7/22/2020	n/a	3	ND	
MW-49R	u	Methylene Bromide	74-95-3	ug/L	7/22/2020	n/a	1	ND	
MW-49R	u	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	7/22/2020	n/a	10	ND	

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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-49R	u	Total Suspended Solids	TSS	mg/L	7/22/2020	1.28	3.75		6.75
MW-66	d	Antimony	7440-36-0	mg/L	7/23/2020	n/a	0.001	ND	
MW-66	d	Arsenic	7440-38-2	mg/L	7/23/2020	n/a	0.002	ND	
MW-66	d	Barium	7440-39-3	mg/L	7/23/2020	0.00028	0.002		0.0179
MW-66	d	Beryllium	7440-41-7	mg/L	7/23/2020	n/a	0.001	ND	
MW-66	d	Cadmium	7440-43-9	mg/L	7/23/2020	n/a	0.0001	ND	
MW-66	d	Chromium	7440-47-3	mg/L	7/23/2020	n/a	0.005	ND	
MW-66	d	Cobalt	7440-48-4	mg/L	7/23/2020	0.000091	0.0005	J	0.000138
MW-66	d	Copper	7440-50-8	mg/L	7/23/2020	n/a	0.005	ND	
MW-66	d	Lead	7439-92-1	mg/L	7/23/2020	n/a	0.0005	ND	
MW-66	d	Nickel	7440-02-0	mg/L	7/23/2020	0.0019	0.005	J	0.00234
MW-66	d	Selenium	7782-49-2	mg/L	7/23/2020	n/a	0.005	ND	
MW-66	d	Silver	7440-22-4	mg/L	7/23/2020	n/a	0.001	ND	
MW-66	d	Thallium	7440-28-0	mg/L	7/23/2020	n/a	0.001	ND	
MW-66	d	Vanadium	7440-62-2	mg/L	7/23/2020	n/a	0.005	ND	
MW-66	d	Zinc	7440-66-6	mg/L	7/23/2020	n/a	0.02	ND	
MW-66	d	Acetone	67-64-1	ug/L	7/23/2020	n/a	10	ND	
MW-66	d	Acrylonitrile	107-13-1	ug/L	7/23/2020	n/a	10	ND	
MW-66	d	Benzene	71-43-2	ug/L	7/23/2020	n/a	0.5	ND	
MW-66	d	Bromochloromethane	74-97-5	ug/L	7/23/2020	n/a	5	ND	
MW-66	d	Bromodichloromethane	75-27-4	ug/L	7/23/2020	n/a	1	ND	
MW-66	d	Bromoform	75-25-2	ug/L	7/23/2020	n/a	5	ND	
MW-66	d	Carbon disulfide	75-15-0	ug/L	7/23/2020	n/a	1	ND	
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	7/23/2020	n/a	2	ND	
MW-66	d	Chlorobenzene	108-90-7	ug/L	7/23/2020	n/a	1	ND	
MW-66	d	Chloroethane	75-00-3	ug/L	7/23/2020	n/a	4	ND	
MW-66	d	Chloroform	67-66-3	ug/L	7/23/2020	n/a	3	ND	
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	7/23/2020	n/a	5	ND	
MW-66	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	7/23/2020	n/a	1.2	ND	
MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	7/23/2020	n/a	0.34	ND	
MW-66	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	7/23/2020	n/a	10	ND	
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	7/23/2020	n/a	1	ND	
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	7/23/2020	n/a	1	ND	
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	7/23/2020	n/a	2	ND	
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	7/23/2020	n/a	1	ND	
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	7/23/2020	n/a	1	ND	
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	7/23/2020	n/a	1	ND	
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	7/23/2020	n/a	5	ND	
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	7/23/2020	n/a	5	ND	
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	7/23/2020	n/a	1	ND	
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	7/23/2020	n/a	1	ND	
MW-66	d	Ethylbenzene	100-41-4	ug/L	7/23/2020	n/a	1	ND	
MW-66	d	2-Hexanone	591-78-6	ug/L	7/23/2020	n/a	10	ND	
MW-66	d	Bromomethane	74-83-9	ug/L	7/23/2020	n/a	4	ND	
MW-66	d	Chloromethane	74-87-3	ug/L	7/23/2020	n/a	3	ND	
MW-66	d	2-Butanone	78-93-3	ug/L	7/23/2020	n/a	10	ND	
MW-66	d	Iodomethane	74-88-4	ug/L	7/23/2020	n/a	10	ND	
MW-66	d	4-Methyl-2-pentanone	108-10-1	ug/L	7/23/2020	n/a	10	ND	
MW-66	d	Methylene Chloride	75-09-2	ug/L	7/23/2020	n/a	5	ND	
MW-66	d	Styrene	100-42-5	ug/L	7/23/2020	n/a	1	ND	
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	7/23/2020	n/a	1	ND	
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	7/23/2020	n/a	1	ND	
MW-66	d	Tetrachloroethene	127-18-4	ug/L	7/23/2020	n/a	1	ND	
MW-66	d	Toluene	108-88-3	ug/L	7/23/2020	n/a	1	ND	
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	7/23/2020	n/a	1	ND	
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	7/23/2020	n/a	1	ND	
MW-66	d	Trichloroethene	79-01-6	ug/L	7/23/2020	n/a	1	ND	
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	7/23/2020	n/a	4	ND	
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	7/23/2020	n/a	1	ND	
MW-66	d	Vinyl acetate	108-05-4	ug/L	7/23/2020	n/a	10	ND	
MW-66	d	Vinyl chloride	75-01-4	ug/L	7/23/2020	n/a	1	ND	
MW-66	d	Xylenes, total	1330-20-7	ug/L	7/23/2020	n/a	3	ND	
MW-66	d	Methylene Bromide	74-95-3	ug/L	7/23/2020	n/a	1	ND	
MW-66	d	Total Suspended Solids	TSS	mg/L	7/23/2020	0.638	1.88		2.88

Table 9B
Analytical Data Summary - Former CWTS
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	Antimony	7440-36-0	mg/L	3/29/2021	n/a	0.002	ND	
MW-37	d	Arsenic	7440-38-2	mg/L	3/29/2021	0.00075	0.002		0.00202
MW-37	d	Barium	7440-39-3	mg/L	3/29/2021	0.0003	0.002		0.251
MW-37	d	Beryllium	7440-41-7	mg/L	3/29/2021	n/a	0.001	ND	
MW-37	d	Cadmium	7440-43-9	mg/L	3/29/2021	n/a	0.0001	ND	
MW-37	d	Chromium	7440-47-3	mg/L	3/29/2021	n/a	0.005	ND	
MW-37	d	Cobalt	7440-48-4	mg/L	3/29/2021	0.000091	0.0005		0.00196
MW-37	d	Copper	7440-50-8	mg/L	3/29/2021	0.0014	0.005	J	0.00222
MW-37	d	Lead	7439-92-1	mg/L	3/29/2021	0.00021	0.0005		0.00191
MW-37	d	Nickel	7440-02-0	mg/L	3/29/2021	0.0019	0.005		0.00683
MW-37	d	Selenium	7782-49-2	mg/L	3/29/2021	n/a	0.005	ND	
MW-37	d	Silver	7440-22-4	mg/L	3/29/2021	n/a	0.001	ND	
MW-37	d	Thallium	7440-28-0	mg/L	3/29/2021	n/a	0.001	ND	
MW-37	d	Vanadium	7440-62-2	mg/L	3/29/2021	0.0011	0.005	J	0.0017
MW-37	d	Zinc	7440-66-6	mg/L	3/29/2021	0.01	0.02	J	0.0184
MW-37	d	Acetone	67-64-1	ug/L	3/29/2021	n/a	10	ND	
MW-37	d	Acrylonitrile	107-13-1	ug/L	3/29/2021	n/a	10	ND	
MW-37	d	Benzene	71-43-2	ug/L	3/29/2021	n/a	0.5	ND	
MW-37	d	Bromochloromethane	74-97-5	ug/L	3/29/2021	n/a	5	ND	
MW-37	d	Bromodichloromethane	75-27-4	ug/L	3/29/2021	n/a	1	ND	
MW-37	d	Bromoform	75-25-2	ug/L	3/29/2021	n/a	5	ND	
MW-37	d	Carbon disulfide	75-15-0	ug/L	3/29/2021	n/a	1	ND*+	
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	3/29/2021	n/a	2	ND	
MW-37	d	Chlorobenzene	108-90-7	ug/L	3/29/2021	n/a	1	ND	
MW-37	d	Chloroethane	75-00-3	ug/L	3/29/2021	n/a	4	ND	
MW-37	d	Chloroform	67-66-3	ug/L	3/29/2021	n/a	3	ND	
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	3/29/2021	n/a	5	ND	
MW-37	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/29/2021	n/a	1.2	ND	
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/29/2021	n/a	0.34	ND	
MW-37	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/29/2021	n/a	10	ND	
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	3/29/2021	n/a	1	ND	
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	3/29/2021	n/a	1	ND	
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	3/29/2021	n/a	2	ND	
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/29/2021	n/a	1	ND	
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/29/2021	n/a	1	ND	
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	3/29/2021	n/a	1	ND	
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/29/2021	n/a	5	ND	
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/29/2021	n/a	5	ND	
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/29/2021	n/a	1	ND	
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/29/2021	n/a	1	ND	
MW-37	d	Ethylbenzene	100-41-4	ug/L	3/29/2021	n/a	1	ND	
MW-37	d	2-Hexanone	591-78-6	ug/L	3/29/2021	n/a	10	ND	
MW-37	d	Bromomethane	74-83-9	ug/L	3/29/2021	n/a	4	ND	
MW-37	d	Chloromethane	74-87-3	ug/L	3/29/2021	n/a	3	ND	
MW-37	d	2-Butanone	78-93-3	ug/L	3/29/2021	n/a	10	ND	
MW-37	d	Iodomethane	74-88-4	ug/L	3/29/2021	n/a	10	ND	
MW-37	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/29/2021	n/a	10	ND	
MW-37	d	Methylene Chloride	75-09-2	ug/L	3/29/2021	n/a	5	ND	
MW-37	d	Styrene	100-42-5	ug/L	3/29/2021	n/a	1	ND	
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/29/2021	n/a	1	ND	
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/29/2021	n/a	1	ND	
MW-37	d	Tetrachloroethene	127-18-4	ug/L	3/29/2021	n/a	1	ND	
MW-37	d	Toluene	108-88-3	ug/L	3/29/2021	n/a	1	ND	
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/29/2021	n/a	1	ND	
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/29/2021	n/a	1	ND	
MW-37	d	Trichloroethene	79-01-6	ug/L	3/29/2021	n/a	1	ND	
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	3/29/2021	n/a	4	ND	
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/29/2021	n/a	1	ND	
MW-37	d	Vinyl acetate	108-05-4	ug/L	3/29/2021	n/a	10	ND	
MW-37	d	Vinyl chloride	75-01-4	ug/L	3/29/2021	n/a	1	ND	
MW-37	d	Xylenes, total	1330-20-7	ug/L	3/29/2021	n/a	3	ND	
MW-37	d	Methylene Bromide	74-95-3	ug/L	3/29/2021	n/a	1	ND	
MW-37	d	Total Suspended Solids	TSS	mg/L	3/29/2021	5.1	15		62
MW-49R	u	Antimony	7440-36-0	mg/L	3/29/2021	n/a	0.002	ND	

Table 9B
Analytical Data Summary - Former CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-49R	u	Arsenic	7440-38-2	mg/L	3/29/2021	n/a	0.002	ND	
MW-49R	u	Barium	7440-39-3	mg/L	3/29/2021	0.0003	0.002		0.221
MW-49R	u	Beryllium	7440-41-7	mg/L	3/29/2021	n/a	0.001	ND	
MW-49R	u	Cadmium	7440-43-9	mg/L	3/29/2021	n/a	0.0001	ND	
MW-49R	u	Chromium	7440-47-3	mg/L	3/29/2021	0.0011	0.005	J	0.00155
MW-49R	u	Cobalt	7440-48-4	mg/L	3/29/2021	0.000091	0.0005	J	0.000422
MW-49R	u	Copper	7440-50-8	mg/L	3/29/2021	n/a	0.005	ND	
MW-49R	u	Lead	7439-92-1	mg/L	3/29/2021	0.00021	0.0005	J	0.000238
MW-49R	u	Nickel	7440-02-0	mg/L	3/29/2021	n/a	0.005	ND	
MW-49R	u	Selenium	7782-49-2	mg/L	3/29/2021	n/a	0.005	ND	
MW-49R	u	Silver	7440-22-4	mg/L	3/29/2021	n/a	0.001	ND	
MW-49R	u	Thallium	7440-28-0	mg/L	3/29/2021	n/a	0.001	ND	
MW-49R	u	Vanadium	7440-62-2	mg/L	3/29/2021	n/a	0.005	ND	
MW-49R	u	Zinc	7440-66-6	mg/L	3/29/2021	n/a	0.02	ND	
MW-49R	u	Acetone	67-64-1	ug/L	3/29/2021	n/a	10	ND	
MW-49R	u	Acrylonitrile	107-13-1	ug/L	3/29/2021	n/a	10	ND	
MW-49R	u	Benzene	71-43-2	ug/L	3/29/2021	n/a	0.5	ND	
MW-49R	u	Bromochloromethane	74-97-5	ug/L	3/29/2021	n/a	5	ND	
MW-49R	u	Bromodichloromethane	75-27-4	ug/L	3/29/2021	n/a	1	ND	
MW-49R	u	Bromoform	75-25-2	ug/L	3/29/2021	n/a	5	ND	
MW-49R	u	Carbon disulfide	75-15-0	ug/L	3/29/2021	n/a	1	ND*+	
MW-49R	u	Carbon Tetrachloride	56-23-5	ug/L	3/29/2021	n/a	2	ND	
MW-49R	u	Chlorobenzene	108-90-7	ug/L	3/29/2021	n/a	1	ND	
MW-49R	u	Chloroethane	75-00-3	ug/L	3/29/2021	n/a	4	ND	
MW-49R	u	Chloroform	67-66-3	ug/L	3/29/2021	n/a	3	ND	
MW-49R	u	Chlorodibromomethane	124-48-1	ug/L	3/29/2021	n/a	5	ND	
MW-49R	u	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/29/2021	n/a	1.2	ND	
MW-49R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/29/2021	n/a	0.34	ND	
MW-49R	u	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/29/2021	n/a	10	ND	
MW-49R	u	1,1-Dichloroethane	75-34-3	ug/L	3/29/2021	n/a	1	ND	
MW-49R	u	1,2-Dichloroethane	107-06-2	ug/L	3/29/2021	n/a	1	ND	
MW-49R	u	1,1-Dichloroethene	75-35-4	ug/L	3/29/2021	n/a	2	ND	
MW-49R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	3/29/2021	n/a	1	ND	
MW-49R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	3/29/2021	n/a	1	ND	
MW-49R	u	1,2-Dichloropropane	78-87-5	ug/L	3/29/2021	n/a	1	ND	
MW-49R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/29/2021	n/a	5	ND	
MW-49R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/29/2021	n/a	5	ND	
MW-49R	u	1,2-Dichlorobenzene	95-50-1	ug/L	3/29/2021	n/a	1	ND	
MW-49R	u	1,4-Dichlorobenzene	106-46-7	ug/L	3/29/2021	n/a	1	ND	
MW-49R	u	Ethylbenzene	100-41-4	ug/L	3/29/2021	n/a	1	ND	
MW-49R	u	2-Hexanone	591-78-6	ug/L	3/29/2021	n/a	10	ND	
MW-49R	u	Bromomethane	74-83-9	ug/L	3/29/2021	n/a	4	ND	
MW-49R	u	Chloromethane	74-87-3	ug/L	3/29/2021	n/a	3	ND	
MW-49R	u	2-Butanone	78-93-3	ug/L	3/29/2021	n/a	10	ND	
MW-49R	u	Iodomethane	74-88-4	ug/L	3/29/2021	n/a	10	ND	
MW-49R	u	4-Methyl-2-pentanone	108-10-1	ug/L	3/29/2021	n/a	10	ND	
MW-49R	u	Methylene Chloride	75-09-2	ug/L	3/29/2021	n/a	5	ND	
MW-49R	u	Styrene	100-42-5	ug/L	3/29/2021	n/a	1	ND	
MW-49R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/29/2021	n/a	1	ND	
MW-49R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/29/2021	n/a	1	ND	
MW-49R	u	Tetrachloroethene	127-18-4	ug/L	3/29/2021	n/a	1	ND	
MW-49R	u	Toluene	108-88-3	ug/L	3/29/2021	n/a	1	ND	
MW-49R	u	1,1,1-Trichloroethane	71-55-6	ug/L	3/29/2021	n/a	1	ND	
MW-49R	u	1,1,2-Trichloroethane	79-00-5	ug/L	3/29/2021	n/a	1	ND	
MW-49R	u	Trichloroethene	79-01-6	ug/L	3/29/2021	n/a	1	ND	
MW-49R	u	Trichlorofluoromethane	75-69-4	ug/L	3/29/2021	n/a	4	ND	
MW-49R	u	1,2,3-Trichloropropane	96-18-4	ug/L	3/29/2021	n/a	1	ND	
MW-49R	u	Vinyl acetate	108-05-4	ug/L	3/29/2021	n/a	10	ND	
MW-49R	u	Vinyl chloride	75-01-4	ug/L	3/29/2021	n/a	1	ND	
MW-49R	u	Xylenes, total	1330-20-7	ug/L	3/29/2021	n/a	3	ND	
MW-49R	u	Methylene Bromide	74-95-3	ug/L	3/29/2021	n/a	1	ND	
MW-49R	u	Bis[2-ethylhexyl]phthalate	117-81-7	ug/L	3/29/2021	n/a	12	ND	
MW-49R	u	Total Suspended Solids	TSS	mg/L	3/29/2021	0.638	1.88		7.38
MW-66	d	Antimony	7440-36-0	mg/L	3/29/2021	n/a	0.002	ND	

Table 9B
Analytical Data Summary - Former CWTS
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-66	d	Arsenic	7440-38-2	mg/L	3/29/2021	n/a	0.002	ND	
MW-66	d	Barium	7440-39-3	mg/L	3/29/2021	0.0003	0.002		0.0182
MW-66	d	Beryllium	7440-41-7	mg/L	3/29/2021	n/a	0.001	ND	
MW-66	d	Cadmium	7440-43-9	mg/L	3/29/2021	n/a	0.0001	ND	
MW-66	d	Chromium	7440-47-3	mg/L	3/29/2021	n/a	0.005	ND	
MW-66	d	Cobalt	7440-48-4	mg/L	3/29/2021	0.000091	0.0005	J	0.000129
MW-66	d	Copper	7440-50-8	mg/L	3/29/2021	n/a	0.005	ND	
MW-66	d	Lead	7439-92-1	mg/L	3/29/2021	n/a	0.0005	ND	
MW-66	d	Nickel	7440-02-0	mg/L	3/29/2021	0.0019	0.005	J	0.002
MW-66	d	Selenium	7782-49-2	mg/L	3/29/2021	n/a	0.005	ND	
MW-66	d	Silver	7440-22-4	mg/L	3/29/2021	n/a	0.001	ND	
MW-66	d	Thallium	7440-28-0	mg/L	3/29/2021	n/a	0.001	ND	
MW-66	d	Vanadium	7440-62-2	mg/L	3/29/2021	n/a	0.005	ND	
MW-66	d	Zinc	7440-66-6	mg/L	3/29/2021	n/a	0.02	ND	
MW-66	d	Acetone	67-64-1	ug/L	3/29/2021	n/a	10	ND	
MW-66	d	Acrylonitrile	107-13-1	ug/L	3/29/2021	n/a	10	ND	
MW-66	d	Benzene	71-43-2	ug/L	3/29/2021	n/a	0.5	ND	
MW-66	d	Bromochloromethane	74-97-5	ug/L	3/29/2021	n/a	5	ND	
MW-66	d	Bromodichloromethane	75-27-4	ug/L	3/29/2021	n/a	1	ND	
MW-66	d	Bromoform	75-25-2	ug/L	3/29/2021	n/a	5	ND	
MW-66	d	Carbon disulfide	75-15-0	ug/L	3/29/2021	n/a	1	ND*+	
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	3/29/2021	n/a	2	ND	
MW-66	d	Chlorobenzene	108-90-7	ug/L	3/29/2021	n/a	1	ND	
MW-66	d	Chloroethane	75-00-3	ug/L	3/29/2021	n/a	4	ND	
MW-66	d	Chloroform	67-66-3	ug/L	3/29/2021	n/a	3	ND	
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	3/29/2021	n/a	5	ND	
MW-66	d	1,2-Dibromo-3-chloropropane	96-12-8	ug/L	3/29/2021	n/a	1.2	ND	
MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/29/2021	n/a	0.34	ND	
MW-66	d	trans-1,4-Dichloro-2-butene	110-57-6	ug/L	3/29/2021	n/a	10	ND	
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	3/29/2021	n/a	1	ND	
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	3/29/2021	n/a	1	ND	
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	3/29/2021	n/a	2	ND	
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/29/2021	n/a	1	ND	
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/29/2021	n/a	1	ND	
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	3/29/2021	n/a	1	ND	
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/29/2021	n/a	5	ND	
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/29/2021	n/a	5	ND	
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/29/2021	n/a	1	ND	
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/29/2021	n/a	1	ND	
MW-66	d	Ethylbenzene	100-41-4	ug/L	3/29/2021	n/a	1	ND	
MW-66	d	2-Hexanone	591-78-6	ug/L	3/29/2021	n/a	10	ND	
MW-66	d	Bromomethane	74-83-9	ug/L	3/29/2021	n/a	4	ND	
MW-66	d	Chloromethane	74-87-3	ug/L	3/29/2021	n/a	3	ND	
MW-66	d	2-Butanone	78-93-3	ug/L	3/29/2021	n/a	10	ND	
MW-66	d	Iodomethane	74-88-4	ug/L	3/29/2021	n/a	10	ND	
MW-66	d	4-Methyl-2-pentanone	108-10-1	ug/L	3/29/2021	n/a	10	ND	
MW-66	d	Methylene Chloride	75-09-2	ug/L	3/29/2021	n/a	5	ND	
MW-66	d	Styrene	100-42-5	ug/L	3/29/2021	n/a	1	ND	
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/29/2021	n/a	1	ND	
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/29/2021	n/a	1	ND	
MW-66	d	Tetrachloroethene	127-18-4	ug/L	3/29/2021	n/a	1	ND	
MW-66	d	Toluene	108-88-3	ug/L	3/29/2021	n/a	1	ND	
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/29/2021	n/a	1	ND	
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/29/2021	n/a	1	ND	
MW-66	d	Trichloroethene	79-01-6	ug/L	3/29/2021	n/a	1	ND	
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	3/29/2021	n/a	4	ND	
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/29/2021	n/a	1	ND	
MW-66	d	Vinyl acetate	108-05-4	ug/L	3/29/2021	n/a	10	ND	
MW-66	d	Vinyl chloride	75-01-4	ug/L	3/29/2021	n/a	1	ND	
MW-66	d	Xylenes, total	1330-20-7	ug/L	3/29/2021	n/a	3	ND	
MW-66	d	Methylene Bromide	74-95-3	ug/L	3/29/2021	n/a	1	ND	
MW-66	d	Total Suspended Solids	TSS	mg/L	3/29/2021	0.638	1.88		2.13
MW-37	d	Antimony	7440-36-0	mg/L	8/26/2021	0.0011	0.002		<0.00200
MW-37	d	Arsenic	7440-38-2	mg/L	8/26/2021	0.00075	0.002	J	0.00159

Table 9B
Analytical Data Summary - Former CWTS
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	Barium	7440-39-3	mg/L	8/26/2021	0.0003	0.002		0.226
MW-37	d	Beryllium	7440-41-7	mg/L	8/26/2021	0.00027	0.001		<0.00100
MW-37	d	Cadmium	7440-43-9	mg/L	8/26/2021	0.000051	0.0001	J	0.0000950
MW-37	d	Chromium	7440-47-3	mg/L	8/26/2021	0.0011	0.005		<0.00500
MW-37	d	Cobalt	7440-48-4	mg/L	8/26/2021	0.000091	0.0005		0.00170
MW-37	d	Copper	7440-50-8	mg/L	8/26/2021	0.0014	0.005	J	0.00148
MW-37	d	Lead	7439-92-1	mg/L	8/26/2021	0.00021	0.0005		0.00101
MW-37	d	Nickel	7440-02-0	mg/L	8/26/2021	0.0019	0.005	J	0.00489
MW-37	d	Selenium	7782-49-2	mg/L	8/26/2021	0.00096	0.005		<0.00500
MW-37	d	Silver	7440-22-4	mg/L	8/26/2021	0.00042	0.001		<0.00100
MW-37	d	Thallium	7440-28-0	mg/L	8/26/2021	0.00026	0.001		<0.00100
MW-37	d	Vanadium	7440-62-2	mg/L	8/26/2021	0.0011	0.005		<0.00500
MW-37	d	Zinc	7440-66-6	mg/L	8/26/2021	0.01	0.02	J	0.0133
MW-37	d	Acetone	67-64-1	ug/L	8/26/2021	3.1	10		<10.0
MW-37	d	Acrylonitrile	107-13-1	ug/L	8/26/2021	2.2	10		<10.0
MW-37	d	Benzene	71-43-2	ug/L	8/26/2021	0.22	0.5		<0.500
MW-37	d	Bromochloromethane	74-97-5	ug/L	8/26/2021	0.54	5		<5.00
MW-37	d	Bromodichloromethane	75-27-4	ug/L	8/26/2021	0.39	1		<1.00
MW-37	d	Bromoform	75-25-2	ug/L	8/26/2021	0.78	5		<5.00
MW-37	d	Bromomethane	74-83-9	ug/L	8/26/2021	1.1	4		<4.00
MW-37	d	2-Butanone	78-93-3	ug/L	8/26/2021	2.1	10		<10.0
MW-37	d	Carbon Disulfide	75-15-0	ug/L	8/26/2021	0.45	1		<1.00
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	8/26/2021	0.65	2		<2.00
MW-37	d	Chlorobenzene	108-90-7	ug/L	8/26/2021	0.4	1		<1.00
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	8/26/2021	0.75	5		<5.00
MW-37	d	Chloroethane	75-00-3	ug/L	8/26/2021	0.79	4		<4.00
MW-37	d	Chloroform	67-66-3	ug/L	8/26/2021	1.3	3		<3.00
MW-37	d	Chloromethane	74-87-3	ug/L	8/26/2021	0.61	3		<3.00
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/26/2021	0.21	1		<1.00
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/26/2021	0.25	5		<5.00
MW-37	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/26/2021	1.2	1.2		<1.20
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/26/2021	0.34	0.34		<0.340
MW-37	d	Methylene Bromide	74-95-3	ug/L	8/26/2021	0.33	1		<1.00
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/26/2021	0.37	1		<1.00
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/26/2021	0.23	1		<1.00
MW-37	d	Dichlorodifluoromethane	75-71-8	ug/L	8/26/2021	0.25	3	*+	<3.00
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	8/26/2021	0.22	1		<1.00
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	8/26/2021	0.39	1		<1.00
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	8/26/2021	0.56	2		<2.00
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	8/26/2021	0.27	1		<1.00
MW-37	d	Ethylbenzene	100-41-4	ug/L	8/26/2021	0.31	1		<1.00
MW-37	d	2-Hexanone	591-78-6	ug/L	8/26/2021	2	10		<10.0
MW-37	d	Iodomethane	74-88-4	ug/L	8/26/2021	7	10		<10.0
MW-37	d	Methylene Chloride	75-09-2	ug/L	8/26/2021	1.7	5		<5.00
MW-37	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/26/2021	2.1	10		<10.0
MW-37	d	Styrene	100-42-5	ug/L	8/26/2021	0.37	1		<1.00
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/26/2021	0.38	1		<1.00
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/26/2021	0.47	1		<1.00
MW-37	d	Tetrachloroethene	127-18-4	ug/L	8/26/2021	0.48	1		<1.00
MW-37	d	Toluene	108-88-3	ug/L	8/26/2021	0.43	1		<1.00
MW-37	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/26/2021	1.1	10		<10.0
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/26/2021	0.27	1		<1.00
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/26/2021	0.56	5		<5.00
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/26/2021	0.19	1		<1.00
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/26/2021	0.45	1		<1.00
MW-37	d	Trichloroethene	79-01-6	ug/L	8/26/2021	0.43	1		<1.00
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	8/26/2021	0.38	4		<4.00
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/26/2021	0.59	1		<1.00
MW-37	d	Vinyl Acetate	108-05-4	ug/L	8/26/2021	2.5	10		<10.0
MW-37	d	Vinyl Chloride	75-01-4	ug/L	8/26/2021	0.18	1		<1.00
MW-37	d	Xylenes, total	1330-20-7	ug/L	8/26/2021	0.4	3		<3.00
MW-37	d	Total Suspended Solids	TSS	mg/L	8/26/2021	1.28	3.75		23.3
MW-66	d	Antimony	7440-36-0	mg/L	8/27/2021	0.0011	0.002		<0.00200
MW-66	d	Arsenic	7440-38-2	mg/L	8/27/2021	0.00075	0.002		<0.00200

Table 9B
Analytical Data Summary - Former CWTS
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-66	d	Barium	7440-39-3	mg/L	8/27/2021	0.0003	0.002		0.0250
MW-66	d	Beryllium	7440-41-7	mg/L	8/27/2021	0.00027	0.001		<0.00100
MW-66	d	Cadmium	7440-43-9	mg/L	8/27/2021	0.000051	0.0001	J	0.0000710
MW-66	d	Chromium	7440-47-3	mg/L	8/27/2021	0.0011	0.005		<0.00500
MW-66	d	Cobalt	7440-48-4	mg/L	8/27/2021	0.000091	0.0005	J	0.000366
MW-66	d	Copper	7440-50-8	mg/L	8/27/2021	0.0014	0.005		<0.00500
MW-66	d	Lead	7439-92-1	mg/L	8/27/2021	0.00021	0.0005	J	0.000314
MW-66	d	Nickel	7440-02-0	mg/L	8/27/2021	0.0019	0.005		0.00798
MW-66	d	Selenium	7782-49-2	mg/L	8/27/2021	0.00096	0.005	J	0.00129
MW-66	d	Silver	7440-22-4	mg/L	8/27/2021	0.00042	0.001		<0.00100
MW-66	d	Thallium	7440-28-0	mg/L	8/27/2021	0.00026	0.001		0.00249
MW-66	d	Vanadium	7440-62-2	mg/L	8/27/2021	0.0011	0.005		<0.00500
MW-66	d	Zinc	7440-66-6	mg/L	8/27/2021	0.01	0.02	J	0.0103
MW-66	d	Acetone	67-64-1	ug/L	8/27/2021	3.1	10		<10.0
MW-66	d	Acrylonitrile	107-13-1	ug/L	8/27/2021	2.2	10		<10.0
MW-66	d	Benzene	71-43-2	ug/L	8/27/2021	0.22	0.5		<0.500
MW-66	d	Bromochloromethane	74-97-5	ug/L	8/27/2021	0.54	5		<5.00
MW-66	d	Bromodichloromethane	75-27-4	ug/L	8/27/2021	0.39	1		<1.00
MW-66	d	Bromoform	75-25-2	ug/L	8/27/2021	0.78	5		<5.00
MW-66	d	Bromomethane	74-83-9	ug/L	8/27/2021	1.1	4		<4.00
MW-66	d	2-Butanone	78-93-3	ug/L	8/27/2021	2.1	10		<10.0
MW-66	d	Carbon Disulfide	75-15-0	ug/L	8/27/2021	0.45	1		<1.00
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	8/27/2021	0.65	2		<2.00
MW-66	d	Chlorobenzene	108-90-7	ug/L	8/27/2021	0.4	1		<1.00
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	8/27/2021	0.75	5		<5.00
MW-66	d	Chloroethane	75-00-3	ug/L	8/27/2021	0.79	4		<4.00
MW-66	d	Chloroform	67-66-3	ug/L	8/27/2021	1.3	3		<3.00
MW-66	d	Chloromethane	74-87-3	ug/L	8/27/2021	0.61	3		<3.00
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	8/27/2021	0.21	1		<1.00
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/27/2021	0.25	5		<5.00
MW-66	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/27/2021	1.2	1.2		<1.20
MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/27/2021	0.34	0.34		<0.340
MW-66	d	Methylene Bromide	74-95-3	ug/L	8/27/2021	0.33	1		<1.00
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	8/27/2021	0.37	1		<1.00
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	8/27/2021	0.23	1		<1.00
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	8/27/2021	0.22	1		<1.00
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	8/27/2021	0.39	1		<1.00
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	8/27/2021	0.56	2		<2.00
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	8/27/2021	0.27	1		<1.00
MW-66	d	Ethylbenzene	100-41-4	ug/L	8/27/2021	0.31	1		<1.00
MW-66	d	2-Hexanone	591-78-6	ug/L	8/27/2021	2	10		<10.0
MW-66	d	Iodomethane	74-88-4	ug/L	8/27/2021	7	10		<10.0
MW-66	d	Methylene Chloride	75-09-2	ug/L	8/27/2021	1.7	5		<5.00
MW-66	d	4-Methyl-2-Pentanone	108-10-1	ug/L	8/27/2021	2.1	10		<10.0
MW-66	d	Styrene	100-42-5	ug/L	8/27/2021	0.37	1		<1.00
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/27/2021	0.38	1		<1.00
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/27/2021	0.47	1		<1.00
MW-66	d	Tetrachloroethene	127-18-4	ug/L	8/27/2021	0.48	1		<1.00
MW-66	d	Toluene	108-88-3	ug/L	8/27/2021	0.43	1		<1.00
MW-66	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/27/2021	1.1	10		<10.0
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	8/27/2021	0.27	1		<1.00
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/27/2021	0.56	5		<5.00
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	8/27/2021	0.19	1		<1.00
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	8/27/2021	0.45	1		<1.00
MW-66	d	Trichloroethene	79-01-6	ug/L	8/27/2021	0.43	1		<1.00
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	8/27/2021	0.38	4		<4.00
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	8/27/2021	0.59	1		<1.00
MW-66	d	Vinyl Acetate	108-05-4	ug/L	8/27/2021	2.5	10		<10.0
MW-66	d	Vinyl Chloride	75-01-4	ug/L	8/27/2021	0.18	1		<1.00
MW-66	d	Xylenes, total	1330-20-7	ug/L	8/27/2021	0.4	3		<3.00
MW-66	d	Total Suspended Solids	TSS	mg/L	8/27/2021	1.28	3.75		6.25
MW-36	d	Boron	7440-42-8	mg/L	8/27/2021	0.058	0.1		0.284
MW-36	d	Total Suspended Solids	TSS	mg/L	8/27/2021	0.638	1.88		8.50
MW-49R	u	Antimony	7440-36-0	mg/L	8/27/2021	0.0011	0.002		<0.00200

Table 9B
Analytical Data Summary - Former CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-49R	u	Arsenic	7440-38-2	mg/L	8/27/2021	0.00075	0.002		<0.00200
MW-49R	u	Barium	7440-39-3	mg/L	8/27/2021	0.0003	0.002		0.232
MW-49R	u	Beryllium	7440-41-7	mg/L	8/27/2021	0.00027	0.001		<0.00100
MW-49R	u	Cadmium	7440-43-9	mg/L	8/27/2021	0.000051	0.0001		<0.000100
MW-49R	u	Chromium	7440-47-3	mg/L	8/27/2021	0.0011	0.005		<0.00500
MW-49R	u	Cobalt	7440-48-4	mg/L	8/27/2021	0.000091	0.0005	J	0.000454
MW-49R	u	Copper	7440-50-8	mg/L	8/27/2021	0.0014	0.005		<0.00500
MW-49R	u	Lead	7439-92-1	mg/L	8/27/2021	0.00021	0.0005		<0.000500
MW-49R	u	Nickel	7440-02-0	mg/L	8/27/2021	0.0019	0.005		<0.00500
MW-49R	u	Selenium	7782-49-2	mg/L	8/27/2021	0.00096	0.005		<0.00500
MW-49R	u	Silver	7440-22-4	mg/L	8/27/2021	0.00042	0.001		<0.00100
MW-49R	u	Thallium	7440-28-0	mg/L	8/27/2021	0.00026	0.001		<0.00100
MW-49R	u	Vanadium	7440-62-2	mg/L	8/27/2021	0.0011	0.005		<0.00500
MW-49R	u	Zinc	7440-66-6	mg/L	8/27/2021	0.01	0.02		<0.0200
MW-49R	u	Acetone	67-64-1	ug/L	8/27/2021	3.1	10		<10.0
MW-49R	u	Acrylonitrile	107-13-1	ug/L	8/27/2021	2.2	10		<10.0
MW-49R	u	Benzene	71-43-2	ug/L	8/27/2021	0.22	0.5		<0.500
MW-49R	u	Bromochloromethane	74-97-5	ug/L	8/27/2021	0.54	5		<5.00
MW-49R	u	Bromodichloromethane	75-27-4	ug/L	8/27/2021	0.39	1		<1.00
MW-49R	u	Bromoform	75-25-2	ug/L	8/27/2021	0.78	5		<5.00
MW-49R	u	Bromomethane	74-83-9	ug/L	8/27/2021	1.1	4		<4.00
MW-49R	u	2-Butanone	78-93-3	ug/L	8/27/2021	2.1	10		<10.0
MW-49R	u	Carbon Disulfide	75-15-0	ug/L	8/27/2021	0.45	1		<1.00
MW-49R	u	Carbon Tetrachloride	56-23-5	ug/L	8/27/2021	0.65	2		<2.00
MW-49R	u	Chlorobenzene	108-90-7	ug/L	8/27/2021	0.4	1		<1.00
MW-49R	u	Chlorodibromomethane	124-48-1	ug/L	8/27/2021	0.75	5		<5.00
MW-49R	u	Chloroethane	75-00-3	ug/L	8/27/2021	0.79	4		<4.00
MW-49R	u	Chloroform	67-66-3	ug/L	8/27/2021	1.3	3		<3.00
MW-49R	u	Chloromethane	74-87-3	ug/L	8/27/2021	0.61	3		<3.00
MW-49R	u	cis-1,2-Dichloroethene	156-59-2	ug/L	8/27/2021	0.21	1		<1.00
MW-49R	u	cis-1,3-Dichloropropene	10061-01-5	ug/L	8/27/2021	0.25	5		<5.00
MW-49R	u	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	8/27/2021	1.2	1.2		<1.20
MW-49R	u	1,2-Dibromoethane [EDB]	106-93-4	ug/L	8/27/2021	0.34	0.34		<0.340
MW-49R	u	Methylene Bromide	74-95-3	ug/L	8/27/2021	0.33	1		<1.00
MW-49R	u	1,2-Dichlorobenzene	95-50-1	ug/L	8/27/2021	0.37	1		<1.00
MW-49R	u	1,4-Dichlorobenzene	106-46-7	ug/L	8/27/2021	0.23	1		<1.00
MW-49R	u	1,1-Dichloroethane	75-34-3	ug/L	8/27/2021	0.22	1		<1.00
MW-49R	u	1,2-Dichloroethane	107-06-2	ug/L	8/27/2021	0.39	1		<1.00
MW-49R	u	1,1-Dichloroethene	75-35-4	ug/L	8/27/2021	0.56	2		<2.00
MW-49R	u	1,2-Dichloropropane	78-87-5	ug/L	8/27/2021	0.27	1		<1.00
MW-49R	u	Ethylbenzene	100-41-4	ug/L	8/27/2021	0.31	1		<1.00
MW-49R	u	2-Hexanone	591-78-6	ug/L	8/27/2021	2	10		<10.0
MW-49R	u	Iodomethane	74-88-4	ug/L	8/27/2021	7	10		<10.0
MW-49R	u	Methylene Chloride	75-09-2	ug/L	8/27/2021	1.7	5		<5.00
MW-49R	u	4-Methyl-2-Pentanone	108-10-1	ug/L	8/27/2021	2.1	10		<10.0
MW-49R	u	Styrene	100-42-5	ug/L	8/27/2021	0.37	1		<1.00
MW-49R	u	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	8/27/2021	0.38	1		<1.00
MW-49R	u	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	8/27/2021	0.47	1		<1.00
MW-49R	u	Tetrachloroethene	127-18-4	ug/L	8/27/2021	0.48	1		<1.00
MW-49R	u	Toluene	108-88-3	ug/L	8/27/2021	0.43	1		<1.00
MW-49R	u	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	8/27/2021	1.1	10		<10.0
MW-49R	u	trans-1,2-Dichloroethene	156-60-5	ug/L	8/27/2021	0.27	1		<1.00
MW-49R	u	trans-1,3-Dichloropropene	10061-02-6	ug/L	8/27/2021	0.56	5		<5.00
MW-49R	u	1,1,1-Trichloroethane	71-55-6	ug/L	8/27/2021	0.19	1		<1.00
MW-49R	u	1,1,2-Trichloroethane	79-00-5	ug/L	8/27/2021	0.45	1		<1.00
MW-49R	u	Trichloroethene	79-01-6	ug/L	8/27/2021	0.43	1		<1.00
MW-49R	u	Trichlorofluoromethane	75-69-4	ug/L	8/27/2021	0.38	4		<4.00
MW-49R	u	1,2,3-Trichloropropane	96-18-4	ug/L	8/27/2021	0.59	1		<1.00
MW-49R	u	Vinyl Acetate	108-05-4	ug/L	8/27/2021	2.5	10		<10.0
MW-49R	u	Vinyl Chloride	75-01-4	ug/L	8/27/2021	0.18	1		<1.00
MW-49R	u	Xylenes, total	1330-20-7	ug/L	8/27/2021	0.4	3		<3.00
MW-49R	u	Total Suspended Solids	TSS	mg/L	8/27/2021	0.638	1.88		7.13
MW-66	d	Antimony	7440-36-0	mg/L	4/20/2022	0.00276	0.008		<0.00800
MW-66	d	Arsenic	7440-38-2	mg/L	4/20/2022	0.003	0.008		<0.00800

Table 9B
Analytical Data Summary - Former CWTS
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-66	d	Barium	7440-39-3	mg/L	4/20/2022	0.00352	0.008		0.0126
MW-66	d	Beryllium	7440-41-7	mg/L	4/20/2022	0.00108	0.004		<0.00400
MW-66	d	Cadmium	7440-43-9	mg/L	4/20/2022	0.00022	0.0004		<0.000400
MW-66	d	Chromium	7440-47-3	mg/L	4/20/2022	0.0044	0.02		<0.0200
MW-66	d	Cobalt	7440-48-4	mg/L	4/20/2022	0.00076	0.002		<0.00200
MW-66	d	Copper	7440-50-8	mg/L	4/20/2022	0.0072	0.02		<0.0200
MW-66	d	Lead	7439-92-1	mg/L	4/20/2022	0.00096	0.002		<0.00200
MW-66	d	Nickel	7440-02-0	mg/L	4/20/2022	0.0076	0.02		<0.0200
MW-66	d	Selenium	7782-49-2	mg/L	4/20/2022	0.00384	0.02		<0.0200
MW-66	d	Silver	7440-22-4	mg/L	4/20/2022	0.00196	0.004		<0.00400
MW-66	d	Thallium	7440-28-0	mg/L	4/20/2022	0.00104	0.004		<0.00400
MW-66	d	Vanadium	7440-62-2	mg/L	4/20/2022	0.0044	0.02		<0.0200
MW-66	d	Zinc	7440-66-6	mg/L	4/20/2022	0.04	0.08		<0.0800
MW-66	d	Acetone	67-64-1	ug/L	4/20/2022	3.1	10		<10.0
MW-66	d	Acrylonitrile	107-13-1	ug/L	4/20/2022	2.2	10		<10.0
MW-66	d	Benzene	71-43-2	ug/L	4/20/2022	0.22	0.5		<0.500
MW-66	d	Bromochloromethane	74-97-5	ug/L	4/20/2022	0.54	5		<5.00
MW-66	d	Bromodichloromethane	75-27-4	ug/L	4/20/2022	0.39	1		<1.00
MW-66	d	Bromoform	75-25-2	ug/L	4/20/2022	0.78	5		<5.00
MW-66	d	Bromomethane	74-83-9	ug/L	4/20/2022	1.1	4		<4.00
MW-66	d	2-Butanone	78-93-3	ug/L	4/20/2022	2.1	10		<10.0
MW-66	d	Carbon Disulfide	75-15-0	ug/L	4/20/2022	0.45	1		<1.00
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	4/20/2022	0.65	2		<2.00
MW-66	d	Chlorobenzene	108-90-7	ug/L	4/20/2022	0.4	1		<1.00
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	4/20/2022	0.75	5		<5.00
MW-66	d	Chloroethane	75-00-3	ug/L	4/20/2022	0.79	4		<4.00
MW-66	d	Chloroform	67-66-3	ug/L	4/20/2022	1.3	3		<3.00
MW-66	d	Chloromethane	74-87-3	ug/L	4/20/2022	0.61	3		<3.00
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/20/2022	0.21	1		<1.00
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/20/2022	0.25	5		<5.00
MW-66	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/20/2022	1.2	1.2		<1.20
MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/20/2022	0.34	0.34		<0.340
MW-66	d	Methylene Bromide	74-95-3	ug/L	4/20/2022	0.33	1		<1.00
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/20/2022	0.37	1		<1.00
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/20/2022	0.23	1		<1.00
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	4/20/2022	0.22	1		<1.00
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	4/20/2022	0.39	1		<1.00
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	4/20/2022	0.56	2		<2.00
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	4/20/2022	0.27	1		<1.00
MW-66	d	Ethylbenzene	100-41-4	ug/L	4/20/2022	0.31	1		<1.00
MW-66	d	2-Hexanone	591-78-6	ug/L	4/20/2022	2	10		<10.0
MW-66	d	Iodomethane	74-88-4	ug/L	4/20/2022	7	10		<10.0
MW-66	d	Methylene Chloride	75-09-2	ug/L	4/20/2022	1.7	5		<5.00
MW-66	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/20/2022	2.1	10		<10.0
MW-66	d	Styrene	100-42-5	ug/L	4/20/2022	0.37	1		<1.00
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/20/2022	0.38	1		<1.00
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/20/2022	0.47	1		<1.00
MW-66	d	Tetrachloroethene	127-18-4	ug/L	4/20/2022	0.48	1		<1.00
MW-66	d	Toluene	108-88-3	ug/L	4/20/2022	0.43	1		<1.00
MW-66	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/20/2022	1.1	10		<10.0
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/20/2022	0.27	1		<1.00
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/20/2022	0.56	5		<5.00
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/20/2022	0.19	1		<1.00
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/20/2022	0.45	1		<1.00
MW-66	d	Trichloroethene	79-01-6	ug/L	4/20/2022	0.43	1		<1.00
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	4/20/2022	0.38	4		<4.00
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/20/2022	0.59	1		<1.00
MW-66	d	Vinyl Acetate	108-05-4	ug/L	4/20/2022	2.5	10		<10.0
MW-66	d	Vinyl Chloride	75-01-4	ug/L	4/20/2022	0.18	1		<1.00
MW-66	d	Xylenes, total	1330-20-7	ug/L	4/20/2022	0.4	3		<3.00
MW-66	d	Total Suspended Solids	TSS	mg/L	4/20/2022	0.638	1.88		2.00
MW-37	d	Antimony	7440-36-0	mg/L	4/20/2022	0.00069	0.002		<0.00200
MW-37	d	Arsenic	7440-38-2	mg/L	4/20/2022	0.00075	0.002	J	0.00100
MW-37	d	Barium	7440-39-3	mg/L	4/20/2022	0.00088	0.002		0.0714

Table 9B
Analytical Data Summary - Former CWTS
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	Beryllium	7440-41-7	mg/L	4/20/2022	0.00027	0.001		<0.00100
MW-37	d	Cadmium	7440-43-9	mg/L	4/20/2022	0.000055	0.0001		0.000106
MW-37	d	Chromium	7440-47-3	mg/L	4/20/2022	0.0011	0.005	J	0.00165
MW-37	d	Cobalt	7440-48-4	mg/L	4/20/2022	0.00019	0.0005		0.00110
MW-37	d	Copper	7440-50-8	mg/L	4/20/2022	0.0018	0.005		0.00628
MW-37	d	Lead	7439-92-1	mg/L	4/20/2022	0.00024	0.0005		0.00476
MW-37	d	Nickel	7440-02-0	mg/L	4/20/2022	0.0019	0.005	J	0.00322
MW-37	d	Selenium	7782-49-2	mg/L	4/20/2022	0.00096	0.005		<0.00500
MW-37	d	Silver	7440-22-4	mg/L	4/20/2022	0.00049	0.001		<0.00100
MW-37	d	Thallium	7440-28-0	mg/L	4/20/2022	0.00026	0.001		<0.00100
MW-37	d	Vanadium	7440-62-2	mg/L	4/20/2022	0.0011	0.005	J	0.00416
MW-37	d	Zinc	7440-66-6	mg/L	4/20/2022	0.01	0.02		0.0324
MW-37	d	Acetone	67-64-1	ug/L	4/20/2022	3.1	10		<10.0
MW-37	d	Acrylonitrile	107-13-1	ug/L	4/20/2022	2.2	10		<10.0
MW-37	d	Benzene	71-43-2	ug/L	4/20/2022	0.22	0.5		<0.500
MW-37	d	Bromochloromethane	74-97-5	ug/L	4/20/2022	0.54	5		<5.00
MW-37	d	Bromodichloromethane	75-27-4	ug/L	4/20/2022	0.39	1		<1.00
MW-37	d	Bromoform	75-25-2	ug/L	4/20/2022	0.78	5		<5.00
MW-37	d	Bromomethane	74-83-9	ug/L	4/20/2022	1.1	4		<4.00
MW-37	d	2-Butanone	78-93-3	ug/L	4/20/2022	2.1	10		<10.0
MW-37	d	Carbon Disulfide	75-15-0	ug/L	4/20/2022	0.45	1		<1.00
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	4/20/2022	0.65	2		<2.00
MW-37	d	Chlorobenzene	108-90-7	ug/L	4/20/2022	0.4	1		<1.00
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	4/20/2022	0.75	5		<5.00
MW-37	d	Chloroethane	75-00-3	ug/L	4/20/2022	0.79	4		<4.00
MW-37	d	Chloroform	67-66-3	ug/L	4/20/2022	1.3	3		<3.00
MW-37	d	Chloromethane	74-87-3	ug/L	4/20/2022	0.61	3		<3.00
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/20/2022	0.21	1		<1.00
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/20/2022	0.25	5		<5.00
MW-37	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/20/2022	1.2	1.2		<1.20
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/20/2022	0.34	0.34		<0.340
MW-37	d	Methylene Bromide	74-95-3	ug/L	4/20/2022	0.33	1		<1.00
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/20/2022	0.37	1		<1.00
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/20/2022	0.23	1		<1.00
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	4/20/2022	0.22	1		<1.00
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	4/20/2022	0.39	1		<1.00
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	4/20/2022	0.56	2		<2.00
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	4/20/2022	0.27	1		<1.00
MW-37	d	Ethylbenzene	100-41-4	ug/L	4/20/2022	0.31	1		<1.00
MW-37	d	2-Hexanone	591-78-6	ug/L	4/20/2022	2	10		<10.0
MW-37	d	Iodomethane	74-88-4	ug/L	4/20/2022	7	10		<10.0
MW-37	d	Methylene Chloride	75-09-2	ug/L	4/20/2022	1.7	5		<5.00
MW-37	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/20/2022	2.1	10		<10.0
MW-37	d	Styrene	100-42-5	ug/L	4/20/2022	0.37	1		<1.00
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/20/2022	0.38	1		<1.00
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/20/2022	0.47	1		<1.00
MW-37	d	Tetrachloroethene	127-18-4	ug/L	4/20/2022	0.48	1		<1.00
MW-37	d	Toluene	108-88-3	ug/L	4/20/2022	0.43	1		<1.00
MW-37	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/20/2022	1.1	10		<10.0
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/20/2022	0.27	1		<1.00
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/20/2022	0.56	5		<5.00
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/20/2022	0.19	1		<1.00
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/20/2022	0.45	1		<1.00
MW-37	d	Trichloroethene	79-01-6	ug/L	4/20/2022	0.43	1		<1.00
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	4/20/2022	0.38	4		<4.00
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/20/2022	0.59	1		<1.00
MW-37	d	Vinyl Acetate	108-05-4	ug/L	4/20/2022	2.5	10		<10.0
MW-37	d	Vinyl Chloride	75-01-4	ug/L	4/20/2022	0.18	1		<1.00
MW-37	d	Xylenes, total	1330-20-7	ug/L	4/20/2022	0.4	3		<3.00
MW-37	d	Total Suspended Solids	TSS	mg/L	4/20/2022	5.1	15		114
MW-66	d	Antimony	7440-36-0	mg/L	11/14/2022	0.00069	0.002		<0.00200
MW-66	d	Arsenic	7440-38-2	mg/L	11/14/2022	0.00075	0.002		<0.00200
MW-66	d	Barium	7440-39-3	mg/L	11/14/2022	0.00088	0.002		0.0113
MW-66	d	Beryllium	7440-41-7	mg/L	11/14/2022	0.00027	0.001		<0.00100

Table 9B
Analytical Data Summary - Former CWTS
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-66	d	Cadmium	7440-43-9	mg/L	11/14/2022	0.000055	0.0001	J	0.0000580
MW-66	d	Chromium	7440-47-3	mg/L	11/14/2022	0.0011	0.005		<0.00500
MW-66	d	Cobalt	7440-48-4	mg/L	11/14/2022	0.00019	0.0005		<0.000500
MW-66	d	Copper	7440-50-8	mg/L	11/14/2022	0.0018	0.005		<0.00500
MW-66	d	Lead	7439-92-1	mg/L	11/14/2022	0.00024	0.0005		<0.000500
MW-66	d	Nickel	7440-02-0	mg/L	11/14/2022	0.0019	0.005	J	0.00269
MW-66	d	Selenium	7782-49-2	mg/L	11/14/2022	0.00096	0.005		<0.00500
MW-66	d	Silver	7440-22-4	mg/L	11/14/2022	0.00049	0.001		<0.00100
MW-66	d	Thallium	7440-28-0	mg/L	11/14/2022	0.00026	0.001		<0.00100
MW-66	d	Vanadium	7440-62-2	mg/L	11/14/2022	0.0011	0.005		<0.00500
MW-66	d	Zinc	7440-66-6	mg/L	11/14/2022	0.01	0.02		<0.0200
MW-66	d	Acetone	67-64-1	ug/L	11/14/2022	3.1	10		<10.0
MW-66	d	Acrylonitrile	107-13-1	ug/L	11/14/2022	2.2	10		<10.0
MW-66	d	Benzene	71-43-2	ug/L	11/14/2022	0.22	0.5		<0.500
MW-66	d	Bromochloromethane	74-97-5	ug/L	11/14/2022	0.54	5		<5.00
MW-66	d	Bromodichloromethane	75-27-4	ug/L	11/14/2022	0.39	1		<1.00
MW-66	d	Bromoform	75-25-2	ug/L	11/14/2022	0.78	5		<5.00
MW-66	d	Bromomethane	74-83-9	ug/L	11/14/2022	1.1	4		<4.00
MW-66	d	2-Butanone	78-93-3	ug/L	11/14/2022	2.1	10		<10.0
MW-66	d	Carbon Disulfide	75-15-0	ug/L	11/14/2022	0.45	1		<1.00
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	11/14/2022	0.65	2		<2.00
MW-66	d	Chlorobenzene	108-90-7	ug/L	11/14/2022	0.4	1		<1.00
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	11/14/2022	0.75	5		<5.00
MW-66	d	Chloroethane	75-00-3	ug/L	11/14/2022	0.79	4		<4.00
MW-66	d	Chloroform	67-66-3	ug/L	11/14/2022	1.3	3		<3.00
MW-66	d	Chloromethane	74-87-3	ug/L	11/14/2022	0.61	3		<3.00
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/14/2022	0.21	1		<1.00
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/14/2022	0.25	5		<5.00
MW-66	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/14/2022	1.2	1.2		<1.20
MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/14/2022	0.34	0.34		<0.340
MW-66	d	Methylene Bromide	74-95-3	ug/L	11/14/2022	0.33	1		<1.00
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/14/2022	0.37	1		<1.00
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/14/2022	0.23	1		<1.00
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	11/14/2022	0.22	1		<1.00
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	11/14/2022	0.39	1		<1.00
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	11/14/2022	0.56	2		<2.00
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	11/14/2022	0.27	1		<1.00
MW-66	d	Ethylbenzene	100-41-4	ug/L	11/14/2022	0.31	1		<1.00
MW-66	d	2-Hexanone	591-78-6	ug/L	11/14/2022	2	10		<10.0
MW-66	d	Iodomethane	74-88-4	ug/L	11/14/2022	7	10		<10.0
MW-66	d	Methylene Chloride	75-09-2	ug/L	11/14/2022	1.7	5		<5.00
MW-66	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/14/2022	2.1	10		<10.0
MW-66	d	Styrene	100-42-5	ug/L	11/14/2022	0.37	1		<1.00
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/14/2022	0.38	1		<1.00
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/14/2022	0.47	1		<1.00
MW-66	d	Tetrachloroethene	127-18-4	ug/L	11/14/2022	0.48	1		<1.00
MW-66	d	Toluene	108-88-3	ug/L	11/14/2022	0.43	1		<1.00
MW-66	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/14/2022	1.1	10		<10.0
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/14/2022	0.27	1		<1.00
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/14/2022	0.56	5		<5.00
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/14/2022	0.19	1		<1.00
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/14/2022	0.45	1		<1.00
MW-66	d	Trichloroethene	79-01-6	ug/L	11/14/2022	0.43	1		<1.00
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	11/14/2022	0.38	4		<4.00
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/14/2022	0.59	1		<1.00
MW-66	d	Vinyl Acetate	108-05-4	ug/L	11/14/2022	2.5	10		<10.0
MW-66	d	Vinyl Chloride	75-01-4	ug/L	11/14/2022	0.18	1		<1.00
MW-66	d	Xylenes, total	1330-20-7	ug/L	11/14/2022	0.4	3		<3.00
MW-66	d	Total Suspended Solids	TSS	mg/L	11/14/2022	1.28	3.75		9.25
MW-37	d	Antimony	7440-36-0	mg/L	11/14/2022	0.00069	0.002		<0.00200
MW-37	d	Arsenic	7440-38-2	mg/L	11/14/2022	0.00075	0.002	J	0.00106
MW-37	d	Barium	7440-39-3	mg/L	11/14/2022	0.00088	0.002		0.0421
MW-37	d	Beryllium	7440-41-7	mg/L	11/14/2022	0.00027	0.001		<0.00100
MW-37	d	Cadmium	7440-43-9	mg/L	11/14/2022	0.000055	0.0001		<0.000100

Table 9B
Analytical Data Summary - Former CWTS
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	Chromium	7440-47-3	mg/L	11/14/2022	0.0011	0.005		<0.00500
MW-37	d	Cobalt	7440-48-4	mg/L	11/14/2022	0.00019	0.0005		0.000596
MW-37	d	Copper	7440-50-8	mg/L	11/14/2022	0.0018	0.005	J	0.00297
MW-37	d	Lead	7439-92-1	mg/L	11/14/2022	0.00024	0.0005		0.000541
MW-37	d	Nickel	7440-02-0	mg/L	11/14/2022	0.0019	0.005		<0.00500
MW-37	d	Selenium	7782-49-2	mg/L	11/14/2022	0.00096	0.005		<0.00500
MW-37	d	Silver	7440-22-4	mg/L	11/14/2022	0.00049	0.001		<0.00100
MW-37	d	Thallium	7440-28-0	mg/L	11/14/2022	0.00026	0.001		<0.00100
MW-37	d	Vanadium	7440-62-2	mg/L	11/14/2022	0.0011	0.005	J	0.00124
MW-37	d	Zinc	7440-66-6	mg/L	11/14/2022	0.01	0.02		<0.0200
MW-37	d	Acetone	67-64-1	ug/L	11/14/2022	3.1	10		<10.0
MW-37	d	Acrylonitrile	107-13-1	ug/L	11/14/2022	2.2	10		<10.0
MW-37	d	Benzene	71-43-2	ug/L	11/14/2022	0.22	0.5		<0.500
MW-37	d	Bromochloromethane	74-97-5	ug/L	11/14/2022	0.54	5		<5.00
MW-37	d	Bromodichloromethane	75-27-4	ug/L	11/14/2022	0.39	1		<1.00
MW-37	d	Bromoform	75-25-2	ug/L	11/14/2022	0.78	5		<5.00
MW-37	d	Bromomethane	74-83-9	ug/L	11/14/2022	1.1	4		<4.00
MW-37	d	2-Butanone	78-93-3	ug/L	11/14/2022	2.1	10		<10.0
MW-37	d	Carbon Disulfide	75-15-0	ug/L	11/14/2022	0.45	1		<1.00
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	11/14/2022	0.65	2		<2.00
MW-37	d	Chlorobenzene	108-90-7	ug/L	11/14/2022	0.4	1		<1.00
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	11/14/2022	0.75	5		<5.00
MW-37	d	Chloroethane	75-00-3	ug/L	11/14/2022	0.79	4		<4.00
MW-37	d	Chloroform	67-66-3	ug/L	11/14/2022	1.3	3		<3.00
MW-37	d	Chloromethane	74-87-3	ug/L	11/14/2022	0.61	3		<3.00
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/14/2022	0.21	1		<1.00
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/14/2022	0.25	5		<5.00
MW-37	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/14/2022	1.2	1.2		<1.20
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/14/2022	0.34	0.34		<0.340
MW-37	d	Methylene Bromide	74-95-3	ug/L	11/14/2022	0.33	1		<1.00
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/14/2022	0.37	1		<1.00
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/14/2022	0.23	1		<1.00
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	11/14/2022	0.22	1		<1.00
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	11/14/2022	0.39	1		<1.00
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	11/14/2022	0.56	2		<2.00
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	11/14/2022	0.27	1		<1.00
MW-37	d	Ethylbenzene	100-41-4	ug/L	11/14/2022	0.31	1		<1.00
MW-37	d	2-Hexanone	591-78-6	ug/L	11/14/2022	2	10		<10.0
MW-37	d	Iodomethane	74-88-4	ug/L	11/14/2022	7	10		<10.0
MW-37	d	Methylene Chloride	75-09-2	ug/L	11/14/2022	1.7	5		<5.00
MW-37	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/14/2022	2.1	10		<10.0
MW-37	d	Styrene	100-42-5	ug/L	11/14/2022	0.37	1		<1.00
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/14/2022	0.38	1		<1.00
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/14/2022	0.47	1		<1.00
MW-37	d	Tetrachloroethene	127-18-4	ug/L	11/14/2022	0.48	1		<1.00
MW-37	d	Toluene	108-88-3	ug/L	11/14/2022	0.43	1		<1.00
MW-37	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/14/2022	1.1	10		<10.0
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/14/2022	0.27	1		<1.00
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/14/2022	0.56	5		<5.00
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/14/2022	0.19	1		<1.00
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/14/2022	0.45	1		<1.00
MW-37	d	Trichloroethene	79-01-6	ug/L	11/14/2022	0.43	1		<1.00
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	11/14/2022	0.38	4		<4.00
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/14/2022	0.59	1		<1.00
MW-37	d	Vinyl Acetate	108-05-4	ug/L	11/14/2022	2.5	10		<10.0
MW-37	d	Vinyl Chloride	75-01-4	ug/L	11/14/2022	0.18	1		<1.00
MW-37	d	Xylenes, total	1330-20-7	ug/L	11/14/2022	0.4	3		<3.00
MW-37	d	Total Suspended Solids	TSS	mg/L	11/14/2022	0.638	1.88		14.5
MW-37	d	Antimony	7440-36-0	mg/L	3/23/2023	0.00069	0.002		<0.00200
MW-37	d	Arsenic	7440-38-2	mg/L	3/23/2023	0.00075	0.002		<0.00200
MW-37	d	Barium	7440-39-3	mg/L	3/23/2023	0.00088	0.002		0.0706
MW-37	d	Beryllium	7440-41-7	mg/L	3/23/2023	0.00027	0.001		<0.00100
MW-37	d	Cadmium	7440-43-9	mg/L	3/23/2023	0.000055	0.0001		0.000112
MW-37	d	Chromium	7440-47-3	mg/L	3/23/2023	0.0011	0.005		<0.00500

Table 9B
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	Cobalt	7440-48-4	mg/L	3/23/2023	0.00019	0.0005	J	0.000343
MW-37	d	Copper	7440-50-8	mg/L	3/23/2023	0.0018	0.005	J	0.00370
MW-37	d	Lead	7439-92-1	mg/L	3/23/2023	0.00024	0.0005		0.00135
MW-37	d	Nickel	7440-02-0	mg/L	3/23/2023	0.0019	0.005		<0.00500
MW-37	d	Selenium	7782-49-2	mg/L	3/23/2023	0.00096	0.005		<0.00500
MW-37	d	Silver	7440-22-4	mg/L	3/23/2023	0.00049	0.001		<0.00100
MW-37	d	Thallium	7440-28-0	mg/L	3/23/2023	0.00026	0.001		<0.00100
MW-37	d	Vanadium	7440-62-2	mg/L	3/23/2023	0.0011	0.005	J	0.00162
MW-37	d	Zinc	7440-66-6	mg/L	3/23/2023	0.01	0.02	J	0.0112
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/23/2023	0.38	1		<1.00
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/23/2023	0.19	1		<1.00
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/23/2023	0.47	1		<1.00
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/23/2023	0.45	1		<1.00
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	3/23/2023	0.22	1		<1.00
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	3/23/2023	0.56	2		<2.00
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/23/2023	0.59	1		<1.00
MW-37	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/23/2023	1.2	5		<5.00
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/23/2023	0.34	1		<1.00
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/23/2023	0.37	1		<1.00
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	3/23/2023	0.39	1		<1.00
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	3/23/2023	0.27	1		<1.00
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/23/2023	0.23	1		<1.00
MW-37	d	2-Butanone	78-93-3	ug/L	3/23/2023	2.1	10		<10.0
MW-37	d	2-Hexanone	591-78-6	ug/L	3/23/2023	2	10		<10.0
MW-37	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/23/2023	2.1	10		<10.0
MW-37	d	Acetone	67-64-1	ug/L	3/23/2023	3.1	10		<10.0
MW-37	d	Acrylonitrile	107-13-1	ug/L	3/23/2023	2.2	5		<5.00
MW-37	d	Benzene	71-43-2	ug/L	3/23/2023	0.22	0.5		<0.500
MW-37	d	Bromochloromethane	74-97-5	ug/L	3/23/2023	0.54	5		<5.00
MW-37	d	Bromodichloromethane	75-27-4	ug/L	3/23/2023	0.39	1		<1.00
MW-37	d	Bromoform	75-25-2	ug/L	3/23/2023	0.78	5		<5.00
MW-37	d	Bromomethane	74-83-9	ug/L	3/23/2023	1.1	4		<4.00
MW-37	d	Carbon Disulfide	75-15-0	ug/L	3/23/2023	0.45	1		<1.00
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	3/23/2023	0.65	2		<2.00
MW-37	d	Chlorobenzene	108-90-7	ug/L	3/23/2023	0.4	1		<1.00
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	3/23/2023	0.75	5		<5.00
MW-37	d	Chloroethane	75-00-3	ug/L	3/23/2023	0.79	4		<4.00
MW-37	d	Chloroform	67-66-3	ug/L	3/23/2023	1.3	3		<3.00
MW-37	d	Chloromethane	74-87-3	ug/L	3/23/2023	0.61	3		<3.00
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/23/2023	0.21	1		<1.00
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/23/2023	0.25	5		<5.00
MW-37	d	Methylene Bromide	74-95-3	ug/L	3/23/2023	0.33	1		<1.00
MW-37	d	Ethylbenzene	100-41-4	ug/L	3/23/2023	0.31	1		<1.00
MW-37	d	Iodomethane	74-88-4	ug/L	3/23/2023	7	10		<10.0
MW-37	d	Methylene Chloride	75-09-2	ug/L	3/23/2023	1.7	5		<5.00
MW-37	d	Styrene	100-42-5	ug/L	3/23/2023	0.37	1		<1.00
MW-37	d	Tetrachloroethene	127-18-4	ug/L	3/23/2023	0.48	1		<1.00
MW-37	d	Toluene	108-88-3	ug/L	3/23/2023	0.43	1		<1.00
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/23/2023	0.27	1		<1.00
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/23/2023	0.56	5		<5.00
MW-37	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/23/2023	1.1	10		<10.0
MW-37	d	Trichloroethene	79-01-6	ug/L	3/23/2023	0.43	1		<1.00
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	3/23/2023	0.38	4		<4.00
MW-37	d	Vinyl Acetate	108-05-4	ug/L	3/23/2023	2.5	10		<10.0
MW-37	d	Vinyl Chloride	75-01-4	ug/L	3/23/2023	0.18	1		<1.00
MW-37	d	Xylenes, total	1330-20-7	ug/L	3/23/2023	0.4	3		<3.00
MW-37	d	Total Suspended Solids	TSS	mg/L	3/23/2023	0.638	1.88		41.3
MW-66	d	Antimony	7440-36-0	mg/L	3/23/2023	0.00069	0.002		<0.00200
MW-66	d	Arsenic	7440-38-2	mg/L	3/23/2023	0.00075	0.002	J	0.00108
MW-66	d	Barium	7440-39-3	mg/L	3/23/2023	0.00088	0.002		0.0257
MW-66	d	Beryllium	7440-41-7	mg/L	3/23/2023	0.00027	0.001		<0.00100
MW-66	d	Cadmium	7440-43-9	mg/L	3/23/2023	0.000055	0.0001		0.000132
MW-66	d	Chromium	7440-47-3	mg/L	3/23/2023	0.0011	0.005		<0.00500
MW-66	d	Cobalt	7440-48-4	mg/L	3/23/2023	0.00019	0.0005	J	0.000442

Table 9B
Analytical Data Summary - Former CWTS
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-66	d	Copper	7440-50-8	mg/L	3/23/2023	0.0018	0.005		<0.00500
MW-66	d	Lead	7439-92-1	mg/L	3/23/2023	0.00024	0.0005		<0.000500
MW-66	d	Nickel	7440-02-0	mg/L	3/23/2023	0.0019	0.005		0.00525
MW-66	d	Selenium	7782-49-2	mg/L	3/23/2023	0.00096	0.005		<0.00500
MW-66	d	Silver	7440-22-4	mg/L	3/23/2023	0.00049	0.001		<0.00100
MW-66	d	Thallium	7440-28-0	mg/L	3/23/2023	0.00026	0.001		<0.00100
MW-66	d	Vanadium	7440-62-2	mg/L	3/23/2023	0.0011	0.005		<0.00500
MW-66	d	Zinc	7440-66-6	mg/L	3/23/2023	0.01	0.02	J	0.0135
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	3/23/2023	0.38	1		<1.00
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	3/23/2023	0.19	1		<1.00
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	3/23/2023	0.47	1		<1.00
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	3/23/2023	0.45	1		<1.00
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	3/23/2023	0.22	1		<1.00
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	3/23/2023	0.56	2		<2.00
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	3/23/2023	0.59	1		<1.00
MW-66	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	3/23/2023	1.2	5		<5.00
MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	3/23/2023	0.34	1		<1.00
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	3/23/2023	0.37	1		<1.00
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	3/23/2023	0.39	1		<1.00
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	3/23/2023	0.27	1		<1.00
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	3/23/2023	0.23	1		<1.00
MW-66	d	2-Butanone	78-93-3	ug/L	3/23/2023	2.1	10		<10.0
MW-66	d	2-Hexanone	591-78-6	ug/L	3/23/2023	2	10		<10.0
MW-66	d	4-Methyl-2-Pentanone	108-10-1	ug/L	3/23/2023	2.1	10		<10.0
MW-66	d	Acetone	67-64-1	ug/L	3/23/2023	3.1	10		<10.0
MW-66	d	Acrylonitrile	107-13-1	ug/L	3/23/2023	2.2	5		<5.00
MW-66	d	Benzene	71-43-2	ug/L	3/23/2023	0.22	0.5		<0.500
MW-66	d	Bromochloromethane	74-97-5	ug/L	3/23/2023	0.54	5		<5.00
MW-66	d	Bromodichloromethane	75-27-4	ug/L	3/23/2023	0.39	1		<1.00
MW-66	d	Bromoform	75-25-2	ug/L	3/23/2023	0.78	5		<5.00
MW-66	d	Bromomethane	74-83-9	ug/L	3/23/2023	1.1	4		<4.00
MW-66	d	Carbon Disulfide	75-15-0	ug/L	3/23/2023	0.45	1		<1.00
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	3/23/2023	0.65	2		<2.00
MW-66	d	Chlorobenzene	108-90-7	ug/L	3/23/2023	0.4	1		<1.00
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	3/23/2023	0.75	5		<5.00
MW-66	d	Chloroethane	75-00-3	ug/L	3/23/2023	0.79	4		<4.00
MW-66	d	Chloroform	67-66-3	ug/L	3/23/2023	1.3	3		<3.00
MW-66	d	Chloromethane	74-87-3	ug/L	3/23/2023	0.61	3		<3.00
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	3/23/2023	0.21	1		<1.00
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	3/23/2023	0.25	5		<5.00
MW-66	d	Methylene Bromide	74-95-3	ug/L	3/23/2023	0.33	1		<1.00
MW-66	d	Ethylbenzene	100-41-4	ug/L	3/23/2023	0.31	1		<1.00
MW-66	d	Iodomethane	74-88-4	ug/L	3/23/2023	7	10		<10.0
MW-66	d	Methylene Chloride	75-09-2	ug/L	3/23/2023	1.7	5		<5.00
MW-66	d	Styrene	100-42-5	ug/L	3/23/2023	0.37	1		<1.00
MW-66	d	Tetrachloroethene	127-18-4	ug/L	3/23/2023	0.48	1		<1.00
MW-66	d	Toluene	108-88-3	ug/L	3/23/2023	0.43	1		<1.00
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	3/23/2023	0.27	1		<1.00
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	3/23/2023	0.56	5		<5.00
MW-66	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	3/23/2023	1.1	10		<10.0
MW-66	d	Trichloroethene	79-01-6	ug/L	3/23/2023	0.43	1		<1.00
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	3/23/2023	0.38	4		<4.00
MW-66	d	Vinyl Acetate	108-05-4	ug/L	3/23/2023	2.5	10		<10.0
MW-66	d	Vinyl Chloride	75-01-4	ug/L	3/23/2023	0.18	1		<1.00
MW-66	d	Xylenes, total	1330-20-7	ug/L	3/23/2023	0.4	3		<3.00
MW-66	d	Total Suspended Solids	TSS	mg/L	3/23/2023	0.638	1.88		<1.88
MW-37	d	Antimony	7440-36-0	mg/L	9/20/2023	0.001	0.002	0	<0.00200
MW-37	d	Arsenic	7440-38-2	mg/L	9/20/2023	0.00053	0.002	0	0.00259
MW-37	d	Barium	7440-39-3	mg/L	9/20/2023	0.00064	0.002	0	0.0587
MW-37	d	Beryllium	7440-41-7	mg/L	9/20/2023	0.00033	0.001	0	<0.00100
MW-37	d	Cadmium	7440-43-9	mg/L	9/20/2023	0.0001	0.0002	0	<0.000200
MW-37	d	Chromium	7440-47-3	mg/L	9/20/2023	0.0011	0.005	0	<0.00500
MW-37	d	Cobalt	7440-48-4	mg/L	9/20/2023	0.00017	0.0005	0	0.00133
MW-37	d	Copper	7440-50-8	mg/L	9/20/2023	0.0018	0.005	0	<0.00500

Table 9B
Analytical Data Summary - Former CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	Lead	7439-92-1	mg/L	9/20/2023	0.00024	0.0005	0	<0.000500
MW-37	d	Nickel	7440-02-0	mg/L	9/20/2023	0.0019	0.005	J	0.00195
MW-37	d	Selenium	7782-49-2	mg/L	9/20/2023	0.0014	0.005	0	<0.00500
MW-37	d	Silver	7440-22-4	mg/L	9/20/2023	0.0005	0.001	0	<0.00100
MW-37	d	Thallium	7440-28-0	mg/L	9/20/2023	0.00026	0.001	0	<0.00100
MW-37	d	Vanadium	7440-62-2	mg/L	9/20/2023	0.0011	0.005	0	<0.00500
MW-37	d	Zinc	7440-66-6	mg/L	9/20/2023	0.0064	0.02	0	<0.0200
MW-37	d	Acetone	67-64-1	ug/L	9/20/2023	3.1	10	0	<10.0
MW-37	d	Acrylonitrile	107-13-1	ug/L	9/20/2023	2.2	5	0	<5.00
MW-37	d	Benzene	71-43-2	ug/L	9/20/2023	0.22	0.5	0	<0.500
MW-37	d	Bromochloromethane	74-97-5	ug/L	9/20/2023	0.54	5	0	<5.00
MW-37	d	Bromodichloromethane	75-27-4	ug/L	9/20/2023	0.39	1	0	<1.00
MW-37	d	Bromoform	75-25-2	ug/L	9/20/2023	0.78	5	0	<5.00
MW-37	d	Bromomethane	74-83-9	ug/L	9/20/2023	1.1	4	0	<4.00
MW-37	d	2-Butanone	78-93-3	ug/L	9/20/2023	2.1	10	0	<10.0
MW-37	d	Carbon Disulfide	75-15-0	ug/L	9/20/2023	0.45	1	0	<1.00
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	9/20/2023	0.65	2	0	<2.00
MW-37	d	Chlorobenzene	108-90-7	ug/L	9/20/2023	0.4	1	0	<1.00
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	9/20/2023	0.75	5	0	<5.00
MW-37	d	Chloroethane	75-00-3	ug/L	9/20/2023	0.79	4	0	<4.00
MW-37	d	Chloroform	67-66-3	ug/L	9/20/2023	1.3	3	0	<3.00
MW-37	d	Chloromethane	74-87-3	ug/L	9/20/2023	0.61	3	0	<3.00
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/20/2023	0.21	1	0	<1.00
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/20/2023	0.25	5	0	<5.00
MW-37	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/20/2023	1.2	5	0	<5.00
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/20/2023	0.34	1	0	<1.00
MW-37	d	Methylene Bromide	74-95-3	ug/L	9/20/2023	0.33	1	0	<1.00
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/20/2023	0.37	1	0	<1.00
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/20/2023	0.23	1	0	<1.00
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	9/20/2023	0.22	1	0	<1.00
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	9/20/2023	0.39	1	0	<1.00
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	9/20/2023	0.56	2	0	<2.00
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	9/20/2023	0.27	1	0	<1.00
MW-37	d	Ethylbenzene	100-41-4	ug/L	9/20/2023	0.31	1	0	<1.00
MW-37	d	2-Hexanone	591-78-6	ug/L	9/20/2023	2	10	0	<10.0
MW-37	d	Iodomethane	74-88-4	ug/L	9/20/2023	7	10	0	<10.0
MW-37	d	Methylene Chloride	75-09-2	ug/L	9/20/2023	1.7	5	0	<5.00
MW-37	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/20/2023	2.1	10	0	<10.0
MW-37	d	Styrene	100-42-5	ug/L	9/20/2023	0.37	1	0	<1.00
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/20/2023	0.38	1	0	<1.00
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/20/2023	0.47	1	0	<1.00
MW-37	d	Tetrachloroethene	127-18-4	ug/L	9/20/2023	0.48	1	0	<1.00
MW-37	d	Toluene	108-88-3	ug/L	9/20/2023	0.43	1	0	<1.00
MW-37	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/20/2023	1.1	10	0	<10.0
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/20/2023	0.27	1	0	<1.00
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/20/2023	0.56	5	0	<5.00
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/20/2023	0.19	1	0	<1.00
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/20/2023	0.45	1	0	<1.00
MW-37	d	Trichloroethene	79-01-6	ug/L	9/20/2023	0.43	1	0	<1.00
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	9/20/2023	0.38	4	0	<4.00
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/20/2023	0.59	1	0	<1.00
MW-37	d	Vinyl Acetate	108-05-4	ug/L	9/20/2023	2.5	10	0	<10.0
MW-37	d	Vinyl Chloride	75-01-4	ug/L	9/20/2023	0.18	1	0	<1.00
MW-37	d	Xylenes, total	1330-20-7	ug/L	9/20/2023	0.4	3	0	<3.00
MW-37	d	Total Suspended Solids	TSS	mg/L	9/20/2023	1.7	5	0	15.0
MW-66	d	Antimony	7440-36-0	mg/L	9/20/2023	0.001	0.002	0	<0.00200
MW-66	d	Arsenic	7440-38-2	mg/L	9/20/2023	0.00053	0.002	J	0.000809
MW-66	d	Barium	7440-39-3	mg/L	9/20/2023	0.00064	0.002	0	0.0234
MW-66	d	Beryllium	7440-41-7	mg/L	9/20/2023	0.00033	0.001	0	<0.00100
MW-66	d	Cadmium	7440-43-9	mg/L	9/20/2023	0.0001	0.0002	0	0.000157
MW-66	d	Chromium	7440-47-3	mg/L	9/20/2023	0.0011	0.005	J	<0.00500
MW-66	d	Cobalt	7440-48-4	mg/L	9/20/2023	0.00017	0.0005	0	0.000784
MW-66	d	Copper	7440-50-8	mg/L	9/20/2023	0.0018	0.005	0	<0.00500
MW-66	d	Lead	7439-92-1	mg/L	9/20/2023	0.00024	0.0005	0	<0.000500

Table 9B
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-66	d	Nickel	7440-02-0	mg/L	9/20/2023	0.0019	0.005	0	0.0182
MW-66	d	Selenium	7782-49-2	mg/L	9/20/2023	0.0014	0.005	0	<0.00500
MW-66	d	Silver	7440-22-4	mg/L	9/20/2023	0.0005	0.001	0	<0.00100
MW-66	d	Thallium	7440-28-0	mg/L	9/20/2023	0.00026	0.001	0	<0.00100
MW-66	d	Vanadium	7440-62-2	mg/L	9/20/2023	0.0011	0.005	0	<0.00500
MW-66	d	Zinc	7440-66-6	mg/L	9/20/2023	0.0064	0.02	J	0.0145
MW-66	d	Acetone	67-64-1	ug/L	9/20/2023	3.1	10	0	<10.0
MW-66	d	Acrylonitrile	107-13-1	ug/L	9/20/2023	2.2	5	0	<5.00
MW-66	d	Benzene	71-43-2	ug/L	9/20/2023	0.22	0.5	0	<0.500
MW-66	d	Bromochloromethane	74-97-5	ug/L	9/20/2023	0.54	5	0	<5.00
MW-66	d	Bromodichloromethane	75-27-4	ug/L	9/20/2023	0.39	1	0	<1.00
MW-66	d	Bromoform	75-25-2	ug/L	9/20/2023	0.78	5	0	<5.00
MW-66	d	Bromomethane	74-83-9	ug/L	9/20/2023	1.1	4	0	<4.00
MW-66	d	2-Butanone	78-93-3	ug/L	9/20/2023	2.1	10	0	<10.0
MW-66	d	Carbon Disulfide	75-15-0	ug/L	9/20/2023	0.45	1	0	<1.00
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	9/20/2023	0.65	2	0	<2.00
MW-66	d	Chlorobenzene	108-90-7	ug/L	9/20/2023	0.4	1	0	<1.00
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	9/20/2023	0.75	5	0	<5.00
MW-66	d	Chloroethane	75-00-3	ug/L	9/20/2023	0.79	4	0	<4.00
MW-66	d	Chloroform	67-66-3	ug/L	9/20/2023	1.3	3	0	<3.00
MW-66	d	Chloromethane	74-87-3	ug/L	9/20/2023	0.61	3	0	<3.00
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	9/20/2023	0.21	1	0	<1.00
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	9/20/2023	0.25	5	0	<5.00
MW-66	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	9/20/2023	1.2	5	0	<5.00
MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	9/20/2023	0.34	1	0	<1.00
MW-66	d	Methylene Bromide	74-95-3	ug/L	9/20/2023	0.33	1	0	<1.00
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	9/20/2023	0.37	1	0	<1.00
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	9/20/2023	0.23	1	0	<1.00
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	9/20/2023	0.22	1	0	<1.00
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	9/20/2023	0.39	1	0	<1.00
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	9/20/2023	0.56	2	0	<2.00
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	9/20/2023	0.27	1	0	<1.00
MW-66	d	Ethylbenzene	100-41-4	ug/L	9/20/2023	0.31	1	0	<1.00
MW-66	d	2-Hexanone	591-78-6	ug/L	9/20/2023	2	10	0	<10.0
MW-66	d	Iodomethane	74-88-4	ug/L	9/20/2023	7	10	0	<10.0
MW-66	d	Methylene Chloride	75-09-2	ug/L	9/20/2023	1.7	5	0	<5.00
MW-66	d	4-Methyl-2-Pentanone	108-10-1	ug/L	9/20/2023	2.1	10	0	<10.0
MW-66	d	Styrene	100-42-5	ug/L	9/20/2023	0.37	1	0	<1.00
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	9/20/2023	0.38	1	0	<1.00
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	9/20/2023	0.47	1	0	<1.00
MW-66	d	Tetrachloroethene	127-18-4	ug/L	9/20/2023	0.48	1	0	<1.00
MW-66	d	Toluene	108-88-3	ug/L	9/20/2023	0.43	1	0	<1.00
MW-66	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	9/20/2023	1.1	10	0	<10.0
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	9/20/2023	0.27	1	0	<1.00
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	9/20/2023	0.56	5	0	<5.00
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	9/20/2023	0.19	1	0	<1.00
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	9/20/2023	0.45	1	0	<1.00
MW-66	d	Trichloroethene	79-01-6	ug/L	9/20/2023	0.43	1	0	<1.00
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	9/20/2023	0.38	4	0	<4.00
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	9/20/2023	0.59	1	0	<1.00
MW-66	d	Vinyl Acetate	108-05-4	ug/L	9/20/2023	2.5	10	0	<10.0
MW-66	d	Vinyl Chloride	75-01-4	ug/L	9/20/2023	0.18	1	0	<1.00
MW-66	d	Xylenes, total	1330-20-7	ug/L	9/20/2023	0.4	3	0	<3.00
MW-66	d	Total Suspended Solids	TSS	mg/L	9/20/2023	0.638	1.88	0	5.37
MW-66	d	Barium	7440-39-3	mg/L	12/5/2023	0.00064	0.002		0.0292
MW-66	d	Nickel	7440-02-0	mg/L	12/5/2023	0.0019	0.005		0.0205
MW-66	d	Total Suspended Solids	TSS	mg/L	12/5/2023	0.638	1.88	J	1.75
MW-37	d	Antimony	7440-36-0	mg/L	5/8/2024	0.001	0.002		<0.00200
MW-37	d	Arsenic	7440-38-2	mg/L	5/8/2024	0.00053	0.002	J	0.00187
MW-37	d	Barium	7440-39-3	mg/L	5/8/2024	0.00066	0.002		0.14
MW-37	d	Beryllium	7440-41-7	mg/L	5/8/2024	0.00033	0.001		<0.00100
MW-37	d	Cadmium	7440-43-9	mg/L	5/8/2024	0.0001	0.0002		<0.000200
MW-37	d	Chromium	7440-47-3	mg/L	5/8/2024	0.0012	0.005		<0.00500
MW-37	d	Cobalt	7440-48-4	mg/L	5/8/2024	0.00017	0.0005		0.000776

Table 9B
Analytical Data Summary - Former CWTS
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Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	Copper	7440-50-8	mg/L	5/8/2024	0.0018	0.005	J B	0.002
MW-37	d	Lead	7439-92-1	mg/L	5/8/2024	0.00026	0.0005		<0.000500
MW-37	d	Nickel	7440-02-0	mg/L	5/8/2024	0.0021	0.005		<0.00500
MW-37	d	Selenium	7782-49-2	mg/L	5/8/2024	0.0014	0.005		<0.00500
MW-37	d	Silver	7440-22-4	mg/L	5/8/2024	0.0005	0.001		<0.00100
MW-37	d	Thallium	7440-28-0	mg/L	5/8/2024	0.00057	0.001		<0.00100
MW-37	d	Vanadium	7440-62-2	mg/L	5/8/2024	0.0011	0.005	J	0.00143
MW-37	d	Zinc	7440-66-6	mg/L	5/8/2024	0.0097	0.02		<0.0200
MW-37	d	Acetone	67-64-1	ug/L	5/8/2024	3.1	10		<10.0
MW-37	d	Acrylonitrile	107-13-1	ug/L	5/8/2024	2.2	5		<5.00
MW-37	d	Benzene	71-43-2	ug/L	5/8/2024	0.22	0.5		<0.500
MW-37	d	Bromochloromethane	74-97-5	ug/L	5/8/2024	0.54	5		<5.00
MW-37	d	Bromodichloromethane	75-27-4	ug/L	5/8/2024	0.39	1		<1.00
MW-37	d	Bromoform	75-25-2	ug/L	5/8/2024	0.78	5		<5.00
MW-37	d	Bromomethane	74-83-9	ug/L	5/8/2024	1.1	4		<4.00
MW-37	d	2-Butanone	78-93-3	ug/L	5/8/2024	2.1	10		<10.0
MW-37	d	Carbon Disulfide	75-15-0	ug/L	5/8/2024	0.45	1		<1.00
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	5/8/2024	0.65	2		<2.00
MW-37	d	Chlorobenzene	108-90-7	ug/L	5/8/2024	0.4	1		<1.00
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	5/8/2024	0.75	5		<5.00
MW-37	d	Chloroethane	75-00-3	ug/L	5/8/2024	0.79	4		<4.00
MW-37	d	Chloroform	67-66-3	ug/L	5/8/2024	1.3	3		<3.00
MW-37	d	Chloromethane	74-87-3	ug/L	5/8/2024	0.61	3		<3.00
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/8/2024	0.21	1		<1.00
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/8/2024	0.25	5		<5.00
MW-37	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/8/2024	1.2	5		<5.00
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/8/2024	0.34	1		<1.00
MW-37	d	Methylene Bromide	74-95-3	ug/L	5/8/2024	0.33	1		<1.00
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/8/2024	0.37	1		<1.00
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/8/2024	0.23	1		<1.00
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	5/8/2024	0.22	1		<1.00
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	5/8/2024	0.39	1		<1.00
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	5/8/2024	0.56	2		<2.00
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	5/8/2024	0.27	1		<1.00
MW-37	d	Ethylbenzene	100-41-4	ug/L	5/8/2024	0.31	1		<1.00
MW-37	d	2-Hexanone	591-78-6	ug/L	5/8/2024	2	10		<10.0
MW-37	d	Iodomethane	74-88-4	ug/L	5/8/2024	7	10		<10.0
MW-37	d	Methylene Chloride	75-09-2	ug/L	5/8/2024	1.7	5		<5.00
MW-37	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/8/2024	2.1	10		<10.0
MW-37	d	Styrene	100-42-5	ug/L	5/8/2024	0.37	1		<1.00
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/8/2024	0.38	1		<1.00
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/8/2024	0.47	1		<1.00
MW-37	d	Tetrachloroethene	127-18-4	ug/L	5/8/2024	0.48	1		<1.00
MW-37	d	Toluene	108-88-3	ug/L	5/8/2024	0.43	1		<1.00
MW-37	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/8/2024	1.1	10		<10.0
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/8/2024	0.27	1		<1.00
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/8/2024	0.56	5		<5.00
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/8/2024	0.19	1		<1.00
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/8/2024	0.45	1		<1.00
MW-37	d	Trichloroethene	79-01-6	ug/L	5/8/2024	0.43	1		<1.00
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	5/8/2024	0.38	4		<4.00
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/8/2024	0.59	1		<1.00
MW-37	d	Vinyl Acetate	108-05-4	ug/L	5/8/2024	2.5	10		<10.0
MW-37	d	Vinyl Chloride	75-01-4	ug/L	5/8/2024	0.18	1		<1.00
MW-37	d	Xylenes, total	1330-20-7	ug/L	5/8/2024	0.4	3		<3.00
MW-37	d	Total Suspended Solids	TSS	mg/L	5/8/2024	1.39	1.88		2.88
MW-66	d	Antimony	7440-36-0	mg/L	5/8/2024	0.001	0.002		<0.00200
MW-66	d	Arsenic	7440-38-2	mg/L	5/8/2024	0.00053	0.002	J	0.000549
MW-66	d	Barium	7440-39-3	mg/L	5/8/2024	0.00066	0.002		0.028
MW-66	d	Beryllium	7440-41-7	mg/L	5/8/2024	0.00033	0.001		<0.00100
MW-66	d	Cadmium	7440-43-9	mg/L	5/8/2024	0.0001	0.0002		<0.000200
MW-66	d	Chromium	7440-47-3	mg/L	5/8/2024	0.0012	0.005		<0.00500
MW-66	d	Cobalt	7440-48-4	mg/L	5/8/2024	0.00017	0.0005		<0.000500
MW-66	d	Copper	7440-50-8	mg/L	5/8/2024	0.0018	0.005		<0.00500

Table 9B
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-66	d	Lead	7439-92-1	mg/L	5/8/2024	0.00026	0.0005		<0.000500
MW-66	d	Nickel	7440-02-0	mg/L	5/8/2024	0.0021	0.005		<0.00500
MW-66	d	Selenium	7782-49-2	mg/L	5/8/2024	0.0014	0.005		<0.00500
MW-66	d	Silver	7440-22-4	mg/L	5/8/2024	0.0005	0.001		<0.00100
MW-66	d	Thallium	7440-28-0	mg/L	5/8/2024	0.00057	0.001		<0.00100
MW-66	d	Vanadium	7440-62-2	mg/L	5/8/2024	0.0011	0.005		<0.00500
MW-66	d	Zinc	7440-66-6	mg/L	5/8/2024	0.0097	0.02		<0.0200
MW-66	d	Acetone	67-64-1	ug/L	5/8/2024	3.1	10		<10.0
MW-66	d	Acrylonitrile	107-13-1	ug/L	5/8/2024	2.2	5		<5.00
MW-66	d	Benzene	71-43-2	ug/L	5/8/2024	0.22	0.5		<0.500
MW-66	d	Bromochloromethane	74-97-5	ug/L	5/8/2024	0.54	5		<5.00
MW-66	d	Bromodichloromethane	75-27-4	ug/L	5/8/2024	0.39	1		<1.00
MW-66	d	Bromoform	75-25-2	ug/L	5/8/2024	0.78	5		<5.00
MW-66	d	Bromomethane	74-83-9	ug/L	5/8/2024	1.1	4		<4.00
MW-66	d	2-Butanone	78-93-3	ug/L	5/8/2024	2.1	10		<10.0
MW-66	d	Carbon Disulfide	75-15-0	ug/L	5/8/2024	0.45	1		<1.00
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	5/8/2024	0.65	2		<2.00
MW-66	d	Chlorobenzene	108-90-7	ug/L	5/8/2024	0.4	1		<1.00
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	5/8/2024	0.75	5		<5.00
MW-66	d	Chloroethane	75-00-3	ug/L	5/8/2024	0.79	4		<4.00
MW-66	d	Chloroform	67-66-3	ug/L	5/8/2024	1.3	3		<3.00
MW-66	d	Chloromethane	74-87-3	ug/L	5/8/2024	0.61	3		<3.00
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	5/8/2024	0.21	1		<1.00
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	5/8/2024	0.25	5		<5.00
MW-66	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	5/8/2024	1.2	5		<5.00
MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	5/8/2024	0.34	1		<1.00
MW-66	d	Methylene Bromide	74-95-3	ug/L	5/8/2024	0.33	1		<1.00
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	5/8/2024	0.37	1		<1.00
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	5/8/2024	0.23	1		<1.00
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	5/8/2024	0.22	1		<1.00
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	5/8/2024	0.39	1		<1.00
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	5/8/2024	0.56	2		<2.00
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	5/8/2024	0.27	1		<1.00
MW-66	d	Ethylbenzene	100-41-4	ug/L	5/8/2024	0.31	1		<1.00
MW-66	d	2-Hexanone	591-78-6	ug/L	5/8/2024	2	10		<10.0
MW-66	d	Iodomethane	74-88-4	ug/L	5/8/2024	7	10		<10.0
MW-66	d	Methylene Chloride	75-09-2	ug/L	5/8/2024	1.7	5		<5.00
MW-66	d	4-Methyl-2-Pentanone	108-10-1	ug/L	5/8/2024	2.1	10		<10.0
MW-66	d	Styrene	100-42-5	ug/L	5/8/2024	0.37	1		<1.00
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	5/8/2024	0.38	1		<1.00
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5/8/2024	0.47	1		<1.00
MW-66	d	Tetrachloroethene	127-18-4	ug/L	5/8/2024	0.48	1		<1.00
MW-66	d	Toluene	108-88-3	ug/L	5/8/2024	0.43	1		<1.00
MW-66	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	5/8/2024	1.1	10		<10.0
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	5/8/2024	0.27	1		<1.00
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	5/8/2024	0.56	5		<5.00
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	5/8/2024	0.19	1		<1.00
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	5/8/2024	0.45	1		<1.00
MW-66	d	Trichloroethene	79-01-6	ug/L	5/8/2024	0.43	1		<1.00
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	5/8/2024	0.38	4		<4.00
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	5/8/2024	0.59	1		<1.00
MW-66	d	Vinyl Acetate	108-05-4	ug/L	5/8/2024	2.5	10		<10.0
MW-66	d	Vinyl Chloride	75-01-4	ug/L	5/8/2024	0.18	1		<1.00
MW-66	d	Xylenes, total	1330-20-7	ug/L	5/8/2024	0.4	3		<3.00
MW-66	d	Total Suspended Solids	TSS	mg/L	5/8/2024	1.39	1.88		<1.88
MW-66	d	Antimony	7440-36-0	mg/L	10/10/2024	0.001	0.002		<0.00200
MW-66	d	Arsenic	7440-38-2	mg/L	10/10/2024	0.00053	0.002	J	0.000971
MW-66	d	Barium	7440-39-3	mg/L	10/10/2024	0.00066	0.002		0.0238
MW-66	d	Beryllium	7440-41-7	mg/L	10/10/2024	0.00033	0.001		<0.00100
MW-66	d	Cadmium	7440-43-9	mg/L	10/10/2024	0.0001	0.0002		<0.000200
MW-66	d	Chromium	7440-47-3	mg/L	10/10/2024	0.0012	0.005		<0.00500
MW-66	d	Cobalt	7440-48-4	mg/L	10/10/2024	0.00017	0.0005	J	0.000204
MW-66	d	Copper	7440-50-8	mg/L	10/10/2024	0.0018	0.005		<0.00500
MW-66	d	Lead	7439-92-1	mg/L	10/10/2024	0.00026	0.0005		<0.000500

Table 9B
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-66	d	Nickel	7440-02-0	mg/L	10/10/2024	0.0084	0.02		<0.0200
MW-66	d	Selenium	7782-49-2	mg/L	10/10/2024	0.0014	0.005		<0.00500
MW-66	d	Silver	7440-22-4	mg/L	10/10/2024	0.0005	0.001		<0.00100
MW-66	d	Thallium	7440-28-0	mg/L	10/10/2024	0.00228	0.004		<0.00400
MW-66	d	Vanadium	7440-62-2	mg/L	10/10/2024	0.0011	0.005		<0.00500
MW-66	d	Zinc	7440-66-6	mg/L	10/10/2024	0.0097	0.02		<0.0200
MW-66	d	Acetone	67-64-1	ug/L	10/10/2024	3.1	10		<10.0
MW-66	d	Acrylonitrile	107-13-1	ug/L	10/10/2024	2.2	5		<5.00
MW-66	d	Benzene	71-43-2	ug/L	10/10/2024	0.22	0.5		<0.500
MW-66	d	Bromochloromethane	74-97-5	ug/L	10/10/2024	0.54	5		<5.00
MW-66	d	Bromodichloromethane	75-27-4	ug/L	10/10/2024	0.39	1		<1.00
MW-66	d	Bromoform	75-25-2	ug/L	10/10/2024	0.78	5		<5.00
MW-66	d	Bromomethane	74-83-9	ug/L	10/10/2024	1.1	4		<4.00
MW-66	d	2-Butanone	78-93-3	ug/L	10/10/2024	2.1	10		<10.0
MW-66	d	Carbon Disulfide	75-15-0	ug/L	10/10/2024	0.45	1		<1.00
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	10/10/2024	0.65	2		<2.00
MW-66	d	Chlorobenzene	108-90-7	ug/L	10/10/2024	0.4	1		<1.00
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	10/10/2024	0.75	5		<5.00
MW-66	d	Chloroethane	75-00-3	ug/L	10/10/2024	0.79	4		<4.00
MW-66	d	Chloroform	67-66-3	ug/L	10/10/2024	1.3	3		<3.00
MW-66	d	Chloromethane	74-87-3	ug/L	10/10/2024	0.61	3		<3.00
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/10/2024	0.21	1		<1.00
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/10/2024	0.25	5		<5.00
MW-66	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/10/2024	1.2	5		<5.00
MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/10/2024	0.34	1		<1.00
MW-66	d	Methylene Bromide	74-95-3	ug/L	10/10/2024	0.33	1		<1.00
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/10/2024	0.37	1		<1.00
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/10/2024	0.23	1		<1.00
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	10/10/2024	0.22	1		<1.00
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	10/10/2024	0.39	1		<1.00
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	10/10/2024	0.56	2		<2.00
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	10/10/2024	0.27	1		<1.00
MW-66	d	Ethylbenzene	100-41-4	ug/L	10/10/2024	0.31	1		<1.00
MW-66	d	2-Hexanone	591-78-6	ug/L	10/10/2024	2	10		<10.0
MW-66	d	Iodomethane	74-88-4	ug/L	10/10/2024	7	10		<10.0
MW-66	d	Methylene Chloride	75-09-2	ug/L	10/10/2024	1.7	5		<5.00
MW-66	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/10/2024	2.1	10		<10.0
MW-66	d	Styrene	100-42-5	ug/L	10/10/2024	0.37	1		<1.00
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/10/2024	0.38	1		<1.00
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/10/2024	0.47	1		<1.00
MW-66	d	Tetrachloroethene	127-18-4	ug/L	10/10/2024	0.48	1		<1.00
MW-66	d	Toluene	108-88-3	ug/L	10/10/2024	0.43	1		<1.00
MW-66	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/10/2024	1.1	10		<10.0
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/10/2024	0.27	1		<1.00
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/10/2024	0.56	5		<5.00
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/10/2024	0.19	1		<1.00
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/10/2024	0.45	1		<1.00
MW-66	d	Trichloroethene	79-01-6	ug/L	10/10/2024	0.43	1		<1.00
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	10/10/2024	0.38	4		<4.00
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/10/2024	0.59	1		<1.00
MW-66	d	Vinyl Acetate	108-05-4	ug/L	10/10/2024	2.5	10		<10.0
MW-66	d	Vinyl Chloride	75-01-4	ug/L	10/10/2024	0.18	1		<1.00
MW-66	d	Xylenes, total	1330-20-7	ug/L	10/10/2024	0.4	3		<3.00
MW-66	d	Total Suspended Solids	TSS	mg/L	10/10/2024	1.39	1.88		<1.88
MW-37	d	Antimony	7440-36-0	mg/L	10/10/2024	0.001	0.002		<0.00200
MW-37	d	Arsenic	7440-38-2	mg/L	10/10/2024	0.00053	0.002	J	0.00182
MW-37	d	Barium	7440-39-3	mg/L	10/10/2024	0.00066	0.002		0.0771
MW-37	d	Beryllium	7440-41-7	mg/L	10/10/2024	0.00033	0.001		<0.00100
MW-37	d	Cadmium	7440-43-9	mg/L	10/10/2024	0.0001	0.0002		<0.000200
MW-37	d	Chromium	7440-47-3	mg/L	10/10/2024	0.0012	0.005		<0.00500
MW-37	d	Cobalt	7440-48-4	mg/L	10/10/2024	0.00017	0.0005		0.00077
MW-37	d	Copper	7440-50-8	mg/L	10/10/2024	0.0018	0.005		<0.00500
MW-37	d	Lead	7439-92-1	mg/L	10/10/2024	0.00026	0.0005		<0.000500
MW-37	d	Nickel	7440-02-0	mg/L	10/10/2024	0.0021	0.005		<0.00500

Table 9B
Analytical Data Summary - Former CWTS
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Phase II MSWLF and CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	Selenium	7782-49-2	mg/L	10/10/2024	0.0014	0.005		<0.00500
MW-37	d	Silver	7440-22-4	mg/L	10/10/2024	0.0005	0.001		<0.00100
MW-37	d	Thallium	7440-28-0	mg/L	10/10/2024	0.00057	0.001		<0.00100
MW-37	d	Vanadium	7440-62-2	mg/L	10/10/2024	0.0011	0.005		<0.00500
MW-37	d	Zinc	7440-66-6	mg/L	10/10/2024	0.0097	0.02		<0.0200
MW-37	d	Acetone	67-64-1	ug/L	10/10/2024	3.1	10		<10.0
MW-37	d	Acrylonitrile	107-13-1	ug/L	10/10/2024	2.2	5		<5.00
MW-37	d	Benzene	71-43-2	ug/L	10/10/2024	0.22	0.5		<0.500
MW-37	d	Bromochloromethane	74-97-5	ug/L	10/10/2024	0.54	5		<5.00
MW-37	d	Bromodichloromethane	75-27-4	ug/L	10/10/2024	0.39	1		<1.00
MW-37	d	Bromoform	75-25-2	ug/L	10/10/2024	0.78	5		<5.00
MW-37	d	Bromomethane	74-83-9	ug/L	10/10/2024	1.1	4		<4.00
MW-37	d	2-Butanone	78-93-3	ug/L	10/10/2024	2.1	10		<10.0
MW-37	d	Carbon Disulfide	75-15-0	ug/L	10/10/2024	0.45	1		<1.00
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	10/10/2024	0.65	2		<2.00
MW-37	d	Chlorobenzene	108-90-7	ug/L	10/10/2024	0.4	1		<1.00
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	10/10/2024	0.75	5		<5.00
MW-37	d	Chloroethane	75-00-3	ug/L	10/10/2024	0.79	4		<4.00
MW-37	d	Chloroform	67-66-3	ug/L	10/10/2024	1.3	3		<3.00
MW-37	d	Chloromethane	74-87-3	ug/L	10/10/2024	0.61	3		<3.00
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	10/10/2024	0.21	1		<1.00
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	10/10/2024	0.25	5		<5.00
MW-37	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	10/10/2024	1.2	5		<5.00
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	10/10/2024	0.34	1		<1.00
MW-37	d	Methylene Bromide	74-95-3	ug/L	10/10/2024	0.33	1		<1.00
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	10/10/2024	0.37	1		<1.00
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	10/10/2024	0.23	1		<1.00
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	10/10/2024	0.22	1		<1.00
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	10/10/2024	0.39	1		<1.00
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	10/10/2024	0.56	2		<2.00
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	10/10/2024	0.27	1		<1.00
MW-37	d	Ethylbenzene	100-41-4	ug/L	10/10/2024	0.31	1		<1.00
MW-37	d	2-Hexanone	591-78-6	ug/L	10/10/2024	2	10		<10.0
MW-37	d	Iodomethane	74-88-4	ug/L	10/10/2024	7	10		<10.0
MW-37	d	Methylene Chloride	75-09-2	ug/L	10/10/2024	1.7	5		<5.00
MW-37	d	4-Methyl-2-Pentanone	108-10-1	ug/L	10/10/2024	2.1	10		<10.0
MW-37	d	Styrene	100-42-5	ug/L	10/10/2024	0.37	1		<1.00
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	10/10/2024	0.38	1		<1.00
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	10/10/2024	0.47	1		<1.00
MW-37	d	Tetrachloroethene	127-18-4	ug/L	10/10/2024	0.48	1		<1.00
MW-37	d	Toluene	108-88-3	ug/L	10/10/2024	0.43	1		<1.00
MW-37	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	10/10/2024	1.1	10		<10.0
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	10/10/2024	0.27	1		<1.00
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	10/10/2024	0.56	5		<5.00
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	10/10/2024	0.19	1		<1.00
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	10/10/2024	0.45	1		<1.00
MW-37	d	Trichloroethene	79-01-6	ug/L	10/10/2024	0.43	1		<1.00
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	10/10/2024	0.38	4		<4.00
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	10/10/2024	0.59	1		<1.00
MW-37	d	Vinyl Acetate	108-05-4	ug/L	10/10/2024	2.5	10		<10.0
MW-37	d	Vinyl Chloride	75-01-4	ug/L	10/10/2024	0.18	1		<1.00
MW-37	d	Xylenes, total	1330-20-7	ug/L	10/10/2024	0.4	3		<3.00
MW-37	d	Total Suspended Solids	TSS	mg/L	10/10/2024	2.22	3		8.8
MW-37	d	Antimony	7440-36-0	mg/L	4/28/2025	0.00100	0.00200		<0.00200
MW-37	d	Arsenic	7440-38-2	mg/L	4/28/2025	0.000530	0.00200	J	0.00101
MW-37	d	Barium	7440-39-3	mg/L	4/28/2025	0.000660	0.00200		0.120
MW-37	d	Beryllium	7440-41-7	mg/L	4/28/2025	0.000330	0.00100		<0.00100
MW-37	d	Cadmium	7440-43-9	mg/L	4/28/2025	0.000100	0.000200		<0.000200
MW-37	d	Chromium	7440-47-3	mg/L	4/28/2025	0.00180	0.00500		<0.00500
MW-37	d	Cobalt	7440-48-4	mg/L	4/28/2025	0.000170	0.000500		0.000658
MW-37	d	Copper	7440-50-8	mg/L	4/28/2025	0.00320	0.00500		<0.00500
MW-37	d	Lead	7439-92-1	mg/L	4/28/2025	0.000330	0.000500		0.000620
MW-37	d	Nickel	7440-02-0	mg/L	4/28/2025	0.00230	0.00500	J	0.00235
MW-37	d	Selenium	7782-49-2	mg/L	4/28/2025	0.00140	0.00500		<0.00500

Table 9B
Analytical Data Summary - Former CWTS
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Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	Silver	7440-22-4	mg/L	4/28/2025	0.000500	0.00100		<0.00100
MW-37	d	Thallium	7440-28-0	mg/L	4/28/2025	0.000570	0.00100		<0.00100
MW-37	d	Vanadium	7440-62-2	mg/L	4/28/2025	0.00170	0.00500	J	0.00222
MW-37	d	Zinc	7440-66-6	mg/L	4/28/2025	0.0130	0.0200		<0.0200
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/28/2025	0.380	1.00		<1.00
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/28/2025	0.190	1.00		<1.00
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/28/2025	0.470	1.00		<1.00
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/28/2025	0.450	1.00		<1.00
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	4/28/2025	0.220	1.00		<1.00
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	4/28/2025	0.560	2.00		<2.00
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/28/2025	0.590	1.00		<1.00
MW-37	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/28/2025	1.20	5.00		<5.00
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/28/2025	0.340	1.00		<1.00
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/28/2025	0.370	1.00		<1.00
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	4/28/2025	0.390	1.00		<1.00
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	4/28/2025	0.270	1.00		<1.00
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/28/2025	0.230	1.00		<1.00
MW-37	d	2-Butanone	78-93-3	ug/L	4/28/2025	2.10	10.0		<10.0
MW-37	d	2-Hexanone	591-78-6	ug/L	4/28/2025	2.00	10.0		<10.0
MW-37	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/28/2025	2.10	10.0		<10.0
MW-37	d	Acetone	67-64-1	ug/L	4/28/2025	3.10	10.0		<10.0
MW-37	d	Acrylonitrile	107-13-1	ug/L	4/28/2025	2.20	5.00		<5.00
MW-37	d	Benzene	71-43-2	ug/L	4/28/2025	0.220	0.500		<0.500
MW-37	d	Bromochloromethane	74-97-5	ug/L	4/28/2025	0.540	5.00		<5.00
MW-37	d	Bromodichloromethane	75-27-4	ug/L	4/28/2025	0.390	1.00		<1.00
MW-37	d	Bromoform	75-25-2	ug/L	4/28/2025	0.780	5.00		<5.00
MW-37	d	Bromomethane	74-83-9	ug/L	4/28/2025	1.10	4.00		<4.00
MW-37	d	Carbon Disulfide	75-15-0	ug/L	4/28/2025	0.450	1.00		<1.00
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	4/28/2025	0.650	2.00		<2.00
MW-37	d	Chlorobenzene	108-90-7	ug/L	4/28/2025	0.400	1.00		<1.00
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	4/28/2025	0.750	5.00		<5.00
MW-37	d	Chloroethane	75-00-3	ug/L	4/28/2025	0.790	4.00		<4.00
MW-37	d	Chloroform	67-66-3	ug/L	4/28/2025	1.30	3.00		<3.00
MW-37	d	Chloromethane	74-87-3	ug/L	4/28/2025	0.610	3.00		<3.00
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/28/2025	0.210	1.00		<1.00
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/28/2025	0.250	5.00		<5.00
MW-37	d	Methylene Bromide	74-95-3	ug/L	4/28/2025	0.330	1.00		<1.00
MW-37	d	Ethylbenzene	100-41-4	ug/L	4/28/2025	0.310	1.00		<1.00
MW-37	d	Iodomethane	74-88-4	ug/L	4/28/2025	7.00	10.0		<10.0
MW-37	d	Methylene Chloride	75-09-2	ug/L	4/28/2025	1.70	5.00		<5.00
MW-37	d	Styrene	100-42-5	ug/L	4/28/2025	0.370	1.00		<1.00
MW-37	d	Tetrachloroethene	127-18-4	ug/L	4/28/2025	0.480	1.00		<1.00
MW-37	d	Toluene	108-88-3	ug/L	4/28/2025	0.430	1.00		<1.00
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/28/2025	0.270	1.00		<1.00
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/28/2025	0.560	5.00		<5.00
MW-37	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/28/2025	1.10	10.0		<10.0
MW-37	d	Trichloroethene	79-01-6	ug/L	4/28/2025	0.430	1.00		<1.00
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	4/28/2025	0.380	4.00		<4.00
MW-37	d	Vinyl Acetate	108-05-4	ug/L	4/28/2025	2.50	10.0		<10.0
MW-37	d	Vinyl Chloride	75-01-4	ug/L	4/28/2025	0.180	1.00		<1.00
MW-37	d	Xylenes, total	1330-20-7	ug/L	4/28/2025	0.400	3.00		<3.00
MW-37	d	Total Suspended Solids	TSS	mg/L	4/28/2025	2.10	3.00		18.4
MW-66	d	Zinc	7440-66-6	mg/L	7/16/2025	0.0130	0.0200	J	0.0152
MW-66	d	Total Suspended Solids	TSS	mg/L	7/16/2025	1.31	1.88		<1.88
MW-66	d	Antimony	7440-36-0	mg/L	4/28/2025	0.00100	0.00200		<0.00200
MW-66	d	Arsenic	7440-38-2	mg/L	4/28/2025	0.000530	0.00200	J	0.00100
MW-66	d	Barium	7440-39-3	mg/L	4/28/2025	0.000660	0.00200		0.0104
MW-66	d	Beryllium	7440-41-7	mg/L	4/28/2025	0.000330	0.00100		<0.00100
MW-66	d	Cadmium	7440-43-9	mg/L	4/28/2025	0.000100	0.000200	J	0.000191
MW-66	d	Chromium	7440-47-3	mg/L	4/28/2025	0.00180	0.00500		<0.00500
MW-66	d	Cobalt	7440-48-4	mg/L	4/28/2025	0.000170	0.000500		0.000528
MW-66	d	Copper	7440-50-8	mg/L	4/28/2025	0.00320	0.00500		<0.00500
MW-66	d	Lead	7439-92-1	mg/L	4/28/2025	0.000330	0.000500		<0.000500
MW-66	d	Nickel	7440-02-0	mg/L	4/28/2025	0.00230	0.00500		0.0145

Table 9B
Analytical Data Summary - Former CWTS
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-66	d	Selenium	7782-49-2	mg/L	4/28/2025	0.00140	0.00500		<0.00500
MW-66	d	Silver	7440-22-4	mg/L	4/28/2025	0.000500	0.00100		<0.00100
MW-66	d	Thallium	7440-28-0	mg/L	4/28/2025	0.000570	0.00100		<0.00100
MW-66	d	Vanadium	7440-62-2	mg/L	4/28/2025	0.00170	0.00500		<0.00500
MW-66	d	Zinc	7440-66-6	mg/L	4/28/2025	0.0130	0.0200		0.0205
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	4/28/2025	0.380	1.00		<1.00
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	4/28/2025	0.190	1.00		<1.00
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	4/28/2025	0.470	1.00		<1.00
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	4/28/2025	0.450	1.00		<1.00
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	4/28/2025	0.220	1.00		<1.00
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	4/28/2025	0.560	2.00		<2.00
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	4/28/2025	0.590	1.00		<1.00
MW-66	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	4/28/2025	1.20	5.00		<5.00
MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	4/28/2025	0.340	1.00		<1.00
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	4/28/2025	0.370	1.00		<1.00
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	4/28/2025	0.390	1.00		<1.00
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	4/28/2025	0.270	1.00		<1.00
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	4/28/2025	0.230	1.00		<1.00
MW-66	d	2-Butanone	78-93-3	ug/L	4/28/2025	2.10	10.0		<10.0
MW-66	d	2-Hexanone	591-78-6	ug/L	4/28/2025	2.00	10.0		<10.0
MW-66	d	4-Methyl-2-Pentanone	108-10-1	ug/L	4/28/2025	2.10	10.0		<10.0
MW-66	d	Acetone	67-64-1	ug/L	4/28/2025	3.10	10.0		<10.0
MW-66	d	Acrylonitrile	107-13-1	ug/L	4/28/2025	2.20	5.00		<5.00
MW-66	d	Benzene	71-43-2	ug/L	4/28/2025	0.220	0.500		<0.500
MW-66	d	Bromochloromethane	74-97-5	ug/L	4/28/2025	0.540	5.00		<5.00
MW-66	d	Bromodichloromethane	75-27-4	ug/L	4/28/2025	0.390	1.00		<1.00
MW-66	d	Bromoform	75-25-2	ug/L	4/28/2025	0.780	5.00		<5.00
MW-66	d	Bromomethane	74-83-9	ug/L	4/28/2025	1.10	4.00		<4.00
MW-66	d	Carbon Disulfide	75-15-0	ug/L	4/28/2025	0.450	1.00		<1.00
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	4/28/2025	0.650	2.00		<2.00
MW-66	d	Chlorobenzene	108-90-7	ug/L	4/28/2025	0.400	1.00		<1.00
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	4/28/2025	0.750	5.00		<5.00
MW-66	d	Chloroethane	75-00-3	ug/L	4/28/2025	0.790	4.00		<4.00
MW-66	d	Chloroform	67-66-3	ug/L	4/28/2025	1.30	3.00		<3.00
MW-66	d	Chloromethane	74-87-3	ug/L	4/28/2025	0.610	3.00		<3.00
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	4/28/2025	0.210	1.00		<1.00
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	4/28/2025	0.250	5.00		<5.00
MW-66	d	Methylene Bromide	74-95-3	ug/L	4/28/2025	0.330	1.00		<1.00
MW-66	d	Ethylbenzene	100-41-4	ug/L	4/28/2025	0.310	1.00		<1.00
MW-66	d	Iodomethane	74-88-4	ug/L	4/28/2025	7.00	10.0		<10.0
MW-66	d	Methylene Chloride	75-09-2	ug/L	4/28/2025	1.70	5.00		<5.00
MW-66	d	Styrene	100-42-5	ug/L	4/28/2025	0.370	1.00		<1.00
MW-66	d	Tetrachloroethene	127-18-4	ug/L	4/28/2025	0.480	1.00		<1.00
MW-66	d	Toluene	108-88-3	ug/L	4/28/2025	0.430	1.00		<1.00
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	4/28/2025	0.270	1.00		<1.00
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	4/28/2025	0.560	5.00		<5.00
MW-66	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	4/28/2025	1.10	10.0		<10.0
MW-66	d	Trichloroethene	79-01-6	ug/L	4/28/2025	0.430	1.00		<1.00
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	4/28/2025	0.380	4.00		<4.00
MW-66	d	Vinyl Acetate	108-05-4	ug/L	4/28/2025	2.50	10.0		<10.0
MW-66	d	Vinyl Chloride	75-01-4	ug/L	4/28/2025	0.180	1.00		<1.00
MW-66	d	Xylenes, total	1330-20-7	ug/L	4/28/2025	0.400	3.00		<3.00
MW-66	d	Total Suspended Solids	TSS	mg/L	4/28/2025	1.31	1.88	J	1.75
MW-66	d	Zinc	7440-66-6	mg/L	7/16/2025	0.0130	0.0200	J	0.0152
MW-66	d	Total Suspended Solids	TSS	mg/L	7/16/2025	1.31	1.88		<1.88
MW-66	d	Antimony	7440-36-0	mg/L	11/12/2025	0.00100	0.00200		<0.00200
MW-66	d	Arsenic	7440-38-2	mg/L	11/12/2025	0.000530	0.00200	J	0.00113
MW-66	d	Barium	7440-39-3	mg/L	11/12/2025	0.000660	0.00200		0.0202
MW-66	d	Beryllium	7440-41-7	mg/L	11/12/2025	0.000330	0.00100		<0.00100
MW-66	d	Cadmium	7440-43-9	mg/L	11/12/2025	0.000100	0.000200		<0.000200
MW-66	d	Chromium	7440-47-3	mg/L	11/12/2025	0.00180	0.00500		<0.00500
MW-66	d	Cobalt	7440-48-4	mg/L	11/12/2025	0.000170	0.000500		0.000774
MW-66	d	Copper	7440-50-8	mg/L	11/12/2025	0.00320	0.00500		<0.00500
MW-66	d	Lead	7439-92-1	mg/L	11/12/2025	0.000330	0.000500		<0.000500

Table 9B
Analytical Data Summary - Former CWTS
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-66	d	Nickel	7440-02-0	mg/L	11/12/2025	0.00230	0.00500		0.0186
MW-66	d	Selenium	7782-49-2	mg/L	11/12/2025	0.00140	0.00500		<0.00500
MW-66	d	Silver	7440-22-4	mg/L	11/12/2025	0.000500	0.00100	*+	<0.00100
MW-66	d	Thallium	7440-28-0	mg/L	11/12/2025	0.000570	0.00100		<0.00100
MW-66	d	Vanadium	7440-62-2	mg/L	11/12/2025	0.00170	0.00500		<0.00500
MW-66	d	Zinc	7440-66-6	mg/L	11/12/2025	0.0130	0.0200	J	0.0199
MW-66	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/12/2025	0.380	1.00		<1.00
MW-66	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/12/2025	0.420	1.00		<1.00
MW-66	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/12/2025	0.350	1.00		<1.00
MW-66	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/12/2025	0.330	1.00		<1.00
MW-66	d	1,1-Dichloroethane	75-34-3	ug/L	11/12/2025	0.400	1.00		<1.00
MW-66	d	1,1-Dichloroethene	75-35-4	ug/L	11/12/2025	0.460	2.00		<2.00
MW-66	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/12/2025	0.430	1.00		<1.00
MW-66	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/12/2025	1.20	5.00		<5.00
MW-66	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/12/2025	0.340	1.00		<1.00
MW-66	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/12/2025	0.370	1.00		<1.00
MW-66	d	1,2-Dichloroethane	107-06-2	ug/L	11/12/2025	0.890	1.00		<1.00
MW-66	d	1,2-Dichloropropane	78-87-5	ug/L	11/12/2025	0.380	1.00		<1.00
MW-66	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/12/2025	0.490	1.00		<1.00
MW-66	d	2-Butanone	78-93-3	ug/L	11/12/2025	3.40	10.0		<10.0
MW-66	d	2-Hexanone	591-78-6	ug/L	11/12/2025	3.80	10.0		<10.0
MW-66	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/12/2025	3.50	10.0		<10.0
MW-66	d	Acetone	67-64-1	ug/L	11/12/2025	3.80	10.0		<10.0
MW-66	d	Acrylonitrile	107-13-1	ug/L	11/12/2025	2.20	5.00		<5.00
MW-66	d	Benzene	71-43-2	ug/L	11/12/2025	0.220	0.500		<0.500
MW-66	d	Bromochloromethane	74-97-5	ug/L	11/12/2025	1.70	5.00		<5.00
MW-66	d	Bromodichloromethane	75-27-4	ug/L	11/12/2025	0.390	1.00		<1.00
MW-66	d	Bromoform	75-25-2	ug/L	11/12/2025	2.60	5.00		<5.00
MW-66	d	Bromomethane	74-83-9	ug/L	11/12/2025	1.10	4.00		<4.00
MW-66	d	Carbon Disulfide	75-15-0	ug/L	11/12/2025	0.450	1.00		<1.00
MW-66	d	Carbon Tetrachloride	56-23-5	ug/L	11/12/2025	0.650	2.00		<2.00
MW-66	d	Chlorobenzene	108-90-7	ug/L	11/12/2025	0.350	1.00		<1.00
MW-66	d	Chlorodibromomethane	124-48-1	ug/L	11/12/2025	1.50	5.00		<5.00
MW-66	d	Chloroethane	75-00-3	ug/L	11/12/2025	0.900	4.00		<4.00
MW-66	d	Chloroform	67-66-3	ug/L	11/12/2025	1.30	3.00		<3.00
MW-66	d	Chloromethane	74-87-3	ug/L	11/12/2025	0.610	3.00		<3.00
MW-66	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/12/2025	0.550	1.00		<1.00
MW-66	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/12/2025	1.20	5.00		<5.00
MW-66	d	Methylene Bromide	74-95-3	ug/L	11/12/2025	0.330	1.00		<1.00
MW-66	d	Ethylbenzene	100-41-4	ug/L	11/12/2025	0.420	1.00		<1.00
MW-66	d	Iodomethane	74-88-4	ug/L	11/12/2025	2.60	10.0		<10.0
MW-66	d	Methylene Chloride	75-09-2	ug/L	11/12/2025	1.70	5.00		<5.00
MW-66	d	Styrene	100-42-5	ug/L	11/12/2025	0.370	1.00		<1.00
MW-66	d	Tetrachloroethene	127-18-4	ug/L	11/12/2025	0.480	1.00		<1.00
MW-66	d	Toluene	108-88-3	ug/L	11/12/2025	0.430	1.00		<1.00
MW-66	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/12/2025	0.410	1.00		<1.00
MW-66	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/12/2025	2.30	5.00		<5.00
MW-66	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/12/2025	2.40	10.0		<10.0
MW-66	d	Trichloroethene	79-01-6	ug/L	11/12/2025	0.350	1.00		<1.00
MW-66	d	Trichlorofluoromethane	75-69-4	ug/L	11/12/2025	0.470	4.00		<4.00
MW-66	d	Vinyl Acetate	108-05-4	ug/L	11/12/2025	7.10	10.0		<10.0
MW-66	d	Vinyl Chloride	75-01-4	ug/L	11/12/2025	0.430	1.00		<1.00
MW-66	d	Xylenes, total	1330-20-7	ug/L	11/12/2025	1.10	3.00		<3.00
MW-66	d	Total Suspended Solids	TSS	mg/L	11/12/2025	1.31	1.88		4.00
MW-36	d	Boron	7440-42-8	mg/L	11/12/2025	0.0820	0.100		0.309
MW-36	d	Total Suspended Solids	TSS	mg/L	11/12/2025	1.31	1.88		5.63

Table 9B
Analytical Data Summary - Former CWTS
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Gradient	Constituent	CAS	Units	Date	MDL	PQL	Flags	Obs
MW-37	d	Antimony	7440-36-0	mg/L	11/12/2025	0.00100	0.00200		<0.00200
MW-37	d	Arsenic	7440-38-2	mg/L	11/12/2025	0.000530	0.00200	J	0.00151
MW-37	d	Barium	7440-39-3	mg/L	11/12/2025	0.000660	0.00200		0.207
MW-37	d	Beryllium	7440-41-7	mg/L	11/12/2025	0.000330	0.00100		<0.00100
MW-37	d	Cadmium	7440-43-9	mg/L	11/12/2025	0.000100	0.000200		<0.000200
MW-37	d	Chromium	7440-47-3	mg/L	11/12/2025	0.00180	0.00500		<0.00500
MW-37	d	Cobalt	7440-48-4	mg/L	11/12/2025	0.000170	0.000500		0.00155
MW-37	d	Copper	7440-50-8	mg/L	11/12/2025	0.00320	0.00500		<0.00500
MW-37	d	Lead	7439-92-1	mg/L	11/12/2025	0.000330	0.000500		0.000688
MW-37	d	Nickel	7440-02-0	mg/L	11/12/2025	0.00230	0.00500	J	0.00321
MW-37	d	Selenium	7782-49-2	mg/L	11/12/2025	0.00140	0.00500		<0.00500
MW-37	d	Silver	7440-22-4	mg/L	11/12/2025	0.000500	0.00100	*+	<0.00100
MW-37	d	Thallium	7440-28-0	mg/L	11/12/2025	0.000570	0.00100		<0.00100
MW-37	d	Vanadium	7440-62-2	mg/L	11/12/2025	0.00170	0.00500		<0.00500
MW-37	d	Zinc	7440-66-6	mg/L	11/12/2025	0.0130	0.0200		<0.0200
MW-37	d	1,1,1,2-Tetrachloroethane	630-20-6	ug/L	11/12/2025	0.380	1.00		<1.00
MW-37	d	1,1,1-Trichloroethane	71-55-6	ug/L	11/12/2025	0.420	1.00		<1.00
MW-37	d	1,1,2,2-Tetrachloroethane	79-34-5	ug/L	11/12/2025	0.350	1.00		<1.00
MW-37	d	1,1,2-Trichloroethane	79-00-5	ug/L	11/12/2025	0.330	1.00		<1.00
MW-37	d	1,1-Dichloroethane	75-34-3	ug/L	11/12/2025	0.400	1.00		<1.00
MW-37	d	1,1-Dichloroethene	75-35-4	ug/L	11/12/2025	0.460	2.00		<2.00
MW-37	d	1,2,3-Trichloropropane	96-18-4	ug/L	11/12/2025	0.430	1.00		<1.00
MW-37	d	1,2-Dibromo-3-Chloropropane	96-12-8	ug/L	11/12/2025	1.20	5.00		<5.00
MW-37	d	1,2-Dibromoethane [EDB]	106-93-4	ug/L	11/12/2025	0.340	1.00		<1.00
MW-37	d	1,2-Dichlorobenzene	95-50-1	ug/L	11/12/2025	0.370	1.00		<1.00
MW-37	d	1,2-Dichloroethane	107-06-2	ug/L	11/12/2025	0.890	1.00		<1.00
MW-37	d	1,2-Dichloropropane	78-87-5	ug/L	11/12/2025	0.380	1.00		<1.00
MW-37	d	1,4-Dichlorobenzene	106-46-7	ug/L	11/12/2025	0.490	1.00		<1.00
MW-37	d	2-Butanone	78-93-3	ug/L	11/12/2025	3.40	10.0		<10.0
MW-37	d	2-Hexanone	591-78-6	ug/L	11/12/2025	3.80	10.0		<10.0
MW-37	d	4-Methyl-2-Pentanone	108-10-1	ug/L	11/12/2025	3.50	10.0		<10.0
MW-37	d	Acetone	67-64-1	ug/L	11/12/2025	3.80	10.0		<10.0
MW-37	d	Acrylonitrile	107-13-1	ug/L	11/12/2025	2.20	5.00		<5.00
MW-37	d	Benzene	71-43-2	ug/L	11/12/2025	0.220	0.500		<0.500
MW-37	d	Bromochloromethane	74-97-5	ug/L	11/12/2025	1.70	5.00		<5.00
MW-37	d	Bromodichloromethane	75-27-4	ug/L	11/12/2025	0.390	1.00		<1.00
MW-37	d	Bromoform	75-25-2	ug/L	11/12/2025	2.60	5.00		<5.00
MW-37	d	Bromomethane	74-83-9	ug/L	11/12/2025	1.10	4.00		<4.00
MW-37	d	Carbon Disulfide	75-15-0	ug/L	11/12/2025	0.450	1.00		<1.00
MW-37	d	Carbon Tetrachloride	56-23-5	ug/L	11/12/2025	0.650	2.00		<2.00
MW-37	d	Chlorobenzene	108-90-7	ug/L	11/12/2025	0.350	1.00		<1.00
MW-37	d	Chlorodibromomethane	124-48-1	ug/L	11/12/2025	1.50	5.00		<5.00
MW-37	d	Chloroethane	75-00-3	ug/L	11/12/2025	0.900	4.00		<4.00
MW-37	d	Chloroform	67-66-3	ug/L	11/12/2025	1.30	3.00		<3.00
MW-37	d	Chloromethane	74-87-3	ug/L	11/12/2025	0.610	3.00		<3.00
MW-37	d	cis-1,2-Dichloroethene	156-59-2	ug/L	11/12/2025	0.550	1.00		<1.00
MW-37	d	cis-1,3-Dichloropropene	10061-01-5	ug/L	11/12/2025	1.20	5.00		<5.00
MW-37	d	Methylene Bromide	74-95-3	ug/L	11/12/2025	0.330	1.00		<1.00
MW-37	d	Ethylbenzene	100-41-4	ug/L	11/12/2025	0.420	1.00		<1.00
MW-37	d	Iodomethane	74-88-4	ug/L	11/12/2025	2.60	10.0		<10.0
MW-37	d	Methylene Chloride	75-09-2	ug/L	11/12/2025	1.70	5.00		<5.00
MW-37	d	Styrene	100-42-5	ug/L	11/12/2025	0.370	1.00		<1.00
MW-37	d	Tetrachloroethene	127-18-4	ug/L	11/12/2025	0.480	1.00		<1.00
MW-37	d	Toluene	108-88-3	ug/L	11/12/2025	0.430	1.00		<1.00
MW-37	d	trans-1,2-Dichloroethene	156-60-5	ug/L	11/12/2025	0.410	1.00		<1.00
MW-37	d	trans-1,3-Dichloropropene	10061-02-6	ug/L	11/12/2025	2.30	5.00		<5.00
MW-37	d	trans-1,4-Dichloro-2-Butene	110-57-6	ug/L	11/12/2025	2.40	10.0		<10.0
MW-37	d	Trichloroethene	79-01-6	ug/L	11/12/2025	0.350	1.00		<1.00
MW-37	d	Trichlorofluoromethane	75-69-4	ug/L	11/12/2025	0.470	4.00		<4.00
MW-37	d	Vinyl Acetate	108-05-4	ug/L	11/12/2025	7.10	10.0		<10.0
MW-37	d	Vinyl Chloride	75-01-4	ug/L	11/12/2025	0.430	1.00		<1.00
MW-37	d	Xylenes, total	1330-20-7	ug/L	11/12/2025	1.10	3.00		<3.00
MW-37	d	Total Suspended Solids	TSS	mg/L	11/12/2025	5.25	7.50		27.0

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Table 10
Historic SSIs and SSLs since January 1, 2009
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Key: = SSI; b = SSL		Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall
Well	**Constituent**	2009	2009	2010	2010	2011	2011	2012	2012	2013	2013	2014	2014	2015	2015	2016	2016	2017	2017	2018	2018	2019	2019	2020	2020	2021	2021	2022	2022	2023	2023	2024	2024	2025	2025
Phase II MSWLF Unit																																			
MW-67	(none)																																		
MW-B	(none)																																		
MW-C	Cobalt										b																								
	Zinc										b																								
GU-3	Arsenic																																		
	Zinc																																		
	2-Butanone (MEK)																						b												
GU-4	(none)																																		
GU-5	(none)																																		
GU-18	(none)																																		
CWTS																																			
MW-37	Lead											b																							
	Zinc											b																							
MW-66	Zinc[1]																																		
	Nickel[2]																																		
UO-4	(none)																																		
MW-36	(none)																																		

Comments:

[1] Zinc at MW-66 was initially detected above the upper prediction limit during the Spring 2025 semiannual monitoring event, but SSI was not verified as zinc concentration at MW-66 was J-flagged and lower than interwell upper prediction threshold of 0.02 mg/L during July 2025 verification event.

[2] An alternative source demonstration (ASD) for nickel at MW-66 was previously approved by Iowa DNR in a July 12, 2024 letter.

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Table 11
Corrective Action Trend Analysis
2025 Annual Water Quality Report
Phase II MSWLF and CWTS
Permit No. 77-SDP-01-72P

Well	Current SSL	Trend	N	Projected Year to Completion
Phase II MSWLF Unit				
N/A - No wells were in the corrective action monitoring program during the fall 2025 sampling event.				
CWTS				
N/A - No wells were in the corrective action monitoring program during the fall 2025 sampling event.				

Notes:

N = Number of Samples

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Appendix A

Field Sampling Forms

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Field Forms

July 2025

Low Stress Groundwater Sampling Data Sheet

Facility Name:	~~AW-TOC~~ MPE	Sampler Name(s):	ROW
MW Identification:	MW-66	Date/Time:	7-16-2025 /
Sample Number:	2	PID Readings:	N/A
Weather Conditions:	Cloudy		
Wellhead Inspection:	Good		

Visual Inspection:

1. Survey Mark Present: (Yes/No)	(Yes) / No	5. Standing/Ponded Water (Yes/No)	Yes / (No)
2. Collision/Vandalism Damage: (Yes/No)	Yes / (No)	6. Frost Heaving (Yes/No)	Yes / (No)
3. Casing Degradation: (Yes/No)	Yes / (No)	7. Lock in Place (Yes/No)	(Yes) / No
4. Well Subsidence: (Yes/No)	Yes / (No)		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])	15.64	6. Purge Rate (mL/min)	250
2. Bottom of casing (±0.01 ft.)	N/A	7. Water Level Measuring Equip.	Solinst
3. Casing Diameter (inches)	2"	8. Purge Equipment Used	Bladder
4. Actual Volume of Water Purged (mL)		9. Dedicated? (Yes/No)	(Yes) / No
5. Purge Water Characteristics:		10. Immiscible layer observed	Yes / (No)
Odor: None	Turbidity: low	11. Thickness of immiscible layer	N/A
Color: None		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Pump start: 14:11

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown
14:15	~~250~~ 1000	13.1°	2932	112.6	1.76	2.34	6.56	15.24
14:18	1750	12.9°	2923	114.1	0.6	2.33	6.57	15.36
14:21	2500	12.9°	2917	116.8	0.21	2.37	6.57	15.47
14:24	3250	12.88	2919	117.5	0.09	2.20	6.57	15.62
14:27	4000	13.4°	2908	119.2	0.23	2.74	6.56	15.71

Well evacuated to dryness?	Yes / (No)	Time to recharge (min):	—
1. Sample Filtered?	Yes / (No)	6. Sample Time:	14:30
2. Sampling Equip. Used	Bladder	7: Parameter/Container/Pres.	See Attached COC
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A		
4. Sample Rate (mL/min)	250		
5. Sample Appearance:			
Turbidity	low	8. Other Information:	
Color	None		
Odor	None		

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **YSI ProDSS**

Calibration Date: **LAB**

Calibration Time: **LAB**

	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

TB-1 7-16-2025/1500

Low Stress Groundwater Sampling Data Sheet

Facility Name:	MPE	Sampler Name(s):	RDW
MW Identification:	MW-E	Date/Time:	7-16-2025/13:00
Sample Number:	1	PID Readings:	N/A
Weather Conditions:	Sunny ~~Cloudy~~ Windy upper 70s		
Wellhead Inspection:	Good		

Visual Inspection:

1. Survey Mark Present: (Yes/No)	(Yes) / No	5. Standing/Ponded Water (Yes/No)	Yes / (No)
2. Collision/Vandalism Damage: (Yes/No)	Yes / (No)	6. Frost Heaving (Yes/No)	Yes / (No)
3. Casing Degradation: (Yes/No)	Yes / (No)	7. Lock in Place (Yes/No)	(Yes) / No
4. Well Subsidence: (Yes/No)	Yes / (No)		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 feet [ft.])	15.36	6. Purge Rate (mL/min)	350 – 200
2. Bottom of casing (±0.01 ft.)	NM	7. Water Level Measuring Equip.	Solinst
3. Casing Diameter (inches)	2"	8. Purge Equipment Used	Bladder
4. Actual Volume of Water Purged (mL)		9. Dedicated? (Yes/No)	(Yes) / No
5. Purge Water Characteristics:		10. Immiscible layer observed	~~Yes~~ / ~~No~~
Odor: None; Turbidity: Clear		11. Thickness of immiscible layer	N/A
Color: None		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Pump Start: 13:02

Time	Volume Purged (mL)	Temp (°C)	Conductivity (µs/cm)	ORP (mV)	D.O. (mg/L)	Turbidity (NTU)	pH	Drawdown
13:06	1400	17.5	816	-96.5	1.36	6.17	7.13	18.11
13:09	2000	18.4	803	-96.9	0.50	4.11	7.07	18.84
13:12	2600	19.7	808	-97.8	0.47	3.56	7.05	19.27
13:15	3200	20.5	817	-98.8	0.34	4.26	7.04	19.78
13:18	3800	21.0	819	-99.5	0.28	5.05	7.03	20.22

Pumped to 200 mL/min

Well evacuated to dryness?	Yes / (No)	Time to recharge (min):	—
1. Sample Filtered?	Yes / (No)	6. Sample Time:	13:21
2. Sampling Equip. Used	Bladder	7: Parameter/Container/Pres.	See Attached COC
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A		
4. Sample Rate (mL/min)	200		
5. Sample Appearance:		8. Other Information:	
Turbidity	Clear		
Color	None		
Odor	None		

9. Decontamination Procedures: **Alconox/DI Rinse**

10. Instrument type: **YSI ProDSS**

Calibration Date:	LAB		
Calibration Time:	LAB		
	Stnd.	Reading	Adjust.
pH			
Conduct.			
ORP			
D.O			
Turbidity			

See attached Lab Form for Calibration Data

geotech
Calibrated at Geotech's Colorado service center
2650 East 40th Avenue
Denver, CO 80205
(800) 833-7958 *Fax:* (303) 322-7242

YSI Pro DSS Calibration Certificate

Unit Number: 7225
Serial Number: 20K101622

Calibration Date 7/8/2025
Technician: Brady Cox

Installed Probes
- ☑ Conductivity
- ☑ PH/ORP
- ☑ DO
- ☑ TURB

- ☑ Display is clear, and free of damage
- ☑ Cable and accessories are free of damage
- ☑ Firmware version is up to date.

Display Battery 96 % **Pass**
Cable Flex Test: **Pass**

Cable Length	10M	pH/ORP Serial # 24B103168
Cable Lot #	23L100776	DO Probe Serial # 23K101667
Cond Probe Lot #	23M102563	Turb Probe Serial # 23K101991
Bath Temp	30.91 °C	
Meter Temp	30.81 °C	
Variance	-0.10	**Pass**

Cond

Calibration	Reading		Buffer Lot #	Exp. Date	
1.413 mS	1.413 mS	**Pass**	5GE1005	5/26	**Pass**

pH

Point Test	Calibration	Reading	mV	Slope		Buffer Lot #	Exp. Date	
2 Point	pH 7.00	pH 7.00	-16.5 mV			5GE0844	5/27	**Pass**
	pH 10.01	pH 10.01	-184.2 mV	167.7	**Pass**	5GC1614	3/27	**Pass**

ORP

Calibraition	Reading		Buffer Lot #	Exp. Date	
220 mV	220 mV	**Pass**	5GE0209	2/26	**Pass**

Turbidity

Zero	Reading	Variance		Cal	Reading	Variance		Buffer Lot #	Exp. Date	
0 ntu	-.01 ntu	-0.01 ntu	**Pass**	124 ntu	123.97	0.0%	**Pass**	25D24020989	4/26	**Pass**

DO

Barometer	Calibration	Reading	Variance		Test Fluid
633.9 mmHg	83.4 %	83.4 %	0.0%	**Pass**	Water Saturated Air

Time:	Min.	Sec.	Reading		Nitrogen Lot #
	1	45	1 %	**Pass**	153403294967

Geotech Environmental Equipment, Inc. takes pride in ensuring this instrument is tested to function as specified by the manufacturer and was calibrated in accordance to manufacturer specifications. All calibration standards used are NIST traceable. With the provided lot numbers we can provide NIST documents on request. Call us at (800) 833-7958 and we will be glad to help.

Field Forms

November 2025

Low Stress Groundwater Sampling Data Sheet

Metro Waste Authority
We Know Where It Should Go

Facility Name: **Metro Park East Landfill**	Sampler Name(s): Caleb Gomez
MW Identification: MW-26	Date: 11/12/25
Sample Number: 3	Time: 10:48 AM
Weather Conditions: Sunny, 50's	
Wellhead Inspection: Good	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	NO	5. Standing/Ponded Water (Yes/No)	NO
2. Collision/Vandalism Damage: (Yes/No)	NO	6. Frost Heaving (Yes/No)	NO
3. Casing Degradation: (Yes/No)	NO	7. Lock in Place (Yes/No)	YES
4. Well Subsidence: (Yes/No)	NO		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 ft. BTOC)	13.58	6. Purge Rate (mL/min)	268.33
2. Bottom of casing (±0.01 ft. BTOC)	NM	7. Water Level Measuring Equip.	In-Situ 200
3. Casing Diameter (inches)	2	8. Purge Equipment Used	Bladder/Geotech Pro
4. Total Volume of Water Purged (mL)	8,050	9. Dedicated? (Yes/No)	YES
5. Purge Water Characteristics:		10. Immiscible layer observed	NO
Odor: none / Turbidity: low		11. Thickness of immiscible layer	
Color: clear		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temperature (˚C) +/- 10%	Conductivity (µs/cm) +/- 10%	ORP (mV)	D.O. (mg/L) +/- 10%	Turbidity (NTU) +/- 10% or <10	pH (S.U.) +/- 10%	Water Level (ft. BTOC)
10:55 AM	**Pump Start**							
10:58 AM	950	15.0	1723.4	150.5	1.64	0.71	6.80	14.22
11:01 AM	1800	14.9	1736.1	147.5	0.87	0.01	6.80	14.65
11:04 AM	2650	14.9	1741.5	145.6	0.80	0.09	6.80	14.73
11:07 AM	3450	15.0	1738.6	144.9	0.55	0.38	6.80	14.56
11:10 AM	4150	15.2	1730.9	144.8	0.32	1.27	6.79	14.52
11:13 AM	5000	15.0	1727.0	144.8	0.37	2.57	6.79	14.57
11:16 AM	5900	15.3	1677.1	144.8	0.36	4.81	6.88	14.67
11:19 AM	6650	15.3	1676.4	145.2	0.34	7.97	6.88	14.65
11:22 AM	7650	15.2	1681.0	145.9	0.32	8.47	6.87	14.63
11:25 AM	8050	15.4	1678.9	146.4	0.30	9.06	6.87	14.64

Well evacuated to dryness?	NO	Time to recharge (min):		9. Decontamination Procedures:	
1. Sample Filtered?	NO	6. Sample Time:	11:25 AM	**Alconox/DI Rinse**	
2. Sampling Equip. Used	Bladder/Geotech Pro	7: Parameter/Container/Pres.		10. Instrument type: **In-Situ AquaTROLL 600**	
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A	**See Attached COC**		Calibration Date:	**LAB**
4. Sample Rate (mL/min)	268.33			Calibration Time:	**LAB**
5. Sample Water Characteristics:				Stnd. / Reading / Adjust.	
Turbidity	low	8. Other Information:		pH	
Color	clear	Replaced lock due to corrosion		Conduct.	**See attached Lab Form for Calibration Data**
Odor	none			ORP	
Other				D.O	
				Turbidity	

Low Stress Groundwater Sampling Data Sheet

Metro Waste Authority
We Know Where It Should Go

Facility Name: **Metro Park East Landfill**	Sampler Name(s): Caleb Gomez
MW Identification: MW-36	Date: 11/12/25
Sample Number: 6	Time: 1:39 PM
Weather Conditions: Sunny, 58	
Wellhead Inspection: Good, some water inside protective casing	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	NO	5. Standing/Ponded Water (Yes/No)	NO
2. Collision/Vandalism Damage: (Yes/No)	NO	6. Frost Heaving (Yes/No)	NO
3. Casing Degradation: (Yes/No)	NO	7. Lock in Place (Yes/No)	YES
4. Well Subsidence: (Yes/No)	NO		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 ft. BTOC)	7.82	6. Purge Rate (mL/min)	241.67
2. Bottom of casing (±0.01 ft. BTOC)	NM	7. Water Level Measuring Equip.	In-Situ 200
3. Casing Diameter (inches)	4	8. Purge Equipment Used	Bladder/Geotech Pro
4. Total Volume of Water Purged (mL)	4,350	9. Dedicated? (Yes/No)	NO
5. Purge Water Characteristics:		10. Immiscible layer observed	NO
Odor: none	Turbidity: low	11. Thickness of immiscible layer	
Color: clear		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temperature (˚C) +/- 10%	Conductivity (µs/cm) +/- 10%	ORP (mV)	D.O. (mg/L) +/- 10%	Turbidity (NTU) +/- 10% or <10	pH (S.U.) +/- 10%	Water Level (ft. BTOC)
1:44 PM	**Pump Start**							
1:47 PM	900	13.1	376.6	131.8	1.06	13.08	6.71	8.10
1:50 PM	1650	12.7	375.7	131.7	0.33	5.15	6.68	8.15
1:53 PM	2350	12.8	373.8	126.8	0.42	3.39	6.67	8.11
1:56 PM	3050	12.9	374.0	123.9	0.57	3.21	6.67	8.13
1:59 PM	3650	12.8	374.8	122.9	0.59	3.10	6.66	8.09
2:02 PM	4350	12.8	376.3	123.7	0.58	3.15	6.65	8.05

Well evacuated to dryness?	NO	Time to recharge (min):		9. Decontamination Procedures:	
1. Sample Filtered?	NO	6. Sample Time:	2:02 PM	**Alconox/DI Rinse**	
2. Sampling Equip. Used	Bladder/Geotech Pro	7: Parameter/Container/Pres.		10. Instrument type: **In-Situ AquaTROLL 600**	
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A	**See Attached COC**		Calibration Date:	**LAB**
4. Sample Rate (mL/min)	241.67			Calibration Time:	**LAB**
5. Sample Water Characteristics:				Stnd. / Reading / Adjust.	
Turbidity	low	8. Other Information:		pH	
Color	clear	small amount of water inside well		Conduct.	**See attached Lab Form for Calibration Data**
Odor	none	protective casing, but below		ORP	
Other		well TOC		D.O	
				Turbidity	

Low Stress Groundwater Sampling Data Sheet

Metro Waste Authority
We Know Where It Should Go

Facility Name: **Metro Park East Landfill**	Sampler Name(s): Chad Dentlinger
MW Identification: MW-37	Date: 11/12/25
Sample Number: 7	Time: 3:00 PM
Weather Conditions: Sunny, 58	
Wellhead Inspection: Good, flushmount cover	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	NO	5. Standing/Ponded Water (Yes/No)	NO
2. Collision/Vandalism Damage: (Yes/No)	NO	6. Frost Heaving (Yes/No)	NO
3. Casing Degradation: (Yes/No)	NO	7. Lock in Place (Yes/No)	NO (flushmount)
4. Well Subsidence: (Yes/No)	NO		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 ft. BTOC)	13.25			6. Purge Rate (mL/min)	251.52
2. Bottom of casing (±0.01 ft. BTOC)	NM			7. Water Level Measuring Equip.	In-Situ 200
3. Casing Diameter (inches)	2			8. Purge Equipment Used	Bladder/Geotech Pro
4. Total Volume of Water Purged (mL)	8,300			9. Dedicated? (Yes/No)	NO
5. Purge Water Characteristics:				10. Immiscible layer observed	NO
Odor	slight sulfur	Turbidity	small black particles	11. Thickness of immiscible layer	
Color	clear			12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temperature (˚C) +/- 10%	Conductivity (µs/cm) +/- 10%	ORP (mV)	D.O. (mg/L) +/- 10%	Turbidity (NTU) +/- 10% or <10	pH (S.U.) +/- 10%	Water Level (ft. BTOC)
3:08 PM	**Pump Start**							
3:11 PM	1200	15.61	701.3	-160.29	0.19	13.02	6.93	14.50
3:14 PM	2100	15.68	732.7	-158.97	0.10	10.04	6.92	14.54
3:17 PM	3000	15.94	706.2	-151.18	0.09	10.84	6.88	14.65
3:20 PM	3800	16.09	722.8	-118.75	0.32	6.60	6.79	15.12
3:23 PM	4450	16.23	786.9	-99.28	0.38	4.20	6.77	15.32
3:26 PM	4950	16.18	835.0	-93.70	0.33	6.58	6.76	15.61
3:29 PM	5650	15.95	839.2	-91.54	0.28	11.98	6.76	15.92
3:32 PM	6200	16.16	789.4	-102.00	0.25	13.96	6.79	16.14
3:35 PM	6950	15.95	793.3	-104.93	0.23	12.14	6.79	16.44
3:38 PM	7650	16.03	780.8	-107.10	0.22	12.83	6.80	16.73
3:41 PM	8300	15.93	757.2	-113.29	0.20	12.71	6.84	17.07

Well evacuated to dryness?	NO	Time to recharge (min):		9. Decontamination Procedures:	
1. Sample Filtered?	NO	6. Sample Time:	3:41 PM	**Alconox/DI Rinse**	
2. Sampling Equip. Used	Bladder/Geotech Pro	7: Parameter/Container/Pres.		10. Instrument type:	**In-Situ AquaTROLL 600**
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A	**See Attached COC**		Calibration Date:	**LAB**
4. Sample Rate (mL/min)	251.52			Calibration Time:	**LAB**
5. Sample Water Characteristics:				Stnd.	Reading / Adjust.
Turbidity	clear w/ small particles	8. Other Information:		pH	
Color	clear			Conduct.	**See attached Lab Form for Calibration Data**
Odor	slight sulfur			ORP	
Other				D.O	
				Turbidity	

Low Stress Groundwater Sampling Data Sheet

Metro Waste Authority
We Know Where It Should Go

Facility Name: **Metro Park East Landfill**	Sampler Name(s): Caleb Gomez
MW Identification: MW-66	Date: 11/12/25
Sample Number: 5	Time: 12:36 PM
Weather Conditions: Sunny, 56	
Wellhead Inspection: Good	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	NO	5. Standing/Ponded Water (Yes/No)	NO
2. Collision/Vandalism Damage: (Yes/No)	NO	6. Frost Heaving (Yes/No)	NO
3. Casing Degradation: (Yes/No)	NO	7. Lock in Place (Yes/No)	YES
4. Well Subsidence: (Yes/No)	NO		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 ft. BTOC)	14.53	6. Purge Rate (mL/min)	231.25
2. Bottom of casing (±0.01 ft. BTOC)	NM	7. Water Level Measuring Equip.	In-Situ 200
3. Casing Diameter (inches)	4	8. Purge Equipment Used	Bladder/Geotech Pro
4. Total Volume of Water Purged (mL)	5,550	9. Dedicated? (Yes/No)	NO
5. Purge Water Characteristics:		10. Immiscible layer observed	NO
Odor: none / Turbidity: low		11. Thickness of immiscible layer	
Color: clear		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temperature (˚C) +/- 10%	Conductivity (µs/cm) +/- 10%	ORP (mV)	D.O. (mg/L) +/- 10%	Turbidity (NTU) +/- 10% or <10	pH (S.U.) +/- 10%	Water Level (ft. BTOC)
12:47 PM	**Pump Start**							
12:50 PM	1050	12.5	2480.4	145.0	0.67	0.98	6.62	14.84
12:53 PM	1600	13.4	2460.7	140.8	0.26	0.67	6.61	14.90
12:56 PM	2150	12.7	2467.8	139.8	0.20	0.91	6.61	15.04
12:59 PM	2650	13.0	2459.6	139.2	0.18	0.82	6.61	15.17
1:02 PM	3300	12.8	2461.9	138.0	0.14	0.84	6.61	15.31
1:05 PM	4150	12.5	2467.4	136.3	0.10	1.23	6.61	15.48
1:08 PM	4800	12.7	2452.7	136.3	0.09	1.37	6.61	15.63
1:11 PM	5550	12.6	2450.9	138.6	0.08	1.80	6.61	15.85

Well evacuated to dryness?	NO	Time to recharge (min):		9. Decontamination Procedures:	
1. Sample Filtered?	NO	6. Sample Time:	1:11 PM	**Alconox/DI Rinse**	
2. Sampling Equip. Used	Bladder/Geotech Pro	7: Parameter/Container/Pres.		10. Instrument type:	**In-Situ AquaTROLL 600**
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A	**See Attached COC**		Calibration Date:	**LAB**
4. Sample Rate (mL/min)	231.25			Calibration Time:	**LAB**
5. Sample Water Characteristics:				Stnd. / Reading / Adjust.	
Turbidity	low	8. Other Information:		pH	
Color	clear			Conduct.	**See attached Lab Form for Calibration Data**
Odor	none			ORP	
Other				D.O	
				Turbidity	

Low Stress Groundwater Sampling Data Sheet

Metro Waste Authority
We Know Where It Should Go

Facility Name: **Metro Park East Landfill**	Sampler Name(s): Caleb Gomez
MW Identification: MW-67	Date: 11/12/25
Sample Number: 4	Time: 12:00 PM
Weather Conditions: Sunny, 55	
Wellhead Inspection: Good	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	NO	5. Standing/Ponded Water (Yes/No)	NO
2. Collision/Vandalism Damage: (Yes/No)	NO	6. Frost Heaving (Yes/No)	NO
3. Casing Degradation: (Yes/No)	NO	7. Lock in Place (Yes/No)	YES
4. Well Subsidence: (Yes/No)	NO		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 ft. BTOC)	6.40	6. Purge Rate (mL/min)	294.44
2. Bottom of casing (±0.01 ft. BTOC)	NM	7. Water Level Measuring Equip.	In-Situ 200
3. Casing Diameter (inches)	4	8. Purge Equipment Used	Bladder/Geotech Pro
4. Total Volume of Water Purged (mL)	5,300	9. Dedicated? (Yes/No)	NO
5. Purge Water Characteristics:		10. Immiscible layer observed	NO
Odor: none	Turbidity: low	11. Thickness of immiscible layer	
Color: clear		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temperature (˚C) +/- 10%	Conductivity (µs/cm) +/- 10%	ORP (mV)	D.O. (mg/L) +/- 10%	Turbidity (NTU) +/- 10% or <10	pH (S.U.) +/- 10%	Water Level (ft. BTOC)
12:05 PM	**Pump Start**							
12:08 PM	1250	13.3	2166.6	153.1	0.25	1.24	6.83	6.85
12:11 PM	2150	13.3	2167.0	157.3	0.14	3.06	6.82	7.00
12:14 PM	3050	13.6	2159.2	160.1	0.12	0.64	6.82	7.22
12:17 PM	3850	13.5	2163.7	162.6	0.10	0.89	6.82	7.45
12:20 PM	4900	13.6	2161.1	164.4	0.10	0.32	6.83	7.60
12:23 PM	5300	13.6	2159.8	166.2	0.09	0.05	6.83	7.78

Well evacuated to dryness?	NO	Time to recharge (min):		9. Decontamination Procedures:	
1. Sample Filtered?	NO	6. Sample Time:	12:23 PM	**Alconox/DI Rinse**	
2. Sampling Equip. Used	Bladder/Geotech Pro	7: Parameter/Container/Pres.		10. Instrument type: **In-Situ AquaTROLL 600**	
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A	**See Attached COC**		Calibration Date:	**LAB**
4. Sample Rate (mL/min)	294.44			Calibration Time:	**LAB**
5. Sample Water Characteristics:				Stnd. / Reading / Adjust.	
Turbidity	low	8. Other Information:		pH	
Color	clear			Conduct.	**See attached Lab Form for Calibration Data**
Odor	none			ORP	
Other				D.O	
				Turbidity	

Low Stress Groundwater Sampling Data Sheet

Metro Waste Authority
We Know Where It Should Go

Facility Name: **Metro Park East Landfill**	Sampler Name(s): Chad Dentlinger
MW Identification: MW-B	Date: 11/12/25
Sample Number: 8	Time: 4:05 PM
Weather Conditions: Sunny, 56	
Wellhead Inspection: Good	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	NO	5. Standing/Ponded Water (Yes/No)	NO
2. Collision/Vandalism Damage: (Yes/No)	NO	6. Frost Heaving (Yes/No)	NO
3. Casing Degradation: (Yes/No)	NO	7. Lock in Place (Yes/No)	YES
4. Well Subsidence: (Yes/No)	NO		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 ft. BTOC)	18.12	6. Purge Rate (mL/min)	216.67
2. Bottom of casing (±0.01 ft. BTOC)	NM	7. Water Level Measuring Equip.	In-Situ 200
3. Casing Diameter (inches)	2	8. Purge Equipment Used	Bladder/Geotech Pro
4. Total Volume of Water Purged (mL)	6,500	9. Dedicated? (Yes/No)	NO
5. Purge Water Characteristics:		10. Immiscible layer observed	NO
Odor: none	Turbidity: low	11. Thickness of immiscible layer	
Color: clear		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temperature (˚C) +/- 10%	Conductivity (µs/cm) +/- 10%	ORP (mV)	D.O. (mg/L) +/- 10%	Turbidity (NTU) +/- 10% or <10	pH (S.U.) +/- 10%	Water Level (ft. BTOC)
4:13 PM	**Pump Start**							
4:16 PM	1000	14.5	1165.8	75.8	0.58	0.53	6.93	19.95
4:19 PM	1650	14.3	1164.2	81.0	0.27	13.92	6.93	20.95
4:22 PM	2300	14.0	1136.8	84.3	0.19	42.97	6.93	21.95
4:25 PM	2950	14.1	1353.7	86.8	0.17	83.24	6.93	22.95
4:28 PM	3650	14.0	1355.0	89.1	0.15	194.49	6.93	23.95
4:31 PM	4300	13.9	1381.8	90.6	1.55	0.04	6.95	24.95
4:34 PM	4550	14.1	1383.8	89.9	0.30	0.65	6.94	25.95
4:37 PM	5050	13.9	1352.9	93.3	0.17	13.21	6.94	26.95
4:40 PM	5800	13.9	1346.6	95.4	0.15	13.82	6.94	27.95
4:43 PM	6500	13.9	1343.8	96.6	0.16	14.27	6.93	28.95

Well evacuated to dryness?	NO	Time to recharge (min):		9. Decontamination Procedures:	
1. Sample Filtered?	NO	6. Sample Time:	4:43 PM	**Alconox/DI Rinse**	
2. Sampling Equip. Used	Bladder/Geotech Pro	7: Parameter/Container/Pres.		10. Instrument type: **In-Situ AquaTROLL 600**	
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A	**See Attached COC**		Calibration Date:	**LAB**
4. Sample Rate (mL/min)	216.67			Calibration Time:	**LAB**
5. Sample Water Characteristics:				Stnd. / Reading / Adjust.	
Turbidity	low	8. Other Information:		pH	
Color	clear	Battery for controller died around		Conduct.	**See attached Lab Form for Calibration Data**
Odor	none	16:31 while purging, restarted with		ORP	
Other		new power source b4 16:34 reading		D.O	
				Turbidity	

*something was stuck on turbidity probe causing high values, water was clear throughout purging and sampling

Low Stress Groundwater Sampling Data Sheet

Metro Waste Authority
We Know Where It Should Go

Facility Name: **Metro Park East Landfill**	Sampler Name(s): Caleb Gomez
MW Identification: MW-C	Date: 11/13/25
Sample Number: 10	Time: 8:20 AM
Weather Conditions: Sunny, 39	
Wellhead Inspection: Good	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	NO	5. Standing/Ponded Water (Yes/No)	NO
2. Collision/Vandalism Damage: (Yes/No)	NO	6. Frost Heaving (Yes/No)	NO
3. Casing Degradation: (Yes/No)	NO	7. Lock in Place (Yes/No)	YES
4. Well Subsidence: (Yes/No)	NO		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 ft. BTOC)	21.04	6. Purge Rate (mL/min)	210.00
2. Bottom of casing (±0.01 ft. BTOC)	NM	7. Water Level Measuring Equip.	In-Situ 200
3. Casing Diameter (inches)	4	8. Purge Equipment Used	Bladder/Geotech Pro
4. Total Volume of Water Purged (mL)	3,150	9. Dedicated? (Yes/No)	NO
5. Purge Water Characteristics:		10. Immiscible layer observed	NO
Odor: none / Turbidity: low		11. Thickness of immiscible layer	
Color: clear		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temperature (˚C) +/- 10%	Conductivity (µs/cm) +/- 10%	ORP (mV)	D.O. (mg/L) +/- 10%	Turbidity (NTU) +/- 10% or <10	pH (S.U.) +/- 10%	Water Level (ft. BTOC)
8:31 AM	**Pump Start**							
8:34 AM	850	13.1	1045.1	142.0	1.25	0.51	7.04	21.23
8:37 AM	1450	13.1	1035.7	140.3	0.34	0.65	7.04	21.35
8:40 AM	2050	13.0	1036.1	138.8	0.25	0.87	7.05	21.42
8:43 AM	2600	13.2	1036.6	137.8	0.23	0.64	7.06	21.51
8:46 AM	3150	13.2	1036.3	136.8	0.27	0.52	7.07	21.57

Well evacuated to dryness?	NO	Time to recharge (min):		9. Decontamination Procedures:	
1. Sample Filtered?	NO	6. Sample Time:	8:46 AM	**Alconox/DI Rinse**	
2. Sampling Equip. Used	Bladder/Geotech Pro	7: Parameter/Container/Pres.		10. Instrument type:	**In-Situ AquaTROLL 600**
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A	**See Attached COC**		Calibration Date:	**LAB**
4. Sample Rate (mL/min)	210.00			Calibration Time:	**LAB**
5. Sample Water Characteristics:				Stnd. / Reading / Adjust.	
Turbidity	low	8. Other Information:		pH	
Color	clear			Conduct.	**See attached Lab Form for Calibration Data**
Odor	none			ORP	
Other				D.O	
				Turbidity	

Low Stress Groundwater Sampling Data Sheet

Metro Waste Authority
We Know Where It Should Go

Facility Name: **Metro Park East Landfill**	Sampler Name(s): Caleb Gomez
MW Identification: MW-E	Date: 11/13/25
Sample Number: 11	Time: 9:20 AM
Weather Conditions: Sunny, 44	
Wellhead Inspection: Good	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	NO	5. Standing/Ponded Water (Yes/No)	NO
2. Collision/Vandalism Damage: (Yes/No)	NO	6. Frost Heaving (Yes/No)	NO
3. Casing Degradation: (Yes/No)	NO	7. Lock in Place (Yes/No)	YES
4. Well Subsidence: (Yes/No)	NO		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 ft. BTOC)	15.25			6. Purge Rate (mL/min)	333.33
2. Bottom of casing (±0.01 ft. BTOC)	NM			7. Water Level Measuring Equip.	In-Situ 200
3. Casing Diameter (inches)	2			8. Purge Equipment Used	Bladder/Geotech Pro
4. Total Volume of Water Purged (mL)	9,000			9. Dedicated? (Yes/No)	NO
5. Purge Water Characteristics:				10. Immiscible layer observed	NO
Odor	none	Turbidity	low	11. Thickness of immiscible layer	
Color	clear			12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temperature (˚C) +/- 10%	Conductivity (µs/cm) +/- 10%	ORP (mV)	D.O. (mg/L) +/- 10%	Turbidity (NTU) +/- 10% or <10	pH (S.U.) +/- 10%	Water Level (ft. BTOC)
9:29 AM	**Pump Start**							
9:32 AM	1200	13.3	832.6	-83.2	0.45	32.78	7.24	17.85
9:35 AM	1800	13.5	826.4	-81.8	0.34	57.36	7.21	18.40
9:38 AM	2450	13.3	819.4	-91.4	0.17	116.59	7.19	19.50
9:41 AM	3800	13.2	810.0	-99.2	0.07	168.57	7.18	21.43
9:44 AM	4800	13.2	800.7	-98.4	0.04	216.17	7.21	23.20
9:47 AM	6000	13.2	796.6	-85.3	0.04	287.92	7.27	25.20
9:50 AM	6700	13.2	820.6	-67.1	0.05	6.67	7.30	26.10
9:53 AM	7700	13.3	818.2	-58.0	0.07	2.10	7.30	27.70
9:56 AM	9000	13.3	815.4	-52.0	0.05	1.40	7.31	29.50

Well evacuated to dryness?	NO	Time to recharge (min):		9. Decontamination Procedures:	
1. Sample Filtered?	NO	6. Sample Time:	9:56 AM	**Alconox/DI Rinse**	
2. Sampling Equip. Used	Bladder/Geotech Pro	7: Parameter/Container/Pres.		10. Instrument type:	**In-Situ AquaTROLL 600**
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A	**See Attached COC**		Calibration Date:	**LAB**
4. Sample Rate (mL/min)	333.33			Calibration Time:	**LAB**
5. Sample Water Characteristics:				Stnd. / Reading / Adjust.	
Turbidity	low	8. Other Information:		pH	
Color	clear	debris was struck on turbidity probe		Conduct.	**See attached Lab Form for Calibration Data**
Odor	none	causing high values, eventually got it		ORP	
Other		cleared, water was clear throughout		D.O	
				Turbidity	

Low Stress Groundwater Sampling Data Sheet

Metro Waste Authority
We Know Where It Should Go

Facility Name: **Metro Park East Landfill**	Sampler Name(s): Chad Dentlinger
MW Identification: GU-3	Date: 11/12/25
Sample Number: 9	Time: 5:25 PM
Weather Conditions: Clear, 50	
Wellhead Inspection: NA, ground water underdrain	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	NO	5. Standing/Ponded Water (Yes/No)	NO
2. Collision/Vandalism Damage: (Yes/No)	NO	6. Frost Heaving (Yes/No)	NO
3. Casing Degradation: (Yes/No)	NO	7. Lock in Place (Yes/No)	NO bolted lid
4. Well Subsidence: (Yes/No)	NO		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 ft. BTOC)	36.40	6. Purge Rate (mL/min)	
2. Bottom of casing (±0.01 ft. BTOC)	39.64	7. Water Level Measuring Equip.	In-Situ 200
3. Casing Diameter (inches)	18	8. Purge Equipment Used	
4. Total Volume of Water Purged (mL)		9. Dedicated? (Yes/No)	NO
5. Purge Water Characteristics:		10. Immiscible layer observed	NO
Odor	Turbidity	11. Thickness of immiscible layer	
Color		12. Drive Gas (Air/Nitrogen)	AIR / NITROGEN / (N/A)

Time	Volume Purged (mL)	Temperature (˚C) +/- 10%	Conductivity (µs/cm) +/- 10%	ORP (mV)	D.O. (mg/L) +/- 10%	Turbidity (NTU) +/- 10% or <10	pH (S.U.) +/- 10%	Water Level (ft. BTOC)
	Pump Start							
GRAB		16.3	2211.0	82.2	5.27	321.20	6.64	

Well evacuated to dryness?	NO	Time to recharge (min):		9. Decontamination Procedures:	
1. Sample Filtered?	NO	6. Sample Time:	5:50 PM	**Alconox/DI Rinse**	
2. Sampling Equip. Used	Bailer	7: Parameter/Container/Pres.		10. Instrument type: **In-Situ AquaTROLL 600**	
3. Drive Gas (Air/Nitrogen)	AIR / NITROGEN / (N/A)	**See Attached COC**		Calibration Date:	**LAB**
4. Sample Rate (mL/min)				Calibration Time:	**LAB**
5. Sample Water Characteristics:				Stnd.	Reading / Adjust.
Turbidity	high	8. Other Information:		pH	
Color	rusty orange	Grab Parameters		Conduct.	**See attached Lab Form for Calibration Data**
Odor	none	turned pump off on 11/11/25 to let		ORP	
Other		water recharge/buildup in pit		D.O	
*DUP-1 @ 5:58 PM				Turbidity	

Low Stress Groundwater Sampling Data Sheet

Metro Waste Authority
We Know Where It Should Go

Facility Name: **Metro Park East Landfill**	Sampler Name(s): Chad Dentlinger
MW Identification: GU-4	Date: 11/11/25
Sample Number: 2	Time: 4:35 PM
Weather Conditions: Sunny, 53	
Wellhead Inspection: NA, ground water underdrain	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	NO	5. Standing/Ponded Water (Yes/No)	NO
2. Collision/Vandalism Damage: (Yes/No)	NO	6. Frost Heaving (Yes/No)	NO
3. Casing Degradation: (Yes/No)	NO	7. Lock in Place (Yes/No)	NO bolted lid
4. Well Subsidence: (Yes/No)	NO		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 ft. BTOC)	10.74	6. Purge Rate (mL/min)	
2. Bottom of casing (±0.01 ft. BTOC)	20.90	7. Water Level Measuring Equip.	In-Situ 200
3. Casing Diameter (inches)	18	8. Purge Equipment Used	
4. Total Volume of Water Purged (mL)		9. Dedicated? (Yes/No)	NO
5. Purge Water Characteristics:		10. Immiscible layer observed	NO
Odor	Turbidity	11. Thickness of immiscible layer	
Color		12. Drive Gas (Air/Nitrogen)	AIR / NITROGEN / (N/A)

Time	Volume Purged (mL)	Temperature (˚C) +/- 10%	Conductivity (µs/cm) +/- 10%	ORP (mV)	D.O. (mg/L) +/- 10%	Turbidity (NTU) +/- 10% or <10	pH (S.U.) +/- 10%	Water Level (ft. BTOC)
	Pump Start							
GRAB		22.2	1500.0	-19.6	3.77	3.79	6.69	

Well evacuated to dryness?	NO	Time to recharge (min):		9. Decontamination Procedures:	
1. Sample Filtered?	NO	6. Sample Time:	4:40 PM	**Alconox/DI Rinse**	
2. Sampling Equip. Used	Bailer	7: Parameter/Container/Pres.		10. Instrument type: **In-Situ AquaTROLL 600**	
3. Drive Gas (Air/Nitrogen)	AIR / NITROGEN / (N/A)	**See Attached COC**		Calibration Date:	**LAB**
4. Sample Rate (mL/min)				Calibration Time:	**LAB**
5. Sample Water Characteristics:				Stnd.	Reading / Adjust.
Turbidity		8. Other Information:		pH	
Color		Grab Parameters		Conduct.	**See attached Lab Form for Calibration Data**
Odor		Turned pump off earlier in day to let		ORP	
Other		water buildup		D.O	
				Turbidity	

Low Stress Groundwater Sampling Data Sheet

Metro Waste Authority
We Know Where It Should Go

Facility Name: **Metro Park East Landfill**	Sampler Name(s): Chad Dentlinger
MW Identification: GU-5	Date: 11/11/25
Sample Number: 1	Time: 4:00 PM
Weather Conditions: Sunny, 55	
Wellhead Inspection: NA, ground water underdrain	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	NO	5. Standing/Ponded Water (Yes/No)	NO
2. Collision/Vandalism Damage: (Yes/No)	NO	6. Frost Heaving (Yes/No)	NO
3. Casing Degradation: (Yes/No)	NO	7. Lock in Place (Yes/No)	NO bolted lid
4. Well Subsidence: (Yes/No)	NO		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 ft. BTOC)	15.85	6. Purge Rate (mL/min)	
2. Bottom of casing (±0.01 ft. BTOC)	20.81	7. Water Level Measuring Equip.	In-Situ 200
3. Casing Diameter (inches)	18	8. Purge Equipment Used	
4. Total Volume of Water Purged (mL)		9. Dedicated? (Yes/No)	NO
5. Purge Water Characteristics:		10. Immiscible layer observed	NO
Odor	Turbidity	11. Thickness of immiscible layer	
Color		12. Drive Gas (Air/Nitrogen)	AIR / NITROGEN / (N/A)

Time	Volume Purged (mL)	Temperature (˚C) +/- 10%	Conductivity (µs/cm) +/- 10%	ORP (mV)	D.O. (mg/L) +/- 10%	Turbidity (NTU) +/- 10% or <10	pH (S.U.) +/- 10%	Water Level (ft. BTOC)
	Pump Start							
GRAB		23.2	1472.0	18.7	2.35	7.81	6.62	

Well evacuated to dryness?	NO	Time to recharge (min):		9. Decontamination Procedures:	
1. Sample Filtered?	NO	6. Sample Time:	4:10 PM	**Alconox/DI Rinse**	
2. Sampling Equip. Used	Bailer	7: Parameter/Container/Pres.		10. Instrument type: **In-Situ AquaTROLL 600**	
3. Drive Gas (Air/Nitrogen)	AIR / NITROGEN / (N/A)	**See Attached COC**		Calibration Date:	**LAB**
4. Sample Rate (mL/min)				Calibration Time:	**LAB**
5. Sample Water Characteristics:				Stnd.	Reading / Adjust.
Turbidity	low	8. Other Information:		pH	
Color	clear	Grab Parameters		Conduct.	**See attached Lab Form for Calibration Data**
Odor	none	Turned pump off earlier in day to let		ORP	
Other		water buildup		D.O	
				Turbidity	

Low Stress Groundwater Sampling Data Sheet

Metro Waste Authority
We Know Where It Should Go

Facility Name: **Metro Park East Landfill**	Sampler Name(s): Caleb Gomez
MW Identification: MW-49R	Date: 11/12/25
Sample Number:	Time: 1:20 PM
Weather Conditions: Sunny, 56	
Wellhead Inspection: Good	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	NO	5. Standing/Ponded Water (Yes/No)	NO
2. Collision/Vandalism Damage: (Yes/No)	NO	6. Frost Heaving (Yes/No)	NO
3. Casing Degradation: (Yes/No)	NO	7. Lock in Place (Yes/No)	YES
4. Well Subsidence: (Yes/No)	NO		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 ft. BTOC)	25.42	6. Purge Rate (mL/min)	
2. Bottom of casing (±0.01 ft. BTOC)	NM	7. Water Level Measuring Equip.	In-Situ 200
3. Casing Diameter (inches)		8. Purge Equipment Used	Bladder/Geotech Pro
4. Total Volume of Water Purged (mL)		9. Dedicated? (Yes/No)	NO
5. Purge Water Characteristics:		10. Immiscible layer observed	NO
Odor	Turbidity	11. Thickness of immiscible layer	
Color		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temperature (˚C) +/- 10%	Conductivity (µs/cm) +/- 10%	ORP (mV)	D.O. (mg/L) +/- 10%	Turbidity (NTU) +/- 10% or <10	pH (S.U.) +/- 10%	Water Level (ft. BTOC)
	Pump Start							

WATER LEVEL BELOW PUMP,
NO SAMPLE COLLECTED

Well evacuated to dryness?	NO	Time to recharge (min):		9. Decontamination Procedures:	
1. Sample Filtered?	NO	6. Sample Time:		**Alconox/DI Rinse**	
2. Sampling Equip. Used	Bladder/Geotech Pro	7: Parameter/Container/Pres.		10. Instrument type:	**In-Situ AquaTROLL 600**
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A	**See Attached COC**		Calibration Date:	**LAB**
4. Sample Rate (mL/min)				Calibration Time:	**LAB**
5. Sample Water Characteristics:				Stnd.	Reading / Adjust.
Turbidity		8. Other Information:		pH	
Color		TOP @ 23.35'		Conduct.	**See attached Lab Form for Calibration Data**
Odor		Pulled pump to measure WL, well		ORP	
Other		almost dry		D.O	
				Turbidity	

Low Stress Groundwater Sampling Data Sheet

Metro Waste Authority
We Know Where It Should Go

Facility Name: **Metro Park East Landfill**	Sampler Name(s): Caleb Gomez
MW Identification: GU-18	Date: 11/11/25
Sample Number:	Time: 2:15 PM
Weather Conditions: Sunny, 58	
Wellhead Inspection: NA	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	NO	5. Standing/Ponded Water (Yes/No)	NO
2. Collision/Vandalism Damage: (Yes/No)	NO	6. Frost Heaving (Yes/No)	NO
3. Casing Degradation: (Yes/No)	NO	7. Lock in Place (Yes/No)	NA
4. Well Subsidence: (Yes/No)	NO		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 ft. BTOC)		6. Purge Rate (mL/min)	
2. Bottom of casing (±0.01 ft. BTOC)	NM	7. Water Level Measuring Equip.	In-Situ 200
3. Casing Diameter (inches)		8. Purge Equipment Used	Bladder/Geotech Pro
4. Total Volume of Water Purged (mL)		9. Dedicated? (Yes/No)	NO
5. Purge Water Characteristics:		10. Immiscible layer observed	NO
Odor	Turbidity	11. Thickness of immiscible layer	
Color		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temperature (˚C) +/- 10%	Conductivity (µs/cm) +/- 10%	ORP (mV)	D.O. (mg/L) +/- 10%	Turbidity (NTU) +/- 10% or <10	pH (S.U.) +/- 10%	Water Level (ft. BTOC)
	Pump Start							

INSUFFIENT WATER, NO SAMPLE COLLECTED

Well evacuated to dryness?	NO	Time to recharge (min):		9. Decontamination Procedures:	
1. Sample Filtered?	NO	6. Sample Time:		**Alconox/DI Rinse**	
2. Sampling Equip. Used	Bladder/Geotech Pro	7: Parameter/Container/Pres.		10. Instrument type:	**In-Situ AquaTROLL 600**
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A	**See Attached COC**		Calibration Date:	**LAB**
4. Sample Rate (mL/min)				Calibration Time:	**LAB**
5. Sample Water Characteristics:				Stnd.	Reading / Adjust.
Turbidity		8. Other Information:		pH	
Color		Only a slow drip coming from pipe		Conduct.	**See attached Lab Form for Calibration Data**
Odor		too little water to sample		ORP	
Other				D.O	
				Turbidity	

Low Stress Groundwater Sampling Data Sheet

Metro Waste Authority
We Know Where It Should Go

Facility Name: **Metro Park East Landfill**	Sampler Name(s): Caleb Gomez
MW Identification: UO-4	Date: 11/11/25
Sample Number:	Time: 2:40 PM
Weather Conditions: Sunny, 58	
Wellhead Inspection: NA underdrain pipe	

Visual Inspection:

1. Survey Mark Present: (Yes/No)	NO	5. Standing/Ponded Water (Yes/No)	NO
2. Collision/Vandalism Damage: (Yes/No)	NO	6. Frost Heaving (Yes/No)	NO
3. Casing Degradation: (Yes/No)	NO	7. Lock in Place (Yes/No)	NA
4. Well Subsidence: (Yes/No)	NO		

Ground Water Measurements/Purge data:

1. Static Water Level (±0.01 ft. BTOC)		6. Purge Rate (mL/min)	
2. Bottom of casing (±0.01 ft. BTOC)	NM	7. Water Level Measuring Equip.	In-Situ 200
3. Casing Diameter (inches)		8. Purge Equipment Used	Bladder/Geotech Pro
4. Total Volume of Water Purged (mL)		9. Dedicated? (Yes/No)	NO
5. Purge Water Characteristics:		10. Immiscible layer observed	NO
Odor	Turbidity	11. Thickness of immiscible layer	
Color		12. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A

Time	Volume Purged (mL)	Temperature (˚C) +/- 10%	Conductivity (µs/cm) +/- 10%	ORP (mV)	D.O. (mg/L) +/- 10%	Turbidity (NTU) +/- 10% or <10	pH (S.U.) +/- 10%	Water Level (ft. BTOC)
	Pump Start							

INSUFFIENT WATER, NO SAMPLE COLLECTED

Well evacuated to dryness?	NO	Time to recharge (min):		9. Decontamination Procedures:	
1. Sample Filtered?	NO	6. Sample Time:		**Alconox/DI Rinse**	
2. Sampling Equip. Used	Bladder/Geotech Pro	7: Parameter/Container/Pres.		10. Instrument type:	**In-Situ AquaTROLL 600**
3. Drive Gas (Air/Nitrogen)	(AIR) / NITROGEN / N/A	**See Attached COC**		Calibration Date:	**LAB**
4. Sample Rate (mL/min)				Calibration Time:	**LAB**
5. Sample Water Characteristics:				Stnd.	Reading / Adjust.
Turbidity		8. Other Information:		pH	
Color		Too little water to sample, no way to		Conduct.	**See attached Lab Form for Calibration Data**
Odor		directly pull from pipe		ORP	
Other				D.O	
				Turbidity	

MPE Groundwater Level Gauging Form

Sampler(s): Caleb Gomez

Equipment: In-Situ 200

Well	Date	Time	Water Level below TOC (feet)	Bottom of Casing below TOC (feet)	Notes
MW-3	11/11/2025	9:13 AM	12.90		
MW-4	11/11/2025	8:47 AM	13.72		
MW-5	11/11/2025	8:37 AM	16.08		
MW-6	11/10/2025	1:50 PM	5.22		
MW-14R	11/11/2025	10:05 AM	17.20		
MW-15	11/11/2025	9:05 AM	13.50		
MW-16	11/11/2025	9:10 AM	13.40		
MW-18	11/11/2025	8:44 AM	16.95		
MW-19	11/11/2025	8:40 AM	11.31		
MW-23	11/10/2025	2:16 PM	13.18		
MW-24R	11/10/2025	2:04 PM	13.70		
MW-26	11/12/2025	10:48 AM	13.58		
MW-28	11/11/2025	8:33 AM	12.10		
MW-29	11/11/2025	10:30 AM	27.35		
MW-30R	11/11/2025	10:46 AM	17.82		
MW-31R	11/11/2025	10:50 AM	18.70		
MW-32R	11/11/2025	11:32 AM	15.50		
MW-33R	11/11/2025	11:37 AM	17.15		
MW-34	11/12/2025	2:10 PM	7.75		
MW-35R2	11/11/2025	11:13 AM	4.88		
MW-36	11/12/2025	1:39 PM	7.82		
MW-37	11/12/2025	3:00 PM	13.25		
MW-38	11/12/2025	2:15 PM	7.50		
MW-39	11/11/2025	9:48 AM	15.75		
MW-43	11/10/2025	1:05 PM	20.11		
MW-44A	11/10/2025	1:10 PM	6.12		
MW-44B	11/10/2025	1:12 PM	5.75		
MW-45	11/10/2025	1:24 PM	18.23		
MW-46	11/10/2025	1:32 PM	10.60		
MW-49R	11/11/2025	11:06 AM	25.42		
MW-50	11/11/2025	12:35 PM	16.85		
MW-51	11/11/2025	12:30 PM	0.00		Water at TOC
MW-52	11/13/2025	11:55 AM	4.32		
MW-53	11/11/2025	12:09 PM	4.00		
MW-54	11/11/2025	11:49 AM	10.35		
MW-55	11/11/2025	8:52 AM	20.00		
MW-56	11/11/2025	8:26 AM	16.30		
MW-57R	11/11/2025	8:05 AM	17.80		
MW-58	11/11/2025	7:55 AM	15.78		

Sampler(s): Caleb Gomez

Equipment: In-Situ 200

Well	Date	Time	Water Level below TOC (feet)	Bottom of Casing below TOC (feet)	Notes
Well	**Date**	**Time**	**Water Level below TOC (feet)**	**Bottom of Casing below TOC (feet)**	**Notes**
MW-60	11/11/2025	7:48 AM	13.94		
MW-61	11/11/2025	11:19 AM	8.06		
MW-62	11/11/2025	11:28 AM	11.10		
MW-63	11/11/2025	10:00 AM	22.25		
MW-64	11/11/2025	10:27 AM	28.52		
MW-65	11/11/2025	10:42 AM	17.52		
MW-66	11/12/2025	12:36 PM	14.53		
MW-67	11/12/2025	12:00 PM	6.40		
MW-68	11/11/2025	10:38 AM	20.75		
MW-69	11/11/2025	10:22 AM	21.18		
MW-70	11/11/2025	12:00 PM	15.00		
MW-73	11/11/2025	8:12 AM	15.80		
MW-B	11/12/2025	4:05 PM	18.12		
MW-C	11/13/2025	8:20 AM	21.04		
MW-E	11/13/2025	9:20 AM	15.25		
PZ-11	11/13/2025	11:45 AM	7.41		
PZ-12	11/11/2025	10:15 AM	9.62		
PZ-13	11/11/2025	10:10 AM	12.22		
PZ-9	11/11/2025	10:03 AM	17.20		
SP-E1	11/12/2025	7:44 AM	14.95		
SP-E2	11/12/2025	7:40 AM	15.08		
SP-E3	11/12/2025	7:36 AM	15.22		
SP-E4	11/12/2025	7:32 AM	15.23		
SP-E5	11/12/2025	7:28 AM	15.05		
SP-E6	11/12/2025	7:25 AM	15.25		

Calibration Report

Instrument	Aqua TROLL 600 Vented
Serial Number	469079
Created	11/7/2025

Sensor: Conductivity

Serial Number	1099904
Last Calibrated	10/28/2025

Calibration Details

TDS Conversion Factor (ppm)	0.65
Cell Constant	0.977
Offset	0.000 µS/cm
Reference Temperature	25.00 °C

Calibration Point 1

Pre Measurement

Actual Conductivity	1,437 µS/cm
Specific Conductivity	1,447 µS/cm

Post Measurement

Actual Conductivity	1,404 µS/cm
Specific Conductivity	1,413 µS/cm

Sensor: pH/ORP

Serial Number	1057844
Last Calibrated	10/28/2025

Calibration Details

Calibration Point 1

pH of Buffer	7.000 pH
pH mV	-39.0 mV
Temperature	23.90 °C

Pre Measurement

pH	7.663 pH
pH mV	-39.1 mV

Post Measurement

pH	7.000 pH
pH mV	-38.9 mV

Calibration Point 2

pH of Buffer	10.00 pH
pH mV	-203.1 mV
Temperature	23.42 °C

Pre Measurement

pH	10.45 pH
pH mV	-202.8 mV

Post Measurement

pH	10.00 pH
pH mV	-202.1 mV

Slope and Offset 1

Slope	-54.71 mV/pH
Offset	-39.0 mV

ORP

ORP Solution	ORP Standard
Offset	29.0 mV
Temperature	23.64 °C
Pre Measurement	191.1 mV
Post Measurement	220.0 mV

Sensor: Turbidity

Serial Number	1258986
Last Calibrated	10/28/2025

Calibration Details

Slope	0.8888626
Offset	-0.774 NTU

Calibration Point 1

Pre Measurement	0.894 NTU
Post Measurement	0.000 NTU

Calibration Point 2

Pre Measurement	142.5 NTU
Post Measurement	126.0 NTU

Sensor: RDO

Serial Number	1101283
Last Calibrated	10/28/2025

Calibration Details

Slope	1.272752
Offset	-0.039 mg/L

Calibration point 100%

Concentration	5.972 mg/L
Pre Measurement	78.97 %Sat
Post Measurement	100.0 %Sat
Temperature	26.34 °C
Barometric Pressure	952.3 mbar

Calibration point 0%

Concentration	0.031 mg/L
Pre Measurement	0.508 %Sat
Post Measurement	0.000 %Sat
Temperature	24.43 °C

Sensor: Barometric Pressure

Serial Number	469079
Last Calibrated	Factory Defaults

Sensor: Pressure

Serial Number	977067
Last Calibrated	10/28/2025

Calibration Details

Zero Offset	-1.479 psi
Reference Depth	0.000 ft
Reference Offset	0.000 psi
Pre Measurement	-1.483 psi
Post Measurement	0.000 psi

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Appendix B

Laboratory Analytical Reports

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Analytical Reports

July 2025

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eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Richard Wilson
HDR Inc
1917 S 67th Street
Omaha, Nebraska 68106

Generated 7/29/2025 9:44:35 AM

JOB DESCRIPTION

Metro Park EAST-Landfill

JOB NUMBER

310-311265-1

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls IA 50613

See page two for job notes and contact information.

myEOL

Job Notes

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

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

Authorization



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Authorized for release by
Conner Calhoun, Client Service Manager
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Job Narrative
310-311265-1

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

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

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

Receipt
The samples were received on 7/17/2025 4:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.3°C.

GC/MS VOA
Method 8260D: The continuing calibration verification (CCV) associated with batch 310-460957 recovered above the upper control limit for Trichlorofluoromethane (36.0%D), Vinyl chloride (25.8%D), and Chloromethane (24.5%D). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 310-460957/4).

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

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

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

Sample Summary

Client: HDR Inc
Job ID: 310-311265-1
Project/Site: Metro Park EAST-Landfill

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
310-311265-1	MW-E	Water	07/16/25 13:21	07/17/25 16:00
310-311265-2	MW-66	Water	07/16/25 14:30	07/17/25 16:00
310-311265-3	TB-1	Water	07/16/25 15:00	07/17/25 16:00

Detection Summary

Client: HDR Inc
Job ID: 310-311265-1
Project/Site: Metro Park EAST-Landfill

Client Sample ID: MW-E
Lab Sample ID: 310-311265-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.35	J	10.0	3.10	ug/L	1		8260D	Total/NA
Arsenic	0.00282		0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.522		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cobalt	0.000728		0.000500	0.000170	mg/L	1		6020B	Total/NA
Total Suspended Solids	1.38	J	1.88	1.31	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-66
Lab Sample ID: 310-311265-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	0.0152	J	0.0200	0.0130	mg/L	1		6020B	Total/NA

Client Sample ID: TB-1
Lab Sample ID: 310-311265-3

No Detections.

This Detection Summary does not include radiochemical test results.

Client: HDR Inc
Project/Site: Metro Park EAST-Landfill

Job ID: 310-311265-1

Client Sample ID: MW-E
Date Collected: 07/16/25 13:21
Date Received: 07/17/25 16:00

Lab Sample ID: 310-311265-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			07/19/25 02:07	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			07/19/25 02:07	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			07/19/25 02:07	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			07/19/25 02:07	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			07/19/25 02:07	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			07/19/25 02:07	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			07/19/25 02:07	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			07/19/25 02:07	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			07/19/25 02:07	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			07/19/25 02:07	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			07/19/25 02:07	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			07/19/25 02:07	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			07/19/25 02:07	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			07/19/25 02:07	1
2-Hexanone	<10.0		10.0	2.00	ug/L			07/19/25 02:07	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			07/19/25 02:07	1
Acetone	**4.35**	**J**	10.0	3.10	ug/L			07/19/25 02:07	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			07/19/25 02:07	1
Benzene	<0.500		0.500	0.220	ug/L			07/19/25 02:07	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			07/19/25 02:07	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			07/19/25 02:07	1
Bromoform	<5.00		5.00	0.780	ug/L			07/19/25 02:07	1
Bromomethane	<4.00		4.00	1.10	ug/L			07/19/25 02:07	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			07/19/25 02:07	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			07/19/25 02:07	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			07/19/25 02:07	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			07/19/25 02:07	1
Chloroethane	<4.00		4.00	0.790	ug/L			07/19/25 02:07	1
Chloroform	<3.00		3.00	1.30	ug/L			07/19/25 02:07	1
Chloromethane	<3.00		3.00	0.610	ug/L			07/19/25 02:07	1
cis-1,2-Dichloroethene	<1.00		1.00	0.210	ug/L			07/19/25 02:07	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			07/19/25 02:07	1
Dibromomethane	<1.00		1.00	0.330	ug/L			07/19/25 02:07	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			07/19/25 02:07	1
Iodomethane	<10.0		10.0	7.00	ug/L			07/19/25 02:07	1
Methylene chloride	<5.00		5.00	1.70	ug/L			07/19/25 02:07	1
Styrene	<1.00		1.00	0.370	ug/L			07/19/25 02:07	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			07/19/25 02:07	1
Toluene	<1.00		1.00	0.430	ug/L			07/19/25 02:07	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			07/19/25 02:07	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			07/19/25 02:07	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			07/19/25 02:07	1
Trichloroethene	<1.00		1.00	0.430	ug/L			07/19/25 02:07	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			07/19/25 02:07	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			07/19/25 02:07	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			07/19/25 02:07	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			07/19/25 02:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*109*		*76 - 130*		*07/19/25 02:07*	*1*

Client: HDR Inc
Project/Site: Metro Park EAST-Landfill

Job ID: 310-311265-1

Client Sample ID: MW-E
Date Collected: 07/16/25 13:21
Date Received: 07/17/25 16:00

Lab Sample ID: 310-311265-1
Matrix: Water

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*80 - 120*		*07/19/25 02:07*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*07/19/25 02:07*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		07/21/25 09:10	07/28/25 17:19	1
Arsenic	**0.00282**		0.00200	0.000530	mg/L		07/21/25 09:10	07/28/25 17:19	1
Barium	**0.522**		0.00200	0.000660	mg/L		07/21/25 09:10	07/28/25 17:19	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		07/21/25 09:10	07/28/25 17:19	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		07/21/25 09:10	07/28/25 17:19	1
Chromium	<0.00500		0.00500	0.00180	mg/L		07/21/25 09:10	07/28/25 17:19	1
Cobalt	**0.000728**		0.000500	0.000170	mg/L		07/21/25 09:10	07/28/25 17:19	1
Copper	<0.00500		0.00500	0.00320	mg/L		07/21/25 09:10	07/28/25 17:19	1
Lead	<0.000500		0.000500	0.000330	mg/L		07/21/25 09:10	07/28/25 17:19	1
Nickel	<0.00500		0.00500	0.00230	mg/L		07/21/25 09:10	07/28/25 17:19	1
Selenium	<0.00500		0.00500	0.00140	mg/L		07/21/25 09:10	07/28/25 17:19	1
Silver	<0.00100		0.00100	0.000500	mg/L		07/21/25 09:10	07/28/25 17:19	1
Thallium	<0.00100		0.00100	0.000570	mg/L		07/21/25 09:10	07/28/25 17:19	1
Vanadium	<0.00500		0.00500	0.00170	mg/L		07/21/25 09:10	07/28/25 17:19	1
Zinc	<0.0200		0.0200	0.0130	mg/L		07/21/25 09:10	07/28/25 17:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	**1.38**	**J**	1.88	1.31	mg/L			07/18/25 15:57	1

Client: HDR Inc
Job ID: 310-311265-1
Project/Site: Metro Park EAST-Landfill

Client Sample ID: MW-66
Lab Sample ID: 310-311265-2
Date Collected: 07/16/25 14:30
Matrix: Water
Date Received: 07/17/25 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	0.0152	J	0.0200	0.0130	mg/L		07/21/25 09:10	07/28/25 17:22	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	<1.88		1.88	1.31	mg/L			07/18/25 15:57	1

Client: HDR Inc
Job ID: 310-311265-1
Project/Site: Metro Park EAST-Landfill

Client Sample ID: TB-1
Lab Sample ID: 310-311265-3
Date Collected: 07/16/25 15:00
Matrix: Water
Date Received: 07/17/25 16:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			07/18/25 23:52	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			07/18/25 23:52	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			07/18/25 23:52	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			07/18/25 23:52	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			07/18/25 23:52	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			07/18/25 23:52	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			07/18/25 23:52	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			07/18/25 23:52	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			07/18/25 23:52	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			07/18/25 23:52	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			07/18/25 23:52	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			07/18/25 23:52	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			07/18/25 23:52	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			07/18/25 23:52	1
2-Hexanone	<10.0		10.0	2.00	ug/L			07/18/25 23:52	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			07/18/25 23:52	1
Acetone	<10.0		10.0	3.10	ug/L			07/18/25 23:52	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			07/18/25 23:52	1
Benzene	<0.500		0.500	0.220	ug/L			07/18/25 23:52	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			07/18/25 23:52	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			07/18/25 23:52	1
Bromoform	<5.00		5.00	0.780	ug/L			07/18/25 23:52	1
Bromomethane	<4.00		4.00	1.10	ug/L			07/18/25 23:52	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			07/18/25 23:52	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			07/18/25 23:52	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			07/18/25 23:52	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			07/18/25 23:52	1
Chloroethane	<4.00		4.00	0.790	ug/L			07/18/25 23:52	1
Chloroform	<3.00		3.00	1.30	ug/L			07/18/25 23:52	1
Chloromethane	<3.00		3.00	0.610	ug/L			07/18/25 23:52	1
cis-1,2-Dichloroethene	<1.00		1.00	0.210	ug/L			07/18/25 23:52	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			07/18/25 23:52	1
Dibromomethane	<1.00		1.00	0.330	ug/L			07/18/25 23:52	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			07/18/25 23:52	1
Iodomethane	<10.0		10.0	7.00	ug/L			07/18/25 23:52	1
Methylene chloride	<5.00		5.00	1.70	ug/L			07/18/25 23:52	1
Styrene	<1.00		1.00	0.370	ug/L			07/18/25 23:52	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			07/18/25 23:52	1
Toluene	<1.00		1.00	0.430	ug/L			07/18/25 23:52	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			07/18/25 23:52	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			07/18/25 23:52	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			07/18/25 23:52	1
Trichloroethene	<1.00		1.00	0.430	ug/L			07/18/25 23:52	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			07/18/25 23:52	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			07/18/25 23:52	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			07/18/25 23:52	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			07/18/25 23:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*110*		*76 - 130*		*07/18/25 23:52*	*1*

Client: HDR Inc
Job ID: 310-311265-1
Project/Site: Metro Park EAST-Landfill

Client Sample ID: TB-1
Lab Sample ID: 310-311265-3
Date Collected: 07/16/25 15:00
Matrix: Water
Date Received: 07/17/25 16:00

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*97*		*80 - 120*		*07/18/25 23:52*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*07/18/25 23:52*	*1*

Definitions/Glossary

Client: HDR Inc
Job ID: 310-311265-1
Project/Site: Metro Park EAST-Landfill

Qualifiers

GC/MS VOA

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

Metals

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

General Chemistry

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

Glossary

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

Surrogate Summary

Client: HDR Inc
Job ID: 310-311265-1
Project/Site: Metro Park EAST-Landfill

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		DBFM	TOL	BFB					
Lab Sample ID	Client Sample ID	(76-130)	(80-120)	(80-120)					
310-311265-1	MW-E	109	97	102					
310-311265-3	TB-1	110	97	98					
LCS 310-460957/6	Lab Control Sample	102	101	98					
LCS 310-460957/7	Lab Control Sample	110	98	103					
MB 310-460957/5	Method Blank	111	96	101					

Surrogate Legend

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

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

Lab Sample ID: MB 310-460957/5
Matrix: Water
Analysis Batch: 460957

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			07/18/25 21:37	1
1,1,1-Trichloroethane	<1.00		1.00	0.190	ug/L			07/18/25 21:37	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.470	ug/L			07/18/25 21:37	1
1,1,2-Trichloroethane	<1.00		1.00	0.450	ug/L			07/18/25 21:37	1
1,1-Dichloroethane	<1.00		1.00	0.220	ug/L			07/18/25 21:37	1
1,1-Dichloroethene	<2.00		2.00	0.560	ug/L			07/18/25 21:37	1
1,2,3-Trichloropropane	<1.00		1.00	0.590	ug/L			07/18/25 21:37	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			07/18/25 21:37	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			07/18/25 21:37	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			07/18/25 21:37	1
1,2-Dichloroethane	<1.00		1.00	0.390	ug/L			07/18/25 21:37	1
1,2-Dichloropropane	<1.00		1.00	0.270	ug/L			07/18/25 21:37	1
1,4-Dichlorobenzene	<1.00		1.00	0.230	ug/L			07/18/25 21:37	1
2-Butanone (MEK)	<10.0		10.0	2.10	ug/L			07/18/25 21:37	1
2-Hexanone	<10.0		10.0	2.00	ug/L			07/18/25 21:37	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	2.10	ug/L			07/18/25 21:37	1
Acetone	<10.0		10.0	3.10	ug/L			07/18/25 21:37	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			07/18/25 21:37	1
Benzene	<0.500		0.500	0.220	ug/L			07/18/25 21:37	1
Bromochloromethane	<5.00		5.00	0.540	ug/L			07/18/25 21:37	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			07/18/25 21:37	1
Bromoform	<5.00		5.00	0.780	ug/L			07/18/25 21:37	1
Bromomethane	<4.00		4.00	1.10	ug/L			07/18/25 21:37	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			07/18/25 21:37	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			07/18/25 21:37	1
Chlorobenzene	<1.00		1.00	0.400	ug/L			07/18/25 21:37	1
Chlorodibromomethane	<5.00		5.00	0.750	ug/L			07/18/25 21:37	1
Chloroethane	<4.00		4.00	0.790	ug/L			07/18/25 21:37	1
Chloroform	<3.00		3.00	1.30	ug/L			07/18/25 21:37	1
Chloromethane	<3.00		3.00	0.610	ug/L			07/18/25 21:37	1
cis-1,2-Dichloroethene	<1.00		1.00	0.210	ug/L			07/18/25 21:37	1
cis-1,3-Dichloropropene	<5.00		5.00	0.250	ug/L			07/18/25 21:37	1
Dibromomethane	<1.00		1.00	0.330	ug/L			07/18/25 21:37	1
Ethylbenzene	<1.00		1.00	0.310	ug/L			07/18/25 21:37	1
Iodomethane	<10.0		10.0	7.00	ug/L			07/18/25 21:37	1
Methylene chloride	<5.00		5.00	1.70	ug/L			07/18/25 21:37	1
Styrene	<1.00		1.00	0.370	ug/L			07/18/25 21:37	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			07/18/25 21:37	1
Toluene	<1.00		1.00	0.430	ug/L			07/18/25 21:37	1
trans-1,2-Dichloroethene	<1.00		1.00	0.270	ug/L			07/18/25 21:37	1
trans-1,3-Dichloropropene	<5.00		5.00	0.560	ug/L			07/18/25 21:37	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	1.10	ug/L			07/18/25 21:37	1
Trichloroethene	<1.00		1.00	0.430	ug/L			07/18/25 21:37	1
Trichlorofluoromethane	<4.00		4.00	0.380	ug/L			07/18/25 21:37	1
Vinyl acetate	<10.0		10.0	2.50	ug/L			07/18/25 21:37	1
Vinyl chloride	<1.00		1.00	0.180	ug/L			07/18/25 21:37	1
Xylenes, Total	<3.00		3.00	0.400	ug/L			07/18/25 21:37	1

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

Lab Sample ID: MB 310-460957/5
Matrix: Water
Analysis Batch: 460957

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	*111*		*76 - 130*		*07/18/25 21:37*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*07/18/25 21:37*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*07/18/25 21:37*	*1*

Lab Sample ID: LCS 310-460957/6
Matrix: Water
Analysis Batch: 460957

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	18.19		ug/L		91	70 - 121
1,1,1-Trichloroethane	20.0	21.40		ug/L		107	69 - 130
1,1,2,2-Tetrachloroethane	20.0	19.54		ug/L		98	70 - 122
1,1,2-Trichloroethane	20.0	16.92		ug/L		85	75 - 121
1,1-Dichloroethane	20.0	21.58		ug/L		108	69 - 127
1,1-Dichloroethene	20.0	22.15		ug/L		111	64 - 134
1,2,3-Trichloropropane	20.0	20.28		ug/L		101	70 - 122
1,2-Dibromo-3-chloropropane	20.0	20.31		ug/L		102	62 - 132
1,2-Dibromoethane (EDB)	20.0	17.61		ug/L		88	74 - 122
1,2-Dichlorobenzene	20.0	20.30		ug/L		101	74 - 120
1,2-Dichloroethane	20.0	22.27		ug/L		111	68 - 125
1,2-Dichloropropane	20.0	19.47		ug/L		97	72 - 128
1,4-Dichlorobenzene	20.0	19.95		ug/L		100	72 - 120
2-Butanone (MEK)	40.0	41.86		ug/L		105	60 - 134
2-Hexanone	40.0	41.80		ug/L		104	62 - 139
4-Methyl-2-pentanone (MIBK)	40.0	38.34		ug/L		96	62 - 136
Acetone	40.0	49.87		ug/L		125	59 - 136
Acrylonitrile	200	220.3		ug/L		110	50 - 150
Benzene	20.0	19.80		ug/L		99	71 - 125
Bromochloromethane	20.0	21.70		ug/L		108	69 - 131
Bromodichloromethane	20.0	19.35		ug/L		97	70 - 122
Bromoform	20.0	16.79		ug/L		84	62 - 122
Carbon disulfide	20.0	23.01		ug/L		115	58 - 137
Carbon tetrachloride	20.0	22.74		ug/L		114	63 - 136
Chlorobenzene	20.0	18.30		ug/L		91	74 - 120
Chlorodibromomethane	20.0	16.70		ug/L		84	69 - 121
Chloroform	20.0	20.82		ug/L		104	72 - 122
cis-1,2-Dichloroethene	20.0	20.89		ug/L		104	72 - 123
cis-1,3-Dichloropropene	20.0	16.96		ug/L		85	72 - 123
Dibromomethane	20.0	21.16		ug/L		106	72 - 122
Ethylbenzene	20.0	19.34		ug/L		97	75 - 120
Iodomethane	20.0	13.64		ug/L		68	18 - 150
Methylene chloride	20.0	21.59		ug/L		108	72 - 128
Styrene	20.0	19.03		ug/L		95	74 - 122
Tetrachloroethene	20.0	18.62		ug/L		93	70 - 128
Toluene	20.0	18.86		ug/L		94	74 - 120
trans-1,2-Dichloroethene	20.0	20.86		ug/L		104	67 - 127
trans-1,3-Dichloropropene	20.0	16.76		ug/L		84	67 - 123
trans-1,4-Dichloro-2-butene	20.0	17.66		ug/L		88	50 - 150

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

Lab Sample ID: LCS 310-460957/6
Matrix: Water
Analysis Batch: 460957

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Trichloroethene	20.0	18.66		ug/L		93	70 - 128
Vinyl acetate	40.0	35.24		ug/L		88	50 - 150
Xylenes, Total	40.0	38.46		ug/L		96	74 - 121

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*102*		*76 - 130*
Toluene-d8 (Surr)	*101*		*80 - 120*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*

Lab Sample ID: LCS 310-460957/7
Matrix: Water
Analysis Batch: 460957

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromomethane	20.0	18.84		ug/L		94	33 - 138
Chloroethane	20.0	23.19		ug/L		116	59 - 139
Chloromethane	20.0	23.44		ug/L		117	52 - 146
Trichlorofluoromethane	20.0	26.24		ug/L		131	55 - 150
Vinyl chloride	20.0	24.40		ug/L		122	60 - 142

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*110*		*76 - 130*
Toluene-d8 (Surr)	*98*		*80 - 120*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 310-461029/1-A
Matrix: Water
Analysis Batch: 461946

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 461029

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		07/21/25 09:10	07/28/25 16:10	1
Arsenic	<0.00200		0.00200	0.000530	mg/L		07/21/25 09:10	07/28/25 16:10	1
Barium	<0.00200		0.00200	0.000660	mg/L		07/21/25 09:10	07/28/25 16:10	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		07/21/25 09:10	07/28/25 16:10	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		07/21/25 09:10	07/28/25 16:10	1
Chromium	<0.00500		0.00500	0.00180	mg/L		07/21/25 09:10	07/28/25 16:10	1
Cobalt	<0.000500		0.000500	0.000170	mg/L		07/21/25 09:10	07/28/25 16:10	1
Copper	<0.00500		0.00500	0.00320	mg/L		07/21/25 09:10	07/28/25 16:10	1
Lead	<0.000500		0.000500	0.000330	mg/L		07/21/25 09:10	07/28/25 16:10	1
Nickel	<0.00500		0.00500	0.00230	mg/L		07/21/25 09:10	07/28/25 16:10	1
Selenium	<0.00500		0.00500	0.00140	mg/L		07/21/25 09:10	07/28/25 16:10	1
Silver	<0.00100		0.00100	0.000500	mg/L		07/21/25 09:10	07/28/25 16:10	1
Thallium	<0.00100		0.00100	0.000570	mg/L		07/21/25 09:10	07/28/25 16:10	1
Vanadium	<0.00500		0.00500	0.00170	mg/L		07/21/25 09:10	07/28/25 16:10	1
Zinc	<0.0200		0.0200	0.0130	mg/L		07/21/25 09:10	07/28/25 16:10	1

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

Lab Sample ID: LCS 310-461029/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 461946
Prep Batch: 461029

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.200	0.2121		mg/L		106	80 - 120
Arsenic	0.200	0.2052		mg/L		103	80 - 120
Barium	0.100	0.09873		mg/L		99	80 - 120
Beryllium	0.100	0.09537		mg/L		95	80 - 120
Cadmium	0.100	0.09595		mg/L		96	80 - 120
Chromium	0.100	0.09955		mg/L		100	80 - 120
Cobalt	0.100	0.09825		mg/L		98	80 - 120
Copper	0.200	0.1967		mg/L		98	80 - 120
Lead	0.200	0.2024		mg/L		101	80 - 120
Nickel	0.200	0.1938		mg/L		97	80 - 120
Selenium	0.400	0.3788		mg/L		95	80 - 120
Silver	0.100	0.1108		mg/L		111	80 - 120
Thallium	0.100	0.09034		mg/L		90	80 - 120
Vanadium	0.100	0.09724		mg/L		97	80 - 120
Zinc	0.200	0.1910		mg/L		96	80 - 120

Method: I-3765-85 - Residue, Non-filterable (TSS)

Lab Sample ID: MB 310-461014/1
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 461014

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<5.00		5.00	3.50	mg/L			07/18/25 15:57	1

Lab Sample ID: LCS 310-461014/2
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 461014

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	100	92.00		mg/L		92	82 - 117

QC Association Summary

Client: HDR Inc
Job ID: 310-311265-1
Project/Site: Metro Park EAST-Landfill

GC/MS VOA

Analysis Batch: 460957

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-311265-1	MW-E	Total/NA	Water	8260D	
310-311265-3	TB-1	Total/NA	Water	8260D	
MB 310-460957/5	Method Blank	Total/NA	Water	8260D	
LCS 310-460957/6	Lab Control Sample	Total/NA	Water	8260D	
LCS 310-460957/7	Lab Control Sample	Total/NA	Water	8260D	

Metals

Prep Batch: 461029

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-311265-1	MW-E	Total/NA	Water	3005A	
310-311265-2	MW-66	Total/NA	Water	3005A	
MB 310-461029/1-A	Method Blank	Total/NA	Water	3005A	
LCS 310-461029/2-A	Lab Control Sample	Total/NA	Water	3005A	

Analysis Batch: 461946

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-311265-1	MW-E	Total/NA	Water	6020B	461029
310-311265-2	MW-66	Total/NA	Water	6020B	461029
MB 310-461029/1-A	Method Blank	Total/NA	Water	6020B	461029
LCS 310-461029/2-A	Lab Control Sample	Total/NA	Water	6020B	461029

General Chemistry

Analysis Batch: 461014

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-311265-1	MW-E	Total/NA	Water	I-3765-85	
310-311265-2	MW-66	Total/NA	Water	I-3765-85	
MB 310-461014/1	Method Blank	Total/NA	Water	I-3765-85	
LCS 310-461014/2	Lab Control Sample	Total/NA	Water	I-3765-85	

Lab Chronicle

Client: HDR Inc
Job ID: 310-311265-1
Project/Site: Metro Park EAST-Landfill

Client Sample ID: MW-E
Lab Sample ID: 310-311265-1
Date Collected: 07/16/25 13:21
Matrix: Water
Date Received: 07/17/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	460957	WSE8	EET CF	07/19/25 02:07
Total/NA	Prep	3005A			461029	WK2X	EET CF	07/21/25 09:10
Total/NA	Analysis	6020B		1	461946	NFT2	EET CF	07/28/25 17:19
Total/NA	Analysis	I-3765-85		1	461014	E6KR	EET CF	07/18/25 15:57

Client Sample ID: MW-66
Lab Sample ID: 310-311265-2
Date Collected: 07/16/25 14:30
Matrix: Water
Date Received: 07/17/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			461029	WK2X	EET CF	07/21/25 09:10
Total/NA	Analysis	6020B		1	461946	NFT2	EET CF	07/28/25 17:22
Total/NA	Analysis	I-3765-85		1	461014	E6KR	EET CF	07/18/25 15:57

Client Sample ID: TB-1
Lab Sample ID: 310-311265-3
Date Collected: 07/16/25 15:00
Matrix: Water
Date Received: 07/17/25 16:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	460957	WSE8	EET CF	07/18/25 23:52

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

Accreditation/Certification Summary

Client: HDR Inc
Job ID: 310-311265-1
Project/Site: Metro Park EAST-Landfill

Laboratory: Eurofins Cedar Falls

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

Authority	Program	Identification Number	Expiration Date
Iowa	State	007	12-01-25

Method Summary

Client: HDR Inc
Job ID: 310-311265-1
Project/Site: Metro Park EAST-Landfill

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CF
6020B	Metals (ICP/MS)	SW846	EET CF
I-3765-85	Residue, Non-filterable (TSS)	USGS	EET CF
3005A	Preparation, Total Metals	SW846	EET CF
5030B	Purge and Trap	SW846	EET CF

Protocol References:

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

USGS = "Methods For Analysis Of Water And Fluvial Sediments", USGS, 1989

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

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310-311265 Chain of Custody

Cooler/Sample Receipt and Temperature Log Form

Client Information

Client: HDR

City/State: CITY Omaha STATE NE Project

Receipt Information

Date/Time Received. DATE 7/17/25 TIME 1600 Received By: BP

Delivery Type: ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee
☒ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other _____

Condition of Cooler/Containers

Sample(s) received in Cooler? ☒ Yes ☐ No *If yes:* Cooler ID.

Multiple Coolers? ☐ Yes ☒ No *If yes:* Cooler # _____ of _____

Cooler Custody Seals Present? ☐ Yes ☒ No *If yes:* Cooler custody seals intact? ☐ Yes ☐ No

Sample Custody Seals Present? ☐ Yes ☒ No *If yes:* Sample custody seals intact? ☐ Yes ☐ No

Trip Blank Present? ☒ Yes ☐ No *If yes.* Which VOA samples are in cooler? ↓

all

Temperature Record

Coolant ☒ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other: _____ ☐ NONE

Thermometer ID: AA Correction Factor (°C). ± 0

• **Temp Blank Temperature** – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature

Uncorrected Temp (°C): 0.3 Corrected Temp (°C): 0.3

• **Sample Container Temperature**

	CONTAINER 1	CONTAINER 2
Container(s) used:		
Uncorrected Temp (°C):		
Corrected Temp (°C).		

Exceptions Noted

1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No
   a) *If yes:* Is there evidence that the chilling process began? ☐ Yes ☐ No

2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e g , bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No

NOTE If yes, contact PM before proceeding If no, proceed with login

Additional Comments

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls, IA 50613
Phone (319) 277-2401 Phone (319) 277-2425

Chain of Custody Record

TestAmerica Omaha SC 268

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Client Information	Sampler: Richard Wilson	Lab PM: Calhoun Conner M	Carrier Tracking No(s):	COC No: 310-108830-28896 1
Client Contact: Richard Wilson	Phone: 308-882-6144	E-Mail: Conner Calhoun@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: HDR Inc	PWSID			Job #:
Address: 1917 S 67th Street	Due Date Requested			
City: Omaha	TAT Requested (days):			
State, Zip: NE, 68106	Compliance Project: Δ Yes Δ No			
Phone: 402-392-6714(Tel)	PO #: Purchase Order not required			
Email: richard wilson2@hdrinc.com	WO #:			
Project Name: Metro Park EAST Landfill Ph II & CWTS	Project #: 31016556			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
N - None
A - HCL
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6020B - Appendix I	I_3765_85 - TSS	8260D - Volatile Appendix I Sublist	8260D - Volatile Appendix I Sublist	6020B - Zinc	Total Number of containers	Special Instructions/Note:
Preservation Code:							D	N	N	A	D		
MW-E	7-16-2025	13:21	G	Water	N	N	X	X	X	X		8	
MW-66		14:30		Water				X			X	2	
TB-1		15 00		Water					X	X		4	

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

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

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

Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	7-16-2025/16:05	HDR		7/17/25 8:00	Eurofins
Relinquished by:	Date/Time:	Company	Received by: BP	Date/Time: 7/17/25 1600	Company Eurofins
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

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

Ver: 05/06/2024

Login Sample Receipt Checklist

Client: HDR Inc

Job Number: 310-311265-1

Login Number: 311265

List Source: Eurofins Cedar Falls

List Number: 1

Creator: Cappi, Sage

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

Analytical Reports

November 2025

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ANALYTICAL REPORT

PREPARED FOR

Attn: Richard Wilson
HDR Inc
1917 S 67th Street
Omaha, Nebraska 68106

Generated 11/26/2025 10:55:03 AM

JOB DESCRIPTION

Metro Park EAST-Landfill-GW Ph2

JOB NUMBER

310-320481-1

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls IA 50613

See page two for job notes and contact information.

myEOL

Job Notes

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

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

Authorization



Generated
11/26/2025 10:55:03 AM

Authorized for release by
Conner Calhoun, Client Service Manager
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(319)277-2401

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Job Narrative
310-320481-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 11/13/2025 3:50 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 0.3°C, 0.7°C and 1.3°C.

GC/MS VOA
Method 8260D: The continuing calibration verification (CCV) associated with batch 310-473627 recovered above the upper control limit for Bromomethane (56%D). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 310-473627/4).

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

Metals
Method 6020B: The continuing calibration verification (CCV) associated with batch 310-474735 recovered above the upper control limit for antimony. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 6020B: The laboratory control sample (LCS) for preparation batch 310-473967 and analytical batch 310-474918 recovered outside control limits for the following analytes: silver. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

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

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

Sample Summary

Client: HDR Inc
Job ID: 310-320481-1
Project/Site: Metro Park EAST-Landfill-GW Ph2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
310-320481-1	MW-26	Water	11/12/25 11:25	11/13/25 15:50	Iowa
310-320481-2	MW-67	Water	11/12/25 12:23	11/13/25 15:50	Iowa
310-320481-3	MW-B	Water	11/12/25 16:43	11/13/25 15:50	Iowa
310-320481-4	MW-C	Water	11/12/25 08:46	11/13/25 15:50	Iowa
310-320481-5	MW-E	Water	11/12/25 09:56	11/13/25 15:50	Iowa
310-320481-6	GU-3	Water	11/12/25 17:50	11/13/25 15:50	Iowa
310-320481-7	GU-4	Water	11/12/25 16:40	11/13/25 15:50	Iowa
310-320481-8	GU-5	Water	11/12/25 16:10	11/13/25 15:50	Iowa
310-320481-9	MW-37	Water	11/12/25 15:41	11/13/25 15:50	Iowa
310-320481-10	MW-66	Water	11/12/25 13:11	11/13/25 15:50	Iowa
310-320481-11	DUP-1	Water	11/12/25 17:58	11/13/25 15:50	Iowa
310-320481-12	TB-1	Water	11/12/25 19:00	11/13/25 15:50	Iowa
310-320481-14	MW-36	Water	11/12/25 14:02	11/13/25 15:50	Iowa

Detection Summary

Client: HDR Inc
Job ID: 310-320481-1
Project/Site: Metro Park EAST-Landfill-GW Ph2

Client Sample ID: MW-26 — Lab Sample ID: 310-320481-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.000734	J	0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.0518		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cadmium	0.000119	J	0.000200	0.000100	mg/L	1		6020B	Total/NA
Cobalt	0.000277	J	0.000500	0.000170	mg/L	1		6020B	Total/NA
Copper	0.00567		0.00500	0.00320	mg/L	1		6020B	Total/NA
Nickel	0.00346	J	0.00500	0.00230	mg/L	1		6020B	Total/NA
Vanadium	0.00263	J	0.00500	0.00170	mg/L	1		6020B	Total/NA

Client Sample ID: MW-67 — Lab Sample ID: 310-320481-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.000683	J	0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.0246		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cobalt	0.000290	J	0.000500	0.000170	mg/L	1		6020B	Total/NA
Nickel	0.00641		0.00500	0.00230	mg/L	1		6020B	Total/NA
Vanadium	0.00190	J	0.00500	0.00170	mg/L	1		6020B	Total/NA
Total Suspended Solids	5.50		1.88	1.31	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-B — Lab Sample ID: 310-320481-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.000772	J	0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.0403		0.00200	0.000660	mg/L	1		6020B	Total/NA
Vanadium	0.00219	J	0.00500	0.00170	mg/L	1		6020B	Total/NA
Total Suspended Solids	2.00		1.88	1.31	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-C — Lab Sample ID: 310-320481-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.325		0.00200	0.000660	mg/L	1		6020B	Total/NA
Vanadium	0.00191	J	0.00500	0.00170	mg/L	1		6020B	Total/NA
Total Suspended Solids	3.25		1.88	1.31	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-E — Lab Sample ID: 310-320481-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.00142	J	0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.490		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cadmium	0.000108	J	0.000200	0.000100	mg/L	1		6020B	Total/NA
Cobalt	0.000330	J	0.000500	0.000170	mg/L	1		6020B	Total/NA
Vanadium	0.00243	J	0.00500	0.00170	mg/L	1		6020B	Total/NA
Total Suspended Solids	8.88		1.88	1.31	mg/L	1		I-3765-85	Total/NA

Client Sample ID: GU-3 — Lab Sample ID: 310-320481-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.0197		0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.0754		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cadmium	0.000159	J	0.000200	0.000100	mg/L	1		6020B	Total/NA
Cobalt	0.000624		0.000500	0.000170	mg/L	1		6020B	Total/NA
Nickel	0.00472	J	0.00500	0.00230	mg/L	1		6020B	Total/NA
Total Suspended Solids	153		15.0	10.5	mg/L	1		I-3765-85	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: HDR Inc
Job ID: 310-320481-1
Project/Site: Metro Park EAST-Landfill-GW Ph2

Client Sample ID: GU-4 — Lab Sample ID: 310-320481-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.00554		0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.0739		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cobalt	0.00510		0.000500	0.000170	mg/L	1		6020B	Total/NA
Nickel	0.00793		0.00500	0.00230	mg/L	1		6020B	Total/NA
Total Suspended Solids	14.0		7.50	5.25	mg/L	1		I-3765-85	Total/NA

Client Sample ID: GU-5 — Lab Sample ID: 310-320481-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.00401		0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.0906		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cobalt	0.00476		0.000500	0.000170	mg/L	1		6020B	Total/NA
Nickel	0.00442	J	0.00500	0.00230	mg/L	1		6020B	Total/NA
Vanadium	0.00183	J	0.00500	0.00170	mg/L	1		6020B	Total/NA
Total Suspended Solids	17.2		2.50	1.75	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-37 — Lab Sample ID: 310-320481-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.00151	J	0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.207		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cobalt	0.00155		0.000500	0.000170	mg/L	1		6020B	Total/NA
Lead	0.000688		0.000500	0.000330	mg/L	1		6020B	Total/NA
Nickel	0.00321	J	0.00500	0.00230	mg/L	1		6020B	Total/NA
Total Suspended Solids	27.0		7.50	5.25	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-66 — Lab Sample ID: 310-320481-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.00113	J	0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.0202		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cobalt	0.000774		0.000500	0.000170	mg/L	1		6020B	Total/NA
Nickel	0.0186		0.00500	0.00230	mg/L	1		6020B	Total/NA
Zinc	0.0199	J	0.0200	0.0130	mg/L	1		6020B	Total/NA
Total Suspended Solids	4.00		1.88	1.31	mg/L	1		I-3765-85	Total/NA

Client Sample ID: DUP-1 — Lab Sample ID: 310-320481-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.0173		0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.0779		0.00200	0.000660	mg/L	1		6020B	Total/NA
Cadmium	0.000139	J	0.000200	0.000100	mg/L	1		6020B	Total/NA
Cobalt	0.000633		0.000500	0.000170	mg/L	1		6020B	Total/NA
Nickel	0.00515		0.00500	0.00230	mg/L	1		6020B	Total/NA
Zinc	0.0145	J	0.0200	0.0130	mg/L	1		6020B	Total/NA
Total Suspended Solids	103		15.0	10.5	mg/L	1		I-3765-85	Total/NA

Client Sample ID: TB-1 — Lab Sample ID: 310-320481-12

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: HDR Inc
Job ID: 310-320481-1
Project/Site: Metro Park EAST-Landfill-GW Ph2

Client Sample ID: MW-36
Lab Sample ID: 310-320481-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Boron	0.309		0.100	0.0820	mg/L	1		6020B	Total/NA
Total Suspended Solids	5.63		1.88	1.31	mg/L	1		I-3765-85	Total/NA

This Detection Summary does not include radiochemical test results.

Client: HDR Inc
Job ID: 310-320481-1
Project/Site: Metro Park EAST-Landfill-GW Ph2

Client Sample ID: MW-26
Lab Sample ID: 310-320481-1
Date Collected: 11/12/25 11:25
Matrix: Water
Date Received: 11/13/25 15:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			11/15/25 17:33	1
1,1,1-Trichloroethane	<1.00		1.00	0.420	ug/L			11/15/25 17:33	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.350	ug/L			11/15/25 17:33	1
1,1,2-Trichloroethane	<1.00		1.00	0.330	ug/L			11/15/25 17:33	1
1,1-Dichloroethane	<1.00		1.00	0.400	ug/L			11/15/25 17:33	1
1,1-Dichloroethene	<2.00		2.00	0.460	ug/L			11/15/25 17:33	1
1,2,3-Trichloropropane	<1.00		1.00	0.430	ug/L			11/15/25 17:33	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			11/15/25 17:33	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			11/15/25 17:33	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			11/15/25 17:33	1
1,2-Dichloroethane	<1.00		1.00	0.890	ug/L			11/15/25 17:33	1
1,2-Dichloropropane	<1.00		1.00	0.380	ug/L			11/15/25 17:33	1
1,4-Dichlorobenzene	<1.00		1.00	0.490	ug/L			11/15/25 17:33	1
2-Butanone (MEK)	<10.0		10.0	3.40	ug/L			11/15/25 17:33	1
2-Hexanone	<10.0		10.0	3.80	ug/L			11/15/25 17:33	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	3.50	ug/L			11/15/25 17:33	1
Acetone	<10.0		10.0	3.80	ug/L			11/15/25 17:33	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			11/15/25 17:33	1
Benzene	<0.500		0.500	0.220	ug/L			11/15/25 17:33	1
Bromochloromethane	<5.00		5.00	1.70	ug/L			11/15/25 17:33	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			11/15/25 17:33	1
Bromoform	<5.00		5.00	2.60	ug/L			11/15/25 17:33	1
Bromomethane	<4.00		4.00	1.10	ug/L			11/15/25 17:33	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			11/15/25 17:33	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			11/15/25 17:33	1
Chlorobenzene	<1.00		1.00	0.350	ug/L			11/15/25 17:33	1
Chlorodibromomethane	<5.00		5.00	1.50	ug/L			11/15/25 17:33	1
Chloroethane	<4.00		4.00	0.900	ug/L			11/15/25 17:33	1
Chloroform	<3.00		3.00	1.30	ug/L			11/15/25 17:33	1
Chloromethane	<3.00		3.00	0.610	ug/L			11/15/25 17:33	1
cis-1,2-Dichloroethene	<1.00		1.00	0.550	ug/L			11/15/25 17:33	1
cis-1,3-Dichloropropene	<5.00		5.00	1.20	ug/L			11/15/25 17:33	1
Dibromomethane	<1.00		1.00	0.330	ug/L			11/15/25 17:33	1
Ethylbenzene	<1.00		1.00	0.420	ug/L			11/15/25 17:33	1
Iodomethane	<10.0		10.0	2.60	ug/L			11/15/25 17:33	1
Methylene chloride	<5.00		5.00	1.70	ug/L			11/15/25 17:33	1
Styrene	<1.00		1.00	0.370	ug/L			11/15/25 17:33	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			11/15/25 17:33	1
Toluene	<1.00		1.00	0.430	ug/L			11/15/25 17:33	1
trans-1,2-Dichloroethene	<1.00		1.00	0.410	ug/L			11/15/25 17:33	1
trans-1,3-Dichloropropene	<5.00		5.00	2.30	ug/L			11/15/25 17:33	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	2.40	ug/L			11/15/25 17:33	1
Trichloroethene	<1.00		1.00	0.350	ug/L			11/15/25 17:33	1
Trichlorofluoromethane	<4.00		4.00	0.470	ug/L			11/15/25 17:33	1
Vinyl acetate	<10.0		10.0	7.10	ug/L			11/15/25 17:33	1
Vinyl chloride	<1.00		1.00	0.430	ug/L			11/15/25 17:33	1
Xylenes, Total	<3.00		3.00	1.10	ug/L			11/15/25 17:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*121*		*76 - 130*		*11/15/25 17:33*	*1*

Client: HDR Inc
Job ID: 310-320481-1
Project/Site: Metro Park EAST-Landfill-GW Ph2

Client Sample ID: MW-26
Lab Sample ID: 310-320481-1
Date Collected: 11/12/25 11:25
Matrix: Water
Date Received: 11/13/25 15:50

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*		*11/15/25 17:33*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*11/15/25 17:33*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200	^+	0.00200	0.00100	mg/L		11/18/25 08:31	11/24/25 17:21	1
Arsenic	**0.000734**	**J**	0.00200	0.000530	mg/L		11/18/25 08:31	11/24/25 17:21	1
Barium	**0.0518**		0.00200	0.000660	mg/L		11/18/25 08:31	11/24/25 17:21	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		11/18/25 08:31	11/25/25 16:33	1
Cadmium	**0.000119**	**J**	0.000200	0.000100	mg/L		11/18/25 08:31	11/24/25 17:21	1
Chromium	<0.00500		0.00500	0.00180	mg/L		11/18/25 08:31	11/24/25 17:21	1
Cobalt	**0.000277**	**J**	0.000500	0.000170	mg/L		11/18/25 08:31	11/24/25 17:21	1
Copper	**0.00567**		0.00500	0.00320	mg/L		11/18/25 08:31	11/24/25 17:21	1
Lead	<0.000500		0.000500	0.000330	mg/L		11/18/25 08:31	11/24/25 17:21	1
Nickel	**0.00346**	**J**	0.00500	0.00230	mg/L		11/18/25 08:31	11/24/25 17:21	1
Selenium	<0.00500		0.00500	0.00140	mg/L		11/18/25 08:31	11/24/25 17:21	1
Silver	<0.00100		0.00100	0.000500	mg/L		11/18/25 08:31	11/25/25 16:33	1
Thallium	<0.00100		0.00100	0.000570	mg/L		11/18/25 08:31	11/25/25 16:33	1
Vanadium	**0.00263**	**J**	0.00500	0.00170	mg/L		11/18/25 08:31	11/24/25 17:21	1
Zinc	<0.0200		0.0200	0.0130	mg/L		11/18/25 08:31	11/24/25 17:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	<1.88		1.88	1.31	mg/L			11/18/25 05:30	1

Client Sample ID: MW-67
Lab Sample ID: 310-320481-2
Date Collected: 11/12/25 12:23
Matrix: Water
Date Received: 11/13/25 15:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			11/15/25 17:55	1
1,1,1-Trichloroethane	<1.00		1.00	0.420	ug/L			11/15/25 17:55	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.350	ug/L			11/15/25 17:55	1
1,1,2-Trichloroethane	<1.00		1.00	0.330	ug/L			11/15/25 17:55	1
1,1-Dichloroethane	<1.00		1.00	0.400	ug/L			11/15/25 17:55	1
1,1-Dichloroethene	<2.00		2.00	0.460	ug/L			11/15/25 17:55	1
1,2,3-Trichloropropane	<1.00		1.00	0.430	ug/L			11/15/25 17:55	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			11/15/25 17:55	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			11/15/25 17:55	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			11/15/25 17:55	1
1,2-Dichloroethane	<1.00		1.00	0.890	ug/L			11/15/25 17:55	1
1,2-Dichloropropane	<1.00		1.00	0.380	ug/L			11/15/25 17:55	1
1,4-Dichlorobenzene	<1.00		1.00	0.490	ug/L			11/15/25 17:55	1
2-Butanone (MEK)	<10.0		10.0	3.40	ug/L			11/15/25 17:55	1
2-Hexanone	<10.0		10.0	3.80	ug/L			11/15/25 17:55	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	3.50	ug/L			11/15/25 17:55	1
Acetone	<10.0		10.0	3.80	ug/L			11/15/25 17:55	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			11/15/25 17:55	1
Benzene	<0.500		0.500	0.220	ug/L			11/15/25 17:55	1
Bromochloromethane	<5.00		5.00	1.70	ug/L			11/15/25 17:55	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			11/15/25 17:55	1
Bromoform	<5.00		5.00	2.60	ug/L			11/15/25 17:55	1
Bromomethane	<4.00		4.00	1.10	ug/L			11/15/25 17:55	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			11/15/25 17:55	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			11/15/25 17:55	1
Chlorobenzene	<1.00		1.00	0.350	ug/L			11/15/25 17:55	1
Chlorodibromomethane	<5.00		5.00	1.50	ug/L			11/15/25 17:55	1
Chloroethane	<4.00		4.00	0.900	ug/L			11/15/25 17:55	1
Chloroform	<3.00		3.00	1.30	ug/L			11/15/25 17:55	1
Chloromethane	<3.00		3.00	0.610	ug/L			11/15/25 17:55	1
cis-1,2-Dichloroethene	<1.00		1.00	0.550	ug/L			11/15/25 17:55	1
cis-1,3-Dichloropropene	<5.00		5.00	1.20	ug/L			11/15/25 17:55	1
Dibromomethane	<1.00		1.00	0.330	ug/L			11/15/25 17:55	1
Ethylbenzene	<1.00		1.00	0.420	ug/L			11/15/25 17:55	1
Iodomethane	<10.0		10.0	2.60	ug/L			11/15/25 17:55	1
Methylene chloride	<5.00		5.00	1.70	ug/L			11/15/25 17:55	1
Styrene	<1.00		1.00	0.370	ug/L			11/15/25 17:55	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			11/15/25 17:55	1
Toluene	<1.00		1.00	0.430	ug/L			11/15/25 17:55	1
trans-1,2-Dichloroethene	<1.00		1.00	0.410	ug/L			11/15/25 17:55	1
trans-1,3-Dichloropropene	<5.00		5.00	2.30	ug/L			11/15/25 17:55	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	2.40	ug/L			11/15/25 17:55	1
Trichloroethene	<1.00		1.00	0.350	ug/L			11/15/25 17:55	1
Trichlorofluoromethane	<4.00		4.00	0.470	ug/L			11/15/25 17:55	1
Vinyl acetate	<10.0		10.0	7.10	ug/L			11/15/25 17:55	1
Vinyl chloride	<1.00		1.00	0.430	ug/L			11/15/25 17:55	1
Xylenes, Total	<3.00		3.00	1.10	ug/L			11/15/25 17:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*122*		*76 - 130*		*11/15/25 17:55*	*1*

Client: HDR Inc
Job ID: 310-320481-1
Project/Site: Metro Park EAST-Landfill-GW Ph2

Client Sample ID: MW-67
Lab Sample ID: 310-320481-2
Date Collected: 11/12/25 12:23
Matrix: Water
Date Received: 11/13/25 15:50

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*		*11/15/25 17:55*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*11/15/25 17:55*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200	^+	0.00200	0.00100	mg/L		11/18/25 08:31	11/24/25 17:27	1
Arsenic	**0.000683**	**J**	0.00200	0.000530	mg/L		11/18/25 08:31	11/24/25 17:27	1
Barium	**0.0246**		0.00200	0.000660	mg/L		11/18/25 08:31	11/24/25 17:27	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		11/18/25 08:31	11/25/25 16:38	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		11/18/25 08:31	11/24/25 17:27	1
Chromium	<0.00500		0.00500	0.00180	mg/L		11/18/25 08:31	11/24/25 17:27	1
Cobalt	**0.000290**	**J**	0.000500	0.000170	mg/L		11/18/25 08:31	11/24/25 17:27	1
Copper	<0.00500		0.00500	0.00320	mg/L		11/18/25 08:31	11/24/25 17:27	1
Lead	<0.000500		0.000500	0.000330	mg/L		11/18/25 08:31	11/24/25 17:27	1
Nickel	**0.00641**		0.00500	0.00230	mg/L		11/18/25 08:31	11/24/25 17:27	1
Selenium	<0.00500		0.00500	0.00140	mg/L		11/18/25 08:31	11/24/25 17:27	1
Silver	<0.00100		0.00100	0.000500	mg/L		11/18/25 08:31	11/25/25 16:38	1
Thallium	<0.00100		0.00100	0.000570	mg/L		11/18/25 08:31	11/25/25 16:38	1
Vanadium	**0.00190**	**J**	0.00500	0.00170	mg/L		11/18/25 08:31	11/24/25 17:27	1
Zinc	<0.0200		0.0200	0.0130	mg/L		11/18/25 08:31	11/24/25 17:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	**5.50**		1.88	1.31	mg/L			11/18/25 05:30	1

Client Sample ID: MW-B
Lab Sample ID: 310-320481-3
Date Collected: 11/12/25 16:43
Matrix: Water
Date Received: 11/13/25 15:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			11/15/25 18:17	1
1,1,1-Trichloroethane	<1.00		1.00	0.420	ug/L			11/15/25 18:17	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.350	ug/L			11/15/25 18:17	1
1,1,2-Trichloroethane	<1.00		1.00	0.330	ug/L			11/15/25 18:17	1
1,1-Dichloroethane	<1.00		1.00	0.400	ug/L			11/15/25 18:17	1
1,1-Dichloroethene	<2.00		2.00	0.460	ug/L			11/15/25 18:17	1
1,2,3-Trichloropropane	<1.00		1.00	0.430	ug/L			11/15/25 18:17	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			11/15/25 18:17	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			11/15/25 18:17	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			11/15/25 18:17	1
1,2-Dichloroethane	<1.00		1.00	0.890	ug/L			11/15/25 18:17	1
1,2-Dichloropropane	<1.00		1.00	0.380	ug/L			11/15/25 18:17	1
1,4-Dichlorobenzene	<1.00		1.00	0.490	ug/L			11/15/25 18:17	1
2-Butanone (MEK)	<10.0		10.0	3.40	ug/L			11/15/25 18:17	1
2-Hexanone	<10.0		10.0	3.80	ug/L			11/15/25 18:17	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	3.50	ug/L			11/15/25 18:17	1
Acetone	<10.0		10.0	3.80	ug/L			11/15/25 18:17	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			11/15/25 18:17	1
Benzene	<0.500		0.500	0.220	ug/L			11/15/25 18:17	1
Bromochloromethane	<5.00		5.00	1.70	ug/L			11/15/25 18:17	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			11/15/25 18:17	1
Bromoform	<5.00		5.00	2.60	ug/L			11/15/25 18:17	1
Bromomethane	<4.00		4.00	1.10	ug/L			11/15/25 18:17	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			11/15/25 18:17	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			11/15/25 18:17	1
Chlorobenzene	<1.00		1.00	0.350	ug/L			11/15/25 18:17	1
Chlorodibromomethane	<5.00		5.00	1.50	ug/L			11/15/25 18:17	1
Chloroethane	<4.00		4.00	0.900	ug/L			11/15/25 18:17	1
Chloroform	<3.00		3.00	1.30	ug/L			11/15/25 18:17	1
Chloromethane	<3.00		3.00	0.610	ug/L			11/15/25 18:17	1
cis-1,2-Dichloroethene	<1.00		1.00	0.550	ug/L			11/15/25 18:17	1
cis-1,3-Dichloropropene	<5.00		5.00	1.20	ug/L			11/15/25 18:17	1
Dibromomethane	<1.00		1.00	0.330	ug/L			11/15/25 18:17	1
Ethylbenzene	<1.00		1.00	0.420	ug/L			11/15/25 18:17	1
Iodomethane	<10.0		10.0	2.60	ug/L			11/15/25 18:17	1
Methylene chloride	<5.00		5.00	1.70	ug/L			11/15/25 18:17	1
Styrene	<1.00		1.00	0.370	ug/L			11/15/25 18:17	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			11/15/25 18:17	1
Toluene	<1.00		1.00	0.430	ug/L			11/15/25 18:17	1
trans-1,2-Dichloroethene	<1.00		1.00	0.410	ug/L			11/15/25 18:17	1
trans-1,3-Dichloropropene	<5.00		5.00	2.30	ug/L			11/15/25 18:17	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	2.40	ug/L			11/15/25 18:17	1
Trichloroethene	<1.00		1.00	0.350	ug/L			11/15/25 18:17	1
Trichlorofluoromethane	<4.00		4.00	0.470	ug/L			11/15/25 18:17	1
Vinyl acetate	<10.0		10.0	7.10	ug/L			11/15/25 18:17	1
Vinyl chloride	<1.00		1.00	0.430	ug/L			11/15/25 18:17	1
Xylenes, Total	<3.00		3.00	1.10	ug/L			11/15/25 18:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*122*		*76 - 130*		*11/15/25 18:17*	*1*

Client: HDR Inc
Job ID: 310-320481-1
Project/Site: Metro Park EAST-Landfill-GW Ph2

Client Sample ID: MW-B
Lab Sample ID: 310-320481-3
Date Collected: 11/12/25 16:43
Matrix: Water
Date Received: 11/13/25 15:50

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*80 - 120*		*11/15/25 18:17*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*11/15/25 18:17*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200	^+	0.00200	0.00100	mg/L		11/18/25 08:31	11/24/25 17:30	1
Arsenic	**0.000772**	**J**	0.00200	0.000530	mg/L		11/18/25 08:31	11/24/25 17:30	1
Barium	**0.0403**		0.00200	0.000660	mg/L		11/18/25 08:31	11/24/25 17:30	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		11/18/25 08:31	11/25/25 16:40	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		11/18/25 08:31	11/24/25 17:30	1
Chromium	<0.00500		0.00500	0.00180	mg/L		11/18/25 08:31	11/24/25 17:30	1
Cobalt	<0.000500		0.000500	0.000170	mg/L		11/18/25 08:31	11/24/25 17:30	1
Copper	<0.00500		0.00500	0.00320	mg/L		11/18/25 08:31	11/24/25 17:30	1
Lead	<0.000500		0.000500	0.000330	mg/L		11/18/25 08:31	11/24/25 17:30	1
Nickel	<0.00500		0.00500	0.00230	mg/L		11/18/25 08:31	11/24/25 17:30	1
Selenium	<0.00500		0.00500	0.00140	mg/L		11/18/25 08:31	11/24/25 17:30	1
Silver	<0.00100		0.00100	0.000500	mg/L		11/18/25 08:31	11/25/25 16:40	1
Thallium	<0.00100		0.00100	0.000570	mg/L		11/18/25 08:31	11/25/25 16:40	1
Vanadium	**0.00219**	**J**	0.00500	0.00170	mg/L		11/18/25 08:31	11/24/25 17:30	1
Zinc	<0.0200		0.0200	0.0130	mg/L		11/18/25 08:31	11/24/25 17:30	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	**2.00**		1.88	1.31	mg/L			11/18/25 05:30	1

Client Sample ID: MW-C
Lab Sample ID: 310-320481-4
Date Collected: 11/12/25 08:46
Matrix: Water
Date Received: 11/13/25 15:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			11/15/25 03:28	1
1,1,1-Trichloroethane	<1.00		1.00	0.420	ug/L			11/15/25 03:28	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.350	ug/L			11/15/25 03:28	1
1,1,2-Trichloroethane	<1.00		1.00	0.330	ug/L			11/15/25 03:28	1
1,1-Dichloroethane	<1.00		1.00	0.400	ug/L			11/15/25 03:28	1
1,1-Dichloroethene	<2.00		2.00	0.460	ug/L			11/15/25 03:28	1
1,2,3-Trichloropropane	<1.00		1.00	0.430	ug/L			11/15/25 03:28	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			11/15/25 03:28	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			11/15/25 03:28	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			11/15/25 03:28	1
1,2-Dichloroethane	<1.00		1.00	0.890	ug/L			11/15/25 03:28	1
1,2-Dichloropropane	<1.00		1.00	0.380	ug/L			11/15/25 03:28	1
1,4-Dichlorobenzene	<1.00		1.00	0.490	ug/L			11/15/25 03:28	1
2-Butanone (MEK)	<10.0		10.0	3.40	ug/L			11/15/25 03:28	1
2-Hexanone	<10.0		10.0	3.80	ug/L			11/15/25 03:28	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	3.50	ug/L			11/15/25 03:28	1
Acetone	<10.0		10.0	3.80	ug/L			11/15/25 03:28	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			11/15/25 03:28	1
Benzene	<0.500		0.500	0.220	ug/L			11/15/25 03:28	1
Bromochloromethane	<5.00		5.00	1.70	ug/L			11/15/25 03:28	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			11/15/25 03:28	1
Bromoform	<5.00		5.00	2.60	ug/L			11/15/25 03:28	1
Bromomethane	<4.00		4.00	1.10	ug/L			11/15/25 03:28	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			11/15/25 03:28	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			11/15/25 03:28	1
Chlorobenzene	<1.00		1.00	0.350	ug/L			11/15/25 03:28	1
Chlorodibromomethane	<5.00		5.00	1.50	ug/L			11/15/25 03:28	1
Chloroethane	<4.00		4.00	0.900	ug/L			11/15/25 03:28	1
Chloroform	<3.00		3.00	1.30	ug/L			11/15/25 03:28	1
Chloromethane	<3.00		3.00	0.610	ug/L			11/15/25 03:28	1
cis-1,2-Dichloroethene	<1.00		1.00	0.550	ug/L			11/15/25 03:28	1
cis-1,3-Dichloropropene	<5.00		5.00	1.20	ug/L			11/15/25 03:28	1
Dibromomethane	<1.00		1.00	0.330	ug/L			11/15/25 03:28	1
Ethylbenzene	<1.00		1.00	0.420	ug/L			11/15/25 03:28	1
Iodomethane	<10.0		10.0	2.60	ug/L			11/15/25 03:28	1
Methylene chloride	<5.00		5.00	1.70	ug/L			11/15/25 03:28	1
Styrene	<1.00		1.00	0.370	ug/L			11/15/25 03:28	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			11/15/25 03:28	1
Toluene	<1.00		1.00	0.430	ug/L			11/15/25 03:28	1
trans-1,2-Dichloroethene	<1.00		1.00	0.410	ug/L			11/15/25 03:28	1
trans-1,3-Dichloropropene	<5.00		5.00	2.30	ug/L			11/15/25 03:28	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	2.40	ug/L			11/15/25 03:28	1
Trichloroethene	<1.00		1.00	0.350	ug/L			11/15/25 03:28	1
Trichlorofluoromethane	<4.00		4.00	0.470	ug/L			11/15/25 03:28	1
Vinyl acetate	<10.0		10.0	7.10	ug/L			11/15/25 03:28	1
Vinyl chloride	<1.00		1.00	0.430	ug/L			11/15/25 03:28	1
Xylenes, Total	<3.00		3.00	1.10	ug/L			11/15/25 03:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*100*		*76 - 130*		*11/15/25 03:28*	*1*

Client: HDR Inc
Job ID: 310-320481-1
Project/Site: Metro Park EAST-Landfill-GW Ph2

Client Sample ID: MW-C
Lab Sample ID: 310-320481-4
Date Collected: 11/12/25 08:46
Matrix: Water
Date Received: 11/13/25 15:50

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*80 - 120*		*11/15/25 03:28*	*1*
4-Bromofluorobenzene (Surr)	*110*		*80 - 120*		*11/15/25 03:28*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200	^+	0.00200	0.00100	mg/L		11/18/25 08:31	11/24/25 17:33	1
Arsenic	<0.00200		0.00200	0.000530	mg/L		11/18/25 08:31	11/24/25 17:33	1
Barium	**0.325**		0.00200	0.000660	mg/L		11/18/25 08:31	11/24/25 17:33	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		11/18/25 08:31	11/25/25 16:43	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		11/18/25 08:31	11/24/25 17:33	1
Chromium	<0.00500		0.00500	0.00180	mg/L		11/18/25 08:31	11/24/25 17:33	1
Cobalt	<0.000500		0.000500	0.000170	mg/L		11/18/25 08:31	11/24/25 17:33	1
Copper	<0.00500		0.00500	0.00320	mg/L		11/18/25 08:31	11/24/25 17:33	1
Lead	<0.000500		0.000500	0.000330	mg/L		11/18/25 08:31	11/24/25 17:33	1
Nickel	<0.00500		0.00500	0.00230	mg/L		11/18/25 08:31	11/24/25 17:33	1
Selenium	<0.00500		0.00500	0.00140	mg/L		11/18/25 08:31	11/24/25 17:33	1
Silver	<0.00100		0.00100	0.000500	mg/L		11/18/25 08:31	11/25/25 16:43	1
Thallium	<0.00100		0.00100	0.000570	mg/L		11/18/25 08:31	11/25/25 16:43	1
Vanadium	**0.00191**	**J**	0.00500	0.00170	mg/L		11/18/25 08:31	11/24/25 17:33	1
Zinc	<0.0200		0.0200	0.0130	mg/L		11/18/25 08:31	11/24/25 17:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	**3.25**		1.88	1.31	mg/L			11/18/25 05:30	1

Client Sample ID: MW-E
Lab Sample ID: 310-320481-5
Date Collected: 11/12/25 09:56
Matrix: Water
Date Received: 11/13/25 15:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			11/15/25 03:51	1
1,1,1-Trichloroethane	<1.00		1.00	0.420	ug/L			11/15/25 03:51	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.350	ug/L			11/15/25 03:51	1
1,1,2-Trichloroethane	<1.00		1.00	0.330	ug/L			11/15/25 03:51	1
1,1-Dichloroethane	<1.00		1.00	0.400	ug/L			11/15/25 03:51	1
1,1-Dichloroethene	<2.00		2.00	0.460	ug/L			11/15/25 03:51	1
1,2,3-Trichloropropane	<1.00		1.00	0.430	ug/L			11/15/25 03:51	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			11/15/25 03:51	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			11/15/25 03:51	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			11/15/25 03:51	1
1,2-Dichloroethane	<1.00		1.00	0.890	ug/L			11/15/25 03:51	1
1,2-Dichloropropane	<1.00		1.00	0.380	ug/L			11/15/25 03:51	1
1,4-Dichlorobenzene	<1.00		1.00	0.490	ug/L			11/15/25 03:51	1
2-Butanone (MEK)	<10.0		10.0	3.40	ug/L			11/15/25 03:51	1
2-Hexanone	<10.0		10.0	3.80	ug/L			11/15/25 03:51	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	3.50	ug/L			11/15/25 03:51	1
Acetone	<10.0		10.0	3.80	ug/L			11/15/25 03:51	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			11/15/25 03:51	1
Benzene	<0.500		0.500	0.220	ug/L			11/15/25 03:51	1
Bromochloromethane	<5.00		5.00	1.70	ug/L			11/15/25 03:51	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			11/15/25 03:51	1
Bromoform	<5.00		5.00	2.60	ug/L			11/15/25 03:51	1
Bromomethane	<4.00		4.00	1.10	ug/L			11/15/25 03:51	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			11/15/25 03:51	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			11/15/25 03:51	1
Chlorobenzene	<1.00		1.00	0.350	ug/L			11/15/25 03:51	1
Chlorodibromomethane	<5.00		5.00	1.50	ug/L			11/15/25 03:51	1
Chloroethane	<4.00		4.00	0.900	ug/L			11/15/25 03:51	1
Chloroform	<3.00		3.00	1.30	ug/L			11/15/25 03:51	1
Chloromethane	<3.00		3.00	0.610	ug/L			11/15/25 03:51	1
cis-1,2-Dichloroethene	<1.00		1.00	0.550	ug/L			11/15/25 03:51	1
cis-1,3-Dichloropropene	<5.00		5.00	1.20	ug/L			11/15/25 03:51	1
Dibromomethane	<1.00		1.00	0.330	ug/L			11/15/25 03:51	1
Ethylbenzene	<1.00		1.00	0.420	ug/L			11/15/25 03:51	1
Iodomethane	<10.0		10.0	2.60	ug/L			11/15/25 03:51	1
Methylene chloride	<5.00		5.00	1.70	ug/L			11/15/25 03:51	1
Styrene	<1.00		1.00	0.370	ug/L			11/15/25 03:51	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			11/15/25 03:51	1
Toluene	<1.00		1.00	0.430	ug/L			11/15/25 03:51	1
trans-1,2-Dichloroethene	<1.00		1.00	0.410	ug/L			11/15/25 03:51	1
trans-1,3-Dichloropropene	<5.00		5.00	2.30	ug/L			11/15/25 03:51	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	2.40	ug/L			11/15/25 03:51	1
Trichloroethene	<1.00		1.00	0.350	ug/L			11/15/25 03:51	1
Trichlorofluoromethane	<4.00		4.00	0.470	ug/L			11/15/25 03:51	1
Vinyl acetate	<10.0		10.0	7.10	ug/L			11/15/25 03:51	1
Vinyl chloride	<1.00		1.00	0.430	ug/L			11/15/25 03:51	1
Xylenes, Total	<3.00		3.00	1.10	ug/L			11/15/25 03:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*100*		*76 - 130*		*11/15/25 03:51*	*1*

Client: HDR Inc
Job ID: 310-320481-1
Project/Site: Metro Park EAST-Landfill-GW Ph2

Client Sample ID: MW-E
Lab Sample ID: 310-320481-5
Date Collected: 11/12/25 09:56
Matrix: Water
Date Received: 11/13/25 15:50

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*		*11/15/25 03:51*	*1*
4-Bromofluorobenzene (Surr)	*109*		*80 - 120*		*11/15/25 03:51*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200	^+	0.00200	0.00100	mg/L		11/18/25 08:31	11/24/25 17:36	1
Arsenic	**0.00142**	**J**	0.00200	0.000530	mg/L		11/18/25 08:31	11/24/25 17:36	1
Barium	**0.490**		0.00200	0.000660	mg/L		11/18/25 08:31	11/24/25 17:36	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		11/18/25 08:31	11/25/25 16:46	1
Cadmium	**0.000108**	**J**	0.000200	0.000100	mg/L		11/18/25 08:31	11/24/25 17:36	1
Chromium	<0.00500		0.00500	0.00180	mg/L		11/18/25 08:31	11/24/25 17:36	1
Cobalt	**0.000330**	**J**	0.000500	0.000170	mg/L		11/18/25 08:31	11/24/25 17:36	1
Copper	<0.00500		0.00500	0.00320	mg/L		11/18/25 08:31	11/24/25 17:36	1
Lead	<0.000500		0.000500	0.000330	mg/L		11/18/25 08:31	11/24/25 17:36	1
Nickel	<0.00500		0.00500	0.00230	mg/L		11/18/25 08:31	11/24/25 17:36	1
Selenium	<0.00500		0.00500	0.00140	mg/L		11/18/25 08:31	11/24/25 17:36	1
Silver	<0.00100		0.00100	0.000500	mg/L		11/18/25 08:31	11/25/25 16:46	1
Thallium	<0.00100		0.00100	0.000570	mg/L		11/18/25 08:31	11/25/25 16:46	1
Vanadium	**0.00243**	**J**	0.00500	0.00170	mg/L		11/18/25 08:31	11/24/25 17:36	1
Zinc	<0.0200		0.0200	0.0130	mg/L		11/18/25 08:31	11/24/25 17:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	**8.88**		1.88	1.31	mg/L			11/18/25 05:30	1

Client Sample ID: GU-3
Lab Sample ID: 310-320481-6
Date Collected: 11/12/25 17:50
Matrix: Water
Date Received: 11/13/25 15:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			11/15/25 04:14	1
1,1,1-Trichloroethane	<1.00		1.00	0.420	ug/L			11/15/25 04:14	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.350	ug/L			11/15/25 04:14	1
1,1,2-Trichloroethane	<1.00		1.00	0.330	ug/L			11/15/25 04:14	1
1,1-Dichloroethane	<1.00		1.00	0.400	ug/L			11/15/25 04:14	1
1,1-Dichloroethene	<2.00		2.00	0.460	ug/L			11/15/25 04:14	1
1,2,3-Trichloropropane	<1.00		1.00	0.430	ug/L			11/15/25 04:14	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			11/15/25 04:14	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			11/15/25 04:14	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			11/15/25 04:14	1
1,2-Dichloroethane	<1.00		1.00	0.890	ug/L			11/15/25 04:14	1
1,2-Dichloropropane	<1.00		1.00	0.380	ug/L			11/15/25 04:14	1
1,4-Dichlorobenzene	<1.00		1.00	0.490	ug/L			11/15/25 04:14	1
2-Butanone (MEK)	<10.0		10.0	3.40	ug/L			11/15/25 04:14	1
2-Hexanone	<10.0		10.0	3.80	ug/L			11/15/25 04:14	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	3.50	ug/L			11/15/25 04:14	1
Acetone	<10.0		10.0	3.80	ug/L			11/15/25 04:14	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			11/15/25 04:14	1
Benzene	<0.500		0.500	0.220	ug/L			11/15/25 04:14	1
Bromochloromethane	<5.00		5.00	1.70	ug/L			11/15/25 04:14	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			11/15/25 04:14	1
Bromoform	<5.00		5.00	2.60	ug/L			11/15/25 04:14	1
Bromomethane	<4.00		4.00	1.10	ug/L			11/15/25 04:14	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			11/15/25 04:14	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			11/15/25 04:14	1
Chlorobenzene	<1.00		1.00	0.350	ug/L			11/15/25 04:14	1
Chlorodibromomethane	<5.00		5.00	1.50	ug/L			11/15/25 04:14	1
Chloroethane	<4.00		4.00	0.900	ug/L			11/15/25 04:14	1
Chloroform	<3.00		3.00	1.30	ug/L			11/15/25 04:14	1
Chloromethane	<3.00		3.00	0.610	ug/L			11/15/25 04:14	1
cis-1,2-Dichloroethene	<1.00		1.00	0.550	ug/L			11/15/25 04:14	1
cis-1,3-Dichloropropene	<5.00		5.00	1.20	ug/L			11/15/25 04:14	1
Dibromomethane	<1.00		1.00	0.330	ug/L			11/15/25 04:14	1
Ethylbenzene	<1.00		1.00	0.420	ug/L			11/15/25 04:14	1
Iodomethane	<10.0		10.0	2.60	ug/L			11/15/25 04:14	1
Methylene chloride	<5.00		5.00	1.70	ug/L			11/15/25 04:14	1
Styrene	<1.00		1.00	0.370	ug/L			11/15/25 04:14	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			11/15/25 04:14	1
Toluene	<1.00		1.00	0.430	ug/L			11/15/25 04:14	1
trans-1,2-Dichloroethene	<1.00		1.00	0.410	ug/L			11/15/25 04:14	1
trans-1,3-Dichloropropene	<5.00		5.00	2.30	ug/L			11/15/25 04:14	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	2.40	ug/L			11/15/25 04:14	1
Trichloroethene	<1.00		1.00	0.350	ug/L			11/15/25 04:14	1
Trichlorofluoromethane	<4.00		4.00	0.470	ug/L			11/15/25 04:14	1
Vinyl acetate	<10.0		10.0	7.10	ug/L			11/15/25 04:14	1
Vinyl chloride	<1.00		1.00	0.430	ug/L			11/15/25 04:14	1
Xylenes, Total	<3.00		3.00	1.10	ug/L			11/15/25 04:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*99*		*76 - 130*		*11/15/25 04:14*	*1*

Client: HDR Inc
Job ID: 310-320481-1
Project/Site: Metro Park EAST-Landfill-GW Ph2

Client Sample ID: GU-3
Lab Sample ID: 310-320481-6

Date Collected: 11/12/25 17:50
Matrix: Water

Date Received: 11/13/25 15:50

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*		*11/15/25 04:14*	*1*
4-Bromofluorobenzene (Surr)	*110*		*80 - 120*		*11/15/25 04:14*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200	^+	0.00200	0.00100	mg/L		11/18/25 08:31	11/24/25 17:45	1
Arsenic	**0.0197**		0.00200	0.000530	mg/L		11/18/25 08:31	11/24/25 17:45	1
Barium	**0.0754**		0.00200	0.000660	mg/L		11/18/25 08:31	11/24/25 17:45	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		11/18/25 08:31	11/25/25 16:53	1
Cadmium	**0.000159**	**J**	0.000200	0.000100	mg/L		11/18/25 08:31	11/24/25 17:45	1
Chromium	<0.00500		0.00500	0.00180	mg/L		11/18/25 08:31	11/24/25 17:45	1
Cobalt	**0.000624**		0.000500	0.000170	mg/L		11/18/25 08:31	11/24/25 17:45	1
Copper	<0.00500		0.00500	0.00320	mg/L		11/18/25 08:31	11/24/25 17:45	1
Lead	<0.000500		0.000500	0.000330	mg/L		11/18/25 08:31	11/24/25 17:45	1
Nickel	**0.00472**	**J**	0.00500	0.00230	mg/L		11/18/25 08:31	11/24/25 17:45	1
Selenium	<0.00500		0.00500	0.00140	mg/L		11/18/25 08:31	11/24/25 17:45	1
Silver	<0.00100		0.00100	0.000500	mg/L		11/18/25 08:31	11/25/25 16:53	1
Thallium	<0.00100		0.00100	0.000570	mg/L		11/18/25 08:31	11/25/25 16:53	1
Vanadium	<0.00500		0.00500	0.00170	mg/L		11/18/25 08:31	11/24/25 17:45	1
Zinc	<0.0200		0.0200	0.0130	mg/L		11/18/25 08:31	11/24/25 17:45	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	**153**		15.0	10.5	mg/L			11/18/25 05:30	1

Client: HDR Inc
Job ID: 310-320481-1
Project/Site: Metro Park EAST-Landfill-GW Ph2

Client Sample ID: GU-4
Lab Sample ID: 310-320481-7
Date Collected: 11/12/25 16:40
Matrix: Water
Date Received: 11/13/25 15:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			11/15/25 04:37	1
1,1,1-Trichloroethane	<1.00		1.00	0.420	ug/L			11/15/25 04:37	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.350	ug/L			11/15/25 04:37	1
1,1,2-Trichloroethane	<1.00		1.00	0.330	ug/L			11/15/25 04:37	1
1,1-Dichloroethane	<1.00		1.00	0.400	ug/L			11/15/25 04:37	1
1,1-Dichloroethene	<2.00		2.00	0.460	ug/L			11/15/25 04:37	1
1,2,3-Trichloropropane	<1.00		1.00	0.430	ug/L			11/15/25 04:37	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			11/15/25 04:37	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			11/15/25 04:37	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			11/15/25 04:37	1
1,2-Dichloroethane	<1.00		1.00	0.890	ug/L			11/15/25 04:37	1
1,2-Dichloropropane	<1.00		1.00	0.380	ug/L			11/15/25 04:37	1
1,4-Dichlorobenzene	<1.00		1.00	0.490	ug/L			11/15/25 04:37	1
2-Butanone (MEK)	<10.0		10.0	3.40	ug/L			11/15/25 04:37	1
2-Hexanone	<10.0		10.0	3.80	ug/L			11/15/25 04:37	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	3.50	ug/L			11/15/25 04:37	1
Acetone	<10.0		10.0	3.80	ug/L			11/15/25 04:37	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			11/15/25 04:37	1
Benzene	<0.500		0.500	0.220	ug/L			11/15/25 04:37	1
Bromochloromethane	<5.00		5.00	1.70	ug/L			11/15/25 04:37	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			11/15/25 04:37	1
Bromoform	<5.00		5.00	2.60	ug/L			11/15/25 04:37	1
Bromomethane	<4.00		4.00	1.10	ug/L			11/15/25 04:37	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			11/15/25 04:37	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			11/15/25 04:37	1
Chlorobenzene	<1.00		1.00	0.350	ug/L			11/15/25 04:37	1
Chlorodibromomethane	<5.00		5.00	1.50	ug/L			11/15/25 04:37	1
Chloroethane	<4.00		4.00	0.900	ug/L			11/15/25 04:37	1
Chloroform	<3.00		3.00	1.30	ug/L			11/15/25 04:37	1
Chloromethane	<3.00		3.00	0.610	ug/L			11/15/25 04:37	1
cis-1,2-Dichloroethene	<1.00		1.00	0.550	ug/L			11/15/25 04:37	1
cis-1,3-Dichloropropene	<5.00		5.00	1.20	ug/L			11/15/25 04:37	1
Dibromomethane	<1.00		1.00	0.330	ug/L			11/15/25 04:37	1
Ethylbenzene	<1.00		1.00	0.420	ug/L			11/15/25 04:37	1
Iodomethane	<10.0		10.0	2.60	ug/L			11/15/25 04:37	1
Methylene chloride	<5.00		5.00	1.70	ug/L			11/15/25 04:37	1
Styrene	<1.00		1.00	0.370	ug/L			11/15/25 04:37	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			11/15/25 04:37	1
Toluene	<1.00		1.00	0.430	ug/L			11/15/25 04:37	1
trans-1,2-Dichloroethene	<1.00		1.00	0.410	ug/L			11/15/25 04:37	1
trans-1,3-Dichloropropene	<5.00		5.00	2.30	ug/L			11/15/25 04:37	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	2.40	ug/L			11/15/25 04:37	1
Trichloroethene	<1.00		1.00	0.350	ug/L			11/15/25 04:37	1
Trichlorofluoromethane	<4.00		4.00	0.470	ug/L			11/15/25 04:37	1
Vinyl acetate	<10.0		10.0	7.10	ug/L			11/15/25 04:37	1
Vinyl chloride	<1.00		1.00	0.430	ug/L			11/15/25 04:37	1
Xylenes, Total	<3.00		3.00	1.10	ug/L			11/15/25 04:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*102*		*76 - 130*		*11/15/25 04:37*	*1*

Client: HDR Inc
Job ID: 310-320481-1
Project/Site: Metro Park EAST-Landfill-GW Ph2

Client Sample ID: GU-4
Lab Sample ID: 310-320481-7

Date Collected: 11/12/25 16:40
Matrix: Water
Date Received: 11/13/25 15:50

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*		*11/15/25 04:37*	*1*
4-Bromofluorobenzene (Surr)	*109*		*80 - 120*		*11/15/25 04:37*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200	^+	0.00200	0.00100	mg/L		11/18/25 08:31	11/24/25 17:48	1
Arsenic	**0.00554**		0.00200	0.000530	mg/L		11/18/25 08:31	11/24/25 17:48	1
Barium	**0.0739**		0.00200	0.000660	mg/L		11/18/25 08:31	11/24/25 17:48	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		11/18/25 08:31	11/25/25 16:56	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		11/18/25 08:31	11/24/25 17:48	1
Chromium	<0.00500		0.00500	0.00180	mg/L		11/18/25 08:31	11/24/25 17:48	1
Cobalt	**0.00510**		0.000500	0.000170	mg/L		11/18/25 08:31	11/24/25 17:48	1
Copper	<0.00500		0.00500	0.00320	mg/L		11/18/25 08:31	11/24/25 17:48	1
Lead	<0.000500		0.000500	0.000330	mg/L		11/18/25 08:31	11/24/25 17:48	1
Nickel	**0.00793**		0.00500	0.00230	mg/L		11/18/25 08:31	11/24/25 17:48	1
Selenium	<0.00500		0.00500	0.00140	mg/L		11/18/25 08:31	11/24/25 17:48	1
Silver	<0.00100		0.00100	0.000500	mg/L		11/18/25 08:31	11/25/25 16:56	1
Thallium	<0.00100		0.00100	0.000570	mg/L		11/18/25 08:31	11/25/25 16:56	1
Vanadium	<0.00500		0.00500	0.00170	mg/L		11/18/25 08:31	11/24/25 17:48	1
Zinc	<0.0200		0.0200	0.0130	mg/L		11/18/25 08:31	11/24/25 17:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	**14.0**		7.50	5.25	mg/L			11/18/25 05:30	1

Client Sample ID: GU-5
Lab Sample ID: 310-320481-8
Date Collected: 11/12/25 16:10
Matrix: Water
Date Received: 11/13/25 15:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			11/15/25 04:59	1
1,1,1-Trichloroethane	<1.00		1.00	0.420	ug/L			11/15/25 04:59	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.350	ug/L			11/15/25 04:59	1
1,1,2-Trichloroethane	<1.00		1.00	0.330	ug/L			11/15/25 04:59	1
1,1-Dichloroethane	<1.00		1.00	0.400	ug/L			11/15/25 04:59	1
1,1-Dichloroethene	<2.00		2.00	0.460	ug/L			11/15/25 04:59	1
1,2,3-Trichloropropane	<1.00		1.00	0.430	ug/L			11/15/25 04:59	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			11/15/25 04:59	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			11/15/25 04:59	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			11/15/25 04:59	1
1,2-Dichloroethane	<1.00		1.00	0.890	ug/L			11/15/25 04:59	1
1,2-Dichloropropane	<1.00		1.00	0.380	ug/L			11/15/25 04:59	1
1,4-Dichlorobenzene	<1.00		1.00	0.490	ug/L			11/15/25 04:59	1
2-Butanone (MEK)	<10.0		10.0	3.40	ug/L			11/15/25 04:59	1
2-Hexanone	<10.0		10.0	3.80	ug/L			11/15/25 04:59	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	3.50	ug/L			11/15/25 04:59	1
Acetone	<10.0		10.0	3.80	ug/L			11/15/25 04:59	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			11/15/25 04:59	1
Benzene	<0.500		0.500	0.220	ug/L			11/15/25 04:59	1
Bromochloromethane	<5.00		5.00	1.70	ug/L			11/15/25 04:59	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			11/15/25 04:59	1
Bromoform	<5.00		5.00	2.60	ug/L			11/15/25 04:59	1
Bromomethane	<4.00		4.00	1.10	ug/L			11/15/25 04:59	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			11/15/25 04:59	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			11/15/25 04:59	1
Chlorobenzene	<1.00		1.00	0.350	ug/L			11/15/25 04:59	1
Chlorodibromomethane	<5.00		5.00	1.50	ug/L			11/15/25 04:59	1
Chloroethane	<4.00		4.00	0.900	ug/L			11/15/25 04:59	1
Chloroform	<3.00		3.00	1.30	ug/L			11/15/25 04:59	1
Chloromethane	<3.00		3.00	0.610	ug/L			11/15/25 04:59	1
cis-1,2-Dichloroethene	<1.00		1.00	0.550	ug/L			11/15/25 04:59	1
cis-1,3-Dichloropropene	<5.00		5.00	1.20	ug/L			11/15/25 04:59	1
Dibromomethane	<1.00		1.00	0.330	ug/L			11/15/25 04:59	1
Ethylbenzene	<1.00		1.00	0.420	ug/L			11/15/25 04:59	1
Iodomethane	<10.0		10.0	2.60	ug/L			11/15/25 04:59	1
Methylene chloride	<5.00		5.00	1.70	ug/L			11/15/25 04:59	1
Styrene	<1.00		1.00	0.370	ug/L			11/15/25 04:59	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			11/15/25 04:59	1
Toluene	<1.00		1.00	0.430	ug/L			11/15/25 04:59	1
trans-1,2-Dichloroethene	<1.00		1.00	0.410	ug/L			11/15/25 04:59	1
trans-1,3-Dichloropropene	<5.00		5.00	2.30	ug/L			11/15/25 04:59	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	2.40	ug/L			11/15/25 04:59	1
Trichloroethene	<1.00		1.00	0.350	ug/L			11/15/25 04:59	1
Trichlorofluoromethane	<4.00		4.00	0.470	ug/L			11/15/25 04:59	1
Vinyl acetate	<10.0		10.0	7.10	ug/L			11/15/25 04:59	1
Vinyl chloride	<1.00		1.00	0.430	ug/L			11/15/25 04:59	1
Xylenes, Total	<3.00		3.00	1.10	ug/L			11/15/25 04:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*100*		*76 - 130*		*11/15/25 04:59*	*1*

Client: HDR Inc
Job ID: 310-320481-1
Project/Site: Metro Park EAST-Landfill-GW Ph2

Client Sample ID: GU-5
Lab Sample ID: 310-320481-8

Date Collected: 11/12/25 16:10
Matrix: Water

Date Received: 11/13/25 15:50

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*80 - 120*		*11/15/25 04:59*	*1*
4-Bromofluorobenzene (Surr)	*108*		*80 - 120*		*11/15/25 04:59*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200	^+	0.00200	0.00100	mg/L		11/18/25 08:31	11/24/25 17:50	1
Arsenic	**0.00401**		0.00200	0.000530	mg/L		11/18/25 08:31	11/24/25 17:50	1
Barium	**0.0906**		0.00200	0.000660	mg/L		11/18/25 08:31	11/24/25 17:50	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		11/18/25 08:31	11/25/25 16:58	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		11/18/25 08:31	11/24/25 17:50	1
Chromium	<0.00500		0.00500	0.00180	mg/L		11/18/25 08:31	11/24/25 17:50	1
Cobalt	**0.00476**		0.000500	0.000170	mg/L		11/18/25 08:31	11/24/25 17:50	1
Copper	<0.00500		0.00500	0.00320	mg/L		11/18/25 08:31	11/24/25 17:50	1
Lead	<0.000500		0.000500	0.000330	mg/L		11/18/25 08:31	11/24/25 17:50	1
Nickel	**0.00442**	**J**	0.00500	0.00230	mg/L		11/18/25 08:31	11/24/25 17:50	1
Selenium	<0.00500		0.00500	0.00140	mg/L		11/18/25 08:31	11/24/25 17:50	1
Silver	<0.00100		0.00100	0.000500	mg/L		11/18/25 08:31	11/25/25 16:58	1
Thallium	<0.00100		0.00100	0.000570	mg/L		11/18/25 08:31	11/25/25 16:58	1
Vanadium	**0.00183**	**J**	0.00500	0.00170	mg/L		11/18/25 08:31	11/24/25 17:50	1
Zinc	<0.0200		0.0200	0.0130	mg/L		11/18/25 08:31	11/24/25 17:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	**17.2**		2.50	1.75	mg/L			11/17/25 11:50	1

Client: HDR Inc
Job ID: 310-320481-1
Project/Site: Metro Park EAST-Landfill-GW Ph2

Client Sample ID: MW-37
Lab Sample ID: 310-320481-9
Date Collected: 11/12/25 15:41
Matrix: Water
Date Received: 11/13/25 15:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			11/15/25 05:22	1
1,1,1-Trichloroethane	<1.00		1.00	0.420	ug/L			11/15/25 05:22	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.350	ug/L			11/15/25 05:22	1
1,1,2-Trichloroethane	<1.00		1.00	0.330	ug/L			11/15/25 05:22	1
1,1-Dichloroethane	<1.00		1.00	0.400	ug/L			11/15/25 05:22	1
1,1-Dichloroethene	<2.00		2.00	0.460	ug/L			11/15/25 05:22	1
1,2,3-Trichloropropane	<1.00		1.00	0.430	ug/L			11/15/25 05:22	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			11/15/25 05:22	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			11/15/25 05:22	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			11/15/25 05:22	1
1,2-Dichloroethane	<1.00		1.00	0.890	ug/L			11/15/25 05:22	1
1,2-Dichloropropane	<1.00		1.00	0.380	ug/L			11/15/25 05:22	1
1,4-Dichlorobenzene	<1.00		1.00	0.490	ug/L			11/15/25 05:22	1
2-Butanone (MEK)	<10.0		10.0	3.40	ug/L			11/15/25 05:22	1
2-Hexanone	<10.0		10.0	3.80	ug/L			11/15/25 05:22	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	3.50	ug/L			11/15/25 05:22	1
Acetone	<10.0		10.0	3.80	ug/L			11/15/25 05:22	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			11/15/25 05:22	1
Benzene	<0.500		0.500	0.220	ug/L			11/15/25 05:22	1
Bromochloromethane	<5.00		5.00	1.70	ug/L			11/15/25 05:22	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			11/15/25 05:22	1
Bromoform	<5.00		5.00	2.60	ug/L			11/15/25 05:22	1
Bromomethane	<4.00		4.00	1.10	ug/L			11/15/25 05:22	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			11/15/25 05:22	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			11/15/25 05:22	1
Chlorobenzene	<1.00		1.00	0.350	ug/L			11/15/25 05:22	1
Chlorodibromomethane	<5.00		5.00	1.50	ug/L			11/15/25 05:22	1
Chloroethane	<4.00		4.00	0.900	ug/L			11/15/25 05:22	1
Chloroform	<3.00		3.00	1.30	ug/L			11/15/25 05:22	1
Chloromethane	<3.00		3.00	0.610	ug/L			11/15/25 05:22	1
cis-1,2-Dichloroethene	<1.00		1.00	0.550	ug/L			11/15/25 05:22	1
cis-1,3-Dichloropropene	<5.00		5.00	1.20	ug/L			11/15/25 05:22	1
Dibromomethane	<1.00		1.00	0.330	ug/L			11/15/25 05:22	1
Ethylbenzene	<1.00		1.00	0.420	ug/L			11/15/25 05:22	1
Iodomethane	<10.0		10.0	2.60	ug/L			11/15/25 05:22	1
Methylene chloride	<5.00		5.00	1.70	ug/L			11/15/25 05:22	1
Styrene	<1.00		1.00	0.370	ug/L			11/15/25 05:22	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			11/15/25 05:22	1
Toluene	<1.00		1.00	0.430	ug/L			11/15/25 05:22	1
trans-1,2-Dichloroethene	<1.00		1.00	0.410	ug/L			11/15/25 05:22	1
trans-1,3-Dichloropropene	<5.00		5.00	2.30	ug/L			11/15/25 05:22	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	2.40	ug/L			11/15/25 05:22	1
Trichloroethene	<1.00		1.00	0.350	ug/L			11/15/25 05:22	1
Trichlorofluoromethane	<4.00		4.00	0.470	ug/L			11/15/25 05:22	1
Vinyl acetate	<10.0		10.0	7.10	ug/L			11/15/25 05:22	1
Vinyl chloride	<1.00		1.00	0.430	ug/L			11/15/25 05:22	1
Xylenes, Total	<3.00		3.00	1.10	ug/L			11/15/25 05:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*102*		*76 - 130*		*11/15/25 05:22*	*1*

Client: HDR Inc
Job ID: 310-320481-1
Project/Site: Metro Park EAST-Landfill-GW Ph2

Client Sample ID: MW-37
Lab Sample ID: 310-320481-9
Date Collected: 11/12/25 15:41
Matrix: Water
Date Received: 11/13/25 15:50

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*		*11/15/25 05:22*	*1*
4-Bromofluorobenzene (Surr)	*110*		*80 - 120*		*11/15/25 05:22*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		11/19/25 08:30	11/25/25 18:29	1
Arsenic	**0.00151**	**J**	0.00200	0.000530	mg/L		11/19/25 08:30	11/25/25 18:29	1
Barium	**0.207**		0.00200	0.000660	mg/L		11/19/25 08:30	11/25/25 18:29	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		11/19/25 08:30	11/25/25 18:29	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		11/19/25 08:30	11/25/25 18:29	1
Chromium	<0.00500		0.00500	0.00180	mg/L		11/19/25 08:30	11/25/25 18:29	1
Cobalt	**0.00155**		0.000500	0.000170	mg/L		11/19/25 08:30	11/25/25 18:29	1
Copper	<0.00500		0.00500	0.00320	mg/L		11/19/25 08:30	11/25/25 18:29	1
Lead	**0.000688**		0.000500	0.000330	mg/L		11/19/25 08:30	11/25/25 18:29	1
Nickel	**0.00321**	**J**	0.00500	0.00230	mg/L		11/19/25 08:30	11/25/25 18:29	1
Selenium	<0.00500		0.00500	0.00140	mg/L		11/19/25 08:30	11/25/25 18:29	1
Silver	<0.00100	*+	0.00100	0.000500	mg/L		11/19/25 08:30	11/25/25 18:29	1
Thallium	<0.00100		0.00100	0.000570	mg/L		11/19/25 08:30	11/25/25 18:29	1
Vanadium	<0.00500		0.00500	0.00170	mg/L		11/19/25 08:30	11/25/25 18:29	1
Zinc	<0.0200		0.0200	0.0130	mg/L		11/19/25 08:30	11/25/25 18:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	**27.0**		7.50	5.25	mg/L			11/18/25 05:30	1

Client: HDR Inc
Job ID: 310-320481-1
Project/Site: Metro Park EAST-Landfill-GW Ph2

Client Sample ID: MW-66
Lab Sample ID: 310-320481-10
Date Collected: 11/12/25 13:11
Matrix: Water
Date Received: 11/13/25 15:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			11/15/25 05:45	1
1,1,1-Trichloroethane	<1.00		1.00	0.420	ug/L			11/15/25 05:45	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.350	ug/L			11/15/25 05:45	1
1,1,2-Trichloroethane	<1.00		1.00	0.330	ug/L			11/15/25 05:45	1
1,1-Dichloroethane	<1.00		1.00	0.400	ug/L			11/15/25 05:45	1
1,1-Dichloroethene	<2.00		2.00	0.460	ug/L			11/15/25 05:45	1
1,2,3-Trichloropropane	<1.00		1.00	0.430	ug/L			11/15/25 05:45	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			11/15/25 05:45	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			11/15/25 05:45	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			11/15/25 05:45	1
1,2-Dichloroethane	<1.00		1.00	0.890	ug/L			11/15/25 05:45	1
1,2-Dichloropropane	<1.00		1.00	0.380	ug/L			11/15/25 05:45	1
1,4-Dichlorobenzene	<1.00		1.00	0.490	ug/L			11/15/25 05:45	1
2-Butanone (MEK)	<10.0		10.0	3.40	ug/L			11/15/25 05:45	1
2-Hexanone	<10.0		10.0	3.80	ug/L			11/15/25 05:45	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	3.50	ug/L			11/15/25 05:45	1
Acetone	<10.0		10.0	3.80	ug/L			11/15/25 05:45	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			11/15/25 05:45	1
Benzene	<0.500		0.500	0.220	ug/L			11/15/25 05:45	1
Bromochloromethane	<5.00		5.00	1.70	ug/L			11/15/25 05:45	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			11/15/25 05:45	1
Bromoform	<5.00		5.00	2.60	ug/L			11/15/25 05:45	1
Bromomethane	<4.00		4.00	1.10	ug/L			11/15/25 05:45	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			11/15/25 05:45	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			11/15/25 05:45	1
Chlorobenzene	<1.00		1.00	0.350	ug/L			11/15/25 05:45	1
Chlorodibromomethane	<5.00		5.00	1.50	ug/L			11/15/25 05:45	1
Chloroethane	<4.00		4.00	0.900	ug/L			11/15/25 05:45	1
Chloroform	<3.00		3.00	1.30	ug/L			11/15/25 05:45	1
Chloromethane	<3.00		3.00	0.610	ug/L			11/15/25 05:45	1
cis-1,2-Dichloroethene	<1.00		1.00	0.550	ug/L			11/15/25 05:45	1
cis-1,3-Dichloropropene	<5.00		5.00	1.20	ug/L			11/15/25 05:45	1
Dibromomethane	<1.00		1.00	0.330	ug/L			11/15/25 05:45	1
Ethylbenzene	<1.00		1.00	0.420	ug/L			11/15/25 05:45	1
Iodomethane	<10.0		10.0	2.60	ug/L			11/15/25 05:45	1
Methylene chloride	<5.00		5.00	1.70	ug/L			11/15/25 05:45	1
Styrene	<1.00		1.00	0.370	ug/L			11/15/25 05:45	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			11/15/25 05:45	1
Toluene	<1.00		1.00	0.430	ug/L			11/15/25 05:45	1
trans-1,2-Dichloroethene	<1.00		1.00	0.410	ug/L			11/15/25 05:45	1
trans-1,3-Dichloropropene	<5.00		5.00	2.30	ug/L			11/15/25 05:45	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	2.40	ug/L			11/15/25 05:45	1
Trichloroethene	<1.00		1.00	0.350	ug/L			11/15/25 05:45	1
Trichlorofluoromethane	<4.00		4.00	0.470	ug/L			11/15/25 05:45	1
Vinyl acetate	<10.0		10.0	7.10	ug/L			11/15/25 05:45	1
Vinyl chloride	<1.00		1.00	0.430	ug/L			11/15/25 05:45	1
Xylenes, Total	<3.00		3.00	1.10	ug/L			11/15/25 05:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*99*		*76 - 130*		*11/15/25 05:45*	*1*

Client: HDR Inc
Job ID: 310-320481-1
Project/Site: Metro Park EAST-Landfill-GW Ph2

Client Sample ID: MW-66
Lab Sample ID: 310-320481-10
Date Collected: 11/12/25 13:11
Matrix: Water
Date Received: 11/13/25 15:50

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*80 - 120*		*11/15/25 05:45*	*1*
4-Bromofluorobenzene (Surr)	*108*		*80 - 120*		*11/15/25 05:45*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		11/19/25 08:30	11/25/25 18:32	1
Arsenic	**0.00113**	**J**	0.00200	0.000530	mg/L		11/19/25 08:30	11/25/25 18:32	1
Barium	**0.0202**		0.00200	0.000660	mg/L		11/19/25 08:30	11/25/25 18:32	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		11/19/25 08:30	11/25/25 18:32	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		11/19/25 08:30	11/25/25 18:32	1
Chromium	<0.00500		0.00500	0.00180	mg/L		11/19/25 08:30	11/25/25 18:32	1
Cobalt	**0.000774**		0.000500	0.000170	mg/L		11/19/25 08:30	11/25/25 18:32	1
Copper	<0.00500		0.00500	0.00320	mg/L		11/19/25 08:30	11/25/25 18:32	1
Lead	<0.000500		0.000500	0.000330	mg/L		11/19/25 08:30	11/25/25 18:32	1
Nickel	**0.0186**		0.00500	0.00230	mg/L		11/19/25 08:30	11/25/25 18:32	1
Selenium	<0.00500		0.00500	0.00140	mg/L		11/19/25 08:30	11/25/25 18:32	1
Silver	<0.00100	*+	0.00100	0.000500	mg/L		11/19/25 08:30	11/25/25 18:32	1
Thallium	<0.00100		0.00100	0.000570	mg/L		11/19/25 08:30	11/25/25 18:32	1
Vanadium	<0.00500		0.00500	0.00170	mg/L		11/19/25 08:30	11/25/25 18:32	1
Zinc	**0.0199**	**J**	0.0200	0.0130	mg/L		11/19/25 08:30	11/25/25 18:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	**4.00**		1.88	1.31	mg/L			11/18/25 05:30	1

Client Sample ID: DUP-1
Lab Sample ID: 310-320481-11
Date Collected: 11/12/25 17:58
Matrix: Water
Date Received: 11/13/25 15:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			11/15/25 06:08	1
1,1,1-Trichloroethane	<1.00		1.00	0.420	ug/L			11/15/25 06:08	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.350	ug/L			11/15/25 06:08	1
1,1,2-Trichloroethane	<1.00		1.00	0.330	ug/L			11/15/25 06:08	1
1,1-Dichloroethane	<1.00		1.00	0.400	ug/L			11/15/25 06:08	1
1,1-Dichloroethene	<2.00		2.00	0.460	ug/L			11/15/25 06:08	1
1,2,3-Trichloropropane	<1.00		1.00	0.430	ug/L			11/15/25 06:08	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			11/15/25 06:08	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			11/15/25 06:08	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			11/15/25 06:08	1
1,2-Dichloroethane	<1.00		1.00	0.890	ug/L			11/15/25 06:08	1
1,2-Dichloropropane	<1.00		1.00	0.380	ug/L			11/15/25 06:08	1
1,4-Dichlorobenzene	<1.00		1.00	0.490	ug/L			11/15/25 06:08	1
2-Butanone (MEK)	<10.0		10.0	3.40	ug/L			11/15/25 06:08	1
2-Hexanone	<10.0		10.0	3.80	ug/L			11/15/25 06:08	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	3.50	ug/L			11/15/25 06:08	1
Acetone	<10.0		10.0	3.80	ug/L			11/15/25 06:08	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			11/15/25 06:08	1
Benzene	<0.500		0.500	0.220	ug/L			11/15/25 06:08	1
Bromochloromethane	<5.00		5.00	1.70	ug/L			11/15/25 06:08	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			11/15/25 06:08	1
Bromoform	<5.00		5.00	2.60	ug/L			11/15/25 06:08	1
Bromomethane	<4.00		4.00	1.10	ug/L			11/15/25 06:08	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			11/15/25 06:08	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			11/15/25 06:08	1
Chlorobenzene	<1.00		1.00	0.350	ug/L			11/15/25 06:08	1
Chlorodibromomethane	<5.00		5.00	1.50	ug/L			11/15/25 06:08	1
Chloroethane	<4.00		4.00	0.900	ug/L			11/15/25 06:08	1
Chloroform	<3.00		3.00	1.30	ug/L			11/15/25 06:08	1
Chloromethane	<3.00		3.00	0.610	ug/L			11/15/25 06:08	1
cis-1,2-Dichloroethene	<1.00		1.00	0.550	ug/L			11/15/25 06:08	1
cis-1,3-Dichloropropene	<5.00		5.00	1.20	ug/L			11/15/25 06:08	1
Dibromomethane	<1.00		1.00	0.330	ug/L			11/15/25 06:08	1
Ethylbenzene	<1.00		1.00	0.420	ug/L			11/15/25 06:08	1
Iodomethane	<10.0		10.0	2.60	ug/L			11/15/25 06:08	1
Methylene chloride	<5.00		5.00	1.70	ug/L			11/15/25 06:08	1
Styrene	<1.00		1.00	0.370	ug/L			11/15/25 06:08	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			11/15/25 06:08	1
Toluene	<1.00		1.00	0.430	ug/L			11/15/25 06:08	1
trans-1,2-Dichloroethene	<1.00		1.00	0.410	ug/L			11/15/25 06:08	1
trans-1,3-Dichloropropene	<5.00		5.00	2.30	ug/L			11/15/25 06:08	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	2.40	ug/L			11/15/25 06:08	1
Trichloroethene	<1.00		1.00	0.350	ug/L			11/15/25 06:08	1
Trichlorofluoromethane	<4.00		4.00	0.470	ug/L			11/15/25 06:08	1
Vinyl acetate	<10.0		10.0	7.10	ug/L			11/15/25 06:08	1
Vinyl chloride	<1.00		1.00	0.430	ug/L			11/15/25 06:08	1
Xylenes, Total	<3.00		3.00	1.10	ug/L			11/15/25 06:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*100*		*76 - 130*		*11/15/25 06:08*	*1*

Client Sample ID: DUP-1
Lab Sample ID: 310-320481-11
Date Collected: 11/12/25 17:58
Matrix: Water
Date Received: 11/13/25 15:50

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*80 - 120*		*11/15/25 06:08*	*1*
4-Bromofluorobenzene (Surr)	*108*		*80 - 120*		*11/15/25 06:08*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		11/19/25 08:30	11/25/25 18:35	1
Arsenic	**0.0173**		0.00200	0.000530	mg/L		11/19/25 08:30	11/25/25 18:35	1
Barium	**0.0779**		0.00200	0.000660	mg/L		11/19/25 08:30	11/25/25 18:35	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		11/19/25 08:30	11/25/25 18:35	1
Cadmium	**0.000139**	**J**	0.000200	0.000100	mg/L		11/19/25 08:30	11/25/25 18:35	1
Chromium	<0.00500		0.00500	0.00180	mg/L		11/19/25 08:30	11/25/25 18:35	1
Cobalt	**0.000633**		0.000500	0.000170	mg/L		11/19/25 08:30	11/25/25 18:35	1
Copper	<0.00500		0.00500	0.00320	mg/L		11/19/25 08:30	11/25/25 18:35	1
Lead	<0.000500		0.000500	0.000330	mg/L		11/19/25 08:30	11/25/25 18:35	1
Nickel	**0.00515**		0.00500	0.00230	mg/L		11/19/25 08:30	11/25/25 18:35	1
Selenium	<0.00500		0.00500	0.00140	mg/L		11/19/25 08:30	11/25/25 18:35	1
Silver	<0.00100	*+	0.00100	0.000500	mg/L		11/19/25 08:30	11/25/25 18:35	1
Thallium	<0.00100		0.00100	0.000570	mg/L		11/19/25 08:30	11/25/25 18:35	1
Vanadium	<0.00500		0.00500	0.00170	mg/L		11/19/25 08:30	11/25/25 18:35	1
Zinc	**0.0145**	**J**	0.0200	0.0130	mg/L		11/19/25 08:30	11/25/25 18:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	**103**		15.0	10.5	mg/L			11/18/25 05:30	1

Client Sample ID: TB-1
Lab Sample ID: 310-320481-12
Date Collected: 11/12/25 19:00
Matrix: Water
Date Received: 11/13/25 15:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			11/15/25 02:43	1
1,1,1-Trichloroethane	<1.00		1.00	0.420	ug/L			11/15/25 02:43	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.350	ug/L			11/15/25 02:43	1
1,1,2-Trichloroethane	<1.00		1.00	0.330	ug/L			11/15/25 02:43	1
1,1-Dichloroethane	<1.00		1.00	0.400	ug/L			11/15/25 02:43	1
1,1-Dichloroethene	<2.00		2.00	0.460	ug/L			11/15/25 02:43	1
1,2,3-Trichloropropane	<1.00		1.00	0.430	ug/L			11/15/25 02:43	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			11/15/25 02:43	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			11/15/25 02:43	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			11/15/25 02:43	1
1,2-Dichloroethane	<1.00		1.00	0.890	ug/L			11/15/25 02:43	1
1,2-Dichloropropane	<1.00		1.00	0.380	ug/L			11/15/25 02:43	1
1,4-Dichlorobenzene	<1.00		1.00	0.490	ug/L			11/15/25 02:43	1
2-Butanone (MEK)	<10.0		10.0	3.40	ug/L			11/15/25 02:43	1
2-Hexanone	<10.0		10.0	3.80	ug/L			11/15/25 02:43	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	3.50	ug/L			11/15/25 02:43	1
Acetone	<10.0		10.0	3.80	ug/L			11/15/25 02:43	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			11/15/25 02:43	1
Benzene	<0.500		0.500	0.220	ug/L			11/15/25 02:43	1
Bromochloromethane	<5.00		5.00	1.70	ug/L			11/15/25 02:43	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			11/15/25 02:43	1
Bromoform	<5.00		5.00	2.60	ug/L			11/15/25 02:43	1
Bromomethane	<4.00		4.00	1.10	ug/L			11/15/25 02:43	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			11/15/25 02:43	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			11/15/25 02:43	1
Chlorobenzene	<1.00		1.00	0.350	ug/L			11/15/25 02:43	1
Chlorodibromomethane	<5.00		5.00	1.50	ug/L			11/15/25 02:43	1
Chloroethane	<4.00		4.00	0.900	ug/L			11/15/25 02:43	1
Chloroform	<3.00		3.00	1.30	ug/L			11/15/25 02:43	1
Chloromethane	<3.00		3.00	0.610	ug/L			11/15/25 02:43	1
cis-1,2-Dichloroethene	<1.00		1.00	0.550	ug/L			11/15/25 02:43	1
cis-1,3-Dichloropropene	<5.00		5.00	1.20	ug/L			11/15/25 02:43	1
Dibromomethane	<1.00		1.00	0.330	ug/L			11/15/25 02:43	1
Ethylbenzene	<1.00		1.00	0.420	ug/L			11/15/25 02:43	1
Iodomethane	<10.0		10.0	2.60	ug/L			11/15/25 02:43	1
Methylene chloride	<5.00		5.00	1.70	ug/L			11/15/25 02:43	1
Styrene	<1.00		1.00	0.370	ug/L			11/15/25 02:43	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			11/15/25 02:43	1
Toluene	<1.00		1.00	0.430	ug/L			11/15/25 02:43	1
trans-1,2-Dichloroethene	<1.00		1.00	0.410	ug/L			11/15/25 02:43	1
trans-1,3-Dichloropropene	<5.00		5.00	2.30	ug/L			11/15/25 02:43	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	2.40	ug/L			11/15/25 02:43	1
Trichloroethene	<1.00		1.00	0.350	ug/L			11/15/25 02:43	1
Trichlorofluoromethane	<4.00		4.00	0.470	ug/L			11/15/25 02:43	1
Vinyl acetate	<10.0		10.0	7.10	ug/L			11/15/25 02:43	1
Vinyl chloride	<1.00		1.00	0.430	ug/L			11/15/25 02:43	1
Xylenes, Total	<3.00		3.00	1.10	ug/L			11/15/25 02:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*101*		*76 - 130*		*11/15/25 02:43*	*1*

Client: HDR Inc
Job ID: 310-320481-1
Project/Site: Metro Park EAST-Landfill-GW Ph2

Client Sample ID: TB-1
Lab Sample ID: 310-320481-12
Date Collected: 11/12/25 19:00
Matrix: Water
Date Received: 11/13/25 15:50

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	103		80 - 120		11/15/25 02:43	1
4-Bromofluorobenzene (Surr)	109		80 - 120		11/15/25 02:43	1

Client: HDR Inc
Job ID: 310-320481-1
Project/Site: Metro Park EAST-Landfill-GW Ph2

Client Sample ID: MW-36
Lab Sample ID: 310-320481-14
Date Collected: 11/12/25 14:02
Matrix: Water
Date Received: 11/13/25 15:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	0.309		0.100	0.0820	mg/L		11/19/25 08:30	11/25/25 18:38	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	5.63		1.88	1.31	mg/L			11/18/25 05:30	1

Definitions/Glossary

Client: HDR Inc
Job ID: 310-320481-1
Project/Site: Metro Park EAST-Landfill-GW Ph2

Qualifiers

GC/MS VOA

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

Metals

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Surrogate Summary

Client: HDR Inc
Job ID: 310-320481-1
Project/Site: Metro Park EAST-Landfill-GW Ph2

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)								
		DBFM	TOL	BFB						
Lab Sample ID	Client Sample ID	(76-130)	(80-120)	(80-120)						
310-320481-1	MW-26	121	95	95						
310-320481-1 MS	MW-26	101	99	94						
310-320481-1 MSD	MW-26	99	99	95						
310-320481-2	MW-67	122	95	101						
310-320481-3	MW-B	122	96	100						
310-320481-4	MW-C	100	103	110						
310-320481-5	MW-E	100	102	109						
310-320481-6	GU-3	99	102	110						
310-320481-7	GU-4	102	102	109						
310-320481-8	GU-5	100	101	108						
310-320481-9	MW-37	102	102	110						
310-320481-10	MW-66	99	103	108						
310-320481-11	DUP-1	100	103	108						
310-320481-12	TB-1	101	103	109						
LCS 310-473551/8	Lab Control Sample	99	99	94						
LCS 310-473551/9	Lab Control Sample	115	95	101						
LCS 310-473627/6	Lab Control Sample	100	103	102						
LCS 310-473627/7	Lab Control Sample	101	102	109						
MB 310-473551/7	Method Blank	116	97	100						
MB 310-473627/5	Method Blank	102	103	108						

Surrogate Legend

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

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

Lab Sample ID: MB 310-473551/7
Matrix: Water
Analysis Batch: 473551

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			11/15/25 14:37	1
1,1,1-Trichloroethane	<1.00		1.00	0.420	ug/L			11/15/25 14:37	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.350	ug/L			11/15/25 14:37	1
1,1,2-Trichloroethane	<1.00		1.00	0.330	ug/L			11/15/25 14:37	1
1,1-Dichloroethane	<1.00		1.00	0.400	ug/L			11/15/25 14:37	1
1,1-Dichloroethene	<2.00		2.00	0.460	ug/L			11/15/25 14:37	1
1,2,3-Trichloropropane	<1.00		1.00	0.430	ug/L			11/15/25 14:37	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			11/15/25 14:37	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			11/15/25 14:37	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			11/15/25 14:37	1
1,2-Dichloroethane	<1.00		1.00	0.890	ug/L			11/15/25 14:37	1
1,2-Dichloropropane	<1.00		1.00	0.380	ug/L			11/15/25 14:37	1
1,4-Dichlorobenzene	<1.00		1.00	0.490	ug/L			11/15/25 14:37	1
2-Butanone (MEK)	<10.0		10.0	3.40	ug/L			11/15/25 14:37	1
2-Hexanone	<10.0		10.0	3.80	ug/L			11/15/25 14:37	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	3.50	ug/L			11/15/25 14:37	1
Acetone	<10.0		10.0	3.80	ug/L			11/15/25 14:37	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			11/15/25 14:37	1
Benzene	<0.500		0.500	0.220	ug/L			11/15/25 14:37	1
Bromochloromethane	<5.00		5.00	1.70	ug/L			11/15/25 14:37	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			11/15/25 14:37	1
Bromoform	<5.00		5.00	2.60	ug/L			11/15/25 14:37	1
Bromomethane	<4.00		4.00	1.10	ug/L			11/15/25 14:37	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			11/15/25 14:37	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			11/15/25 14:37	1
Chlorobenzene	<1.00		1.00	0.350	ug/L			11/15/25 14:37	1
Chlorodibromomethane	<5.00		5.00	1.50	ug/L			11/15/25 14:37	1
Chloroethane	<4.00		4.00	0.900	ug/L			11/15/25 14:37	1
Chloroform	<3.00		3.00	1.30	ug/L			11/15/25 14:37	1
Chloromethane	<3.00		3.00	0.610	ug/L			11/15/25 14:37	1
cis-1,2-Dichloroethene	<1.00		1.00	0.550	ug/L			11/15/25 14:37	1
cis-1,3-Dichloropropene	<5.00		5.00	1.20	ug/L			11/15/25 14:37	1
Dibromomethane	<1.00		1.00	0.330	ug/L			11/15/25 14:37	1
Ethylbenzene	<1.00		1.00	0.420	ug/L			11/15/25 14:37	1
Iodomethane	<10.0		10.0	2.60	ug/L			11/15/25 14:37	1
Methylene chloride	<5.00		5.00	1.70	ug/L			11/15/25 14:37	1
Styrene	<1.00		1.00	0.370	ug/L			11/15/25 14:37	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			11/15/25 14:37	1
Toluene	<1.00		1.00	0.430	ug/L			11/15/25 14:37	1
trans-1,2-Dichloroethene	<1.00		1.00	0.410	ug/L			11/15/25 14:37	1
trans-1,3-Dichloropropene	<5.00		5.00	2.30	ug/L			11/15/25 14:37	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	2.40	ug/L			11/15/25 14:37	1
Trichloroethene	<1.00		1.00	0.350	ug/L			11/15/25 14:37	1
Trichlorofluoromethane	<4.00		4.00	0.470	ug/L			11/15/25 14:37	1
Vinyl acetate	<10.0		10.0	7.10	ug/L			11/15/25 14:37	1
Vinyl chloride	<1.00		1.00	0.430	ug/L			11/15/25 14:37	1
Xylenes, Total	<3.00		3.00	1.10	ug/L			11/15/25 14:37	1

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

Lab Sample ID: MB 310-473551/7
Matrix: Water
Analysis Batch: 473551

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	*116*		*76 - 130*		*11/15/25 14:37*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*11/15/25 14:37*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*11/15/25 14:37*	*1*

Lab Sample ID: LCS 310-473551/8
Matrix: Water
Analysis Batch: 473551

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	18.61		ug/L		93	70 - 121
1,1,1-Trichloroethane	20.0	18.52		ug/L		93	69 - 130
1,1,2,2-Tetrachloroethane	20.0	18.49		ug/L		92	70 - 122
1,1,2-Trichloroethane	20.0	18.51		ug/L		93	75 - 121
1,1-Dichloroethane	20.0	18.39		ug/L		92	69 - 127
1,1-Dichloroethene	20.0	18.03		ug/L		90	64 - 134
1,2,3-Trichloropropane	20.0	18.21		ug/L		91	70 - 122
1,2-Dibromo-3-chloropropane	20.0	17.48		ug/L		87	62 - 132
1,2-Dibromoethane (EDB)	20.0	18.08		ug/L		90	74 - 122
1,2-Dichlorobenzene	20.0	17.88		ug/L		89	74 - 120
1,2-Dichloroethane	20.0	19.14		ug/L		96	68 - 125
1,2-Dichloropropane	20.0	18.49		ug/L		92	72 - 128
1,4-Dichlorobenzene	20.0	18.15		ug/L		91	72 - 120
2-Butanone (MEK)	40.0	39.79		ug/L		99	60 - 134
2-Hexanone	40.0	34.40		ug/L		86	62 - 139
4-Methyl-2-pentanone (MIBK)	40.0	35.53		ug/L		89	62 - 136
Acetone	40.0	37.16		ug/L		93	59 - 136
Acrylonitrile	200	187.4		ug/L		94	50 - 150
Benzene	20.0	18.87		ug/L		94	71 - 125
Bromochloromethane	20.0	19.56		ug/L		98	69 - 131
Bromodichloromethane	20.0	17.95		ug/L		90	70 - 122
Bromoform	20.0	18.22		ug/L		91	62 - 122
Carbon disulfide	20.0	18.00		ug/L		90	58 - 137
Carbon tetrachloride	20.0	18.74		ug/L		94	63 - 136
Chlorobenzene	20.0	18.47		ug/L		92	74 - 120
Chlorodibromomethane	20.0	18.19		ug/L		91	69 - 121
Chloroform	20.0	19.60		ug/L		98	72 - 122
cis-1,2-Dichloroethene	20.0	18.37		ug/L		92	72 - 123
cis-1,3-Dichloropropene	20.0	17.50		ug/L		88	72 - 123
Dibromomethane	20.0	17.81		ug/L		89	72 - 122
Ethylbenzene	20.0	19.15		ug/L		96	75 - 120
Iodomethane	20.0	16.75		ug/L		84	18 - 150
Methylene chloride	20.0	19.78		ug/L		99	72 - 128
Styrene	20.0	19.92		ug/L		100	74 - 122
Tetrachloroethene	20.0	18.67		ug/L		93	70 - 128
Toluene	20.0	18.13		ug/L		91	74 - 120
trans-1,2-Dichloroethene	20.0	17.65		ug/L		88	67 - 127
trans-1,3-Dichloropropene	20.0	17.28		ug/L		86	67 - 123
trans-1,4-Dichloro-2-butene	20.0	17.65		ug/L		88	50 - 150

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

Lab Sample ID: LCS 310-473551/8
Matrix: Water
Analysis Batch: 473551

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Trichloroethene			20.0	18.44		ug/L		92	70 - 128		
Vinyl acetate			40.0	35.67		ug/L		89	50 - 150		
Xylenes, Total			40.0	39.06		ug/L		98	74 - 121		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*99*		*76 - 130*
Toluene-d8 (Surr)	*99*		*80 - 120*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*

Lab Sample ID: LCS 310-473551/9
Matrix: Water
Analysis Batch: 473551

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Bromomethane			20.0	17.02		ug/L		85	33 - 138		
Chloroethane			20.0	20.33		ug/L		102	59 - 139		
Chloromethane			20.0	20.57		ug/L		103	52 - 146		
Trichlorofluoromethane			20.0	19.89		ug/L		99	55 - 150		
Vinyl chloride			20.0	20.07		ug/L		100	60 - 142		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*115*		*76 - 130*
Toluene-d8 (Surr)	*95*		*80 - 120*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*

Lab Sample ID: 310-320481-1 MS
Matrix: Water
Analysis Batch: 473551

Client Sample ID: MW-26
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1,1,2-Tetrachloroethane	<1.00		25.0	20.77		ug/L		83	55 - 121		
1,1,1-Trichloroethane	<1.00		25.0	20.63		ug/L		83	53 - 130		
1,1,2,2-Tetrachloroethane	<1.00		25.0	21.15		ug/L		85	55 - 123		
1,1,2-Trichloroethane	<1.00		25.0	20.21		ug/L		81	60 - 121		
1,1-Dichloroethane	<1.00		25.0	20.78		ug/L		83	53 - 127		
1,1-Dichloroethene	<2.00		25.0	20.90		ug/L		84	51 - 134		
1,2,3-Trichloropropane	<1.00		25.0	21.10		ug/L		84	56 - 122		
1,2-Dibromo-3-chloropropane	<5.00		25.0	19.41		ug/L		78	44 - 138		
1,2-Dibromoethane (EDB)	<1.00		25.0	19.78		ug/L		79	60 - 122		
1,2-Dichlorobenzene	<1.00		25.0	19.78		ug/L		79	60 - 120		
1,2-Dichloroethane	<1.00		25.0	21.23		ug/L		85	48 - 128		
1,2-Dichloropropane	<1.00		25.0	20.48		ug/L		82	59 - 128		
1,4-Dichlorobenzene	<1.00		25.0	19.63		ug/L		79	58 - 120		
2-Butanone (MEK)	<10.0		50.0	43.02		ug/L		86	46 - 134		
2-Hexanone	<10.0		50.0	39.32		ug/L		79	46 - 141		
4-Methyl-2-pentanone (MIBK)	<10.0		50.0	40.18		ug/L		80	49 - 138		
Acetone	<10.0		50.0	44.60		ug/L		89	39 - 141		
Acrylonitrile	<5.00		250	209.4		ug/L		84	41 - 150		

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

Lab Sample ID: 310-320481-1 MS
Matrix: Water
Analysis Batch: 473551

Client Sample ID: MW-26
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.500		25.0	21.11		ug/L		84	48 - 125
Bromochloromethane	<5.00		25.0	21.30		ug/L		85	55 - 131
Bromodichloromethane	<1.00		25.0	19.95		ug/L		80	53 - 122
Bromoform	<5.00		25.0	19.92		ug/L		80	47 - 122
Carbon disulfide	<1.00		25.0	20.45		ug/L		82	45 - 137
Carbon tetrachloride	<2.00		25.0	21.93		ug/L		88	45 - 136
Chlorobenzene	<1.00		25.0	19.65		ug/L		79	59 - 120
Chlorodibromomethane	<5.00		25.0	19.53		ug/L		78	53 - 121
Chloroform	<3.00		25.0	22.73		ug/L		91	52 - 122
cis-1,2-Dichloroethene	<1.00		25.0	19.55		ug/L		78	51 - 123
cis-1,3-Dichloropropene	<5.00		25.0	18.10		ug/L		72	55 - 123
Dibromomethane	<1.00		25.0	20.36		ug/L		81	57 - 122
Ethylbenzene	<1.00		25.0	20.53		ug/L		82	53 - 120
Iodomethane	<10.0		25.0	8.812	J	ug/L		35	18 - 150
Methylene chloride	<5.00		25.0	21.73		ug/L		87	59 - 128
Styrene	<1.00		25.0	21.79		ug/L		87	50 - 125
Tetrachloroethene	<1.00		25.0	19.41		ug/L		78	51 - 128
Toluene	<1.00		25.0	19.17		ug/L		77	52 - 120
trans-1,2-Dichloroethene	<1.00		25.0	19.63		ug/L		79	53 - 127
trans-1,3-Dichloropropene	<5.00		25.0	18.62		ug/L		74	50 - 123
trans-1,4-Dichloro-2-butene	<10.0		25.0	19.29		ug/L		77	28 - 150
Trichloroethene	<1.00		25.0	19.94		ug/L		80	50 - 128
Vinyl acetate	<10.0		50.0	40.16		ug/L		80	31 - 150
Xylenes, Total	<3.00		50.0	40.75		ug/L		82	50 - 122

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*101*		*76 - 130*
Toluene-d8 (Surr)	*99*		*80 - 120*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*

Lab Sample ID: 310-320481-1 MSD
Matrix: Water
Analysis Batch: 473551

Client Sample ID: MW-26
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	<1.00		25.0	18.19		ug/L		73	55 - 121	13	20
1,1,1-Trichloroethane	<1.00		25.0	17.92		ug/L		72	53 - 130	14	20
1,1,2,2-Tetrachloroethane	<1.00		25.0	18.85		ug/L		75	55 - 123	12	20
1,1,2-Trichloroethane	<1.00		25.0	18.17		ug/L		73	60 - 121	11	20
1,1-Dichloroethane	<1.00		25.0	18.17		ug/L		73	53 - 127	13	20
1,1-Dichloroethene	<2.00		25.0	17.73		ug/L		71	51 - 134	16	20
1,2,3-Trichloropropane	<1.00		25.0	18.34		ug/L		73	56 - 122	14	21
1,2-Dibromo-3-chloropropane	<5.00		25.0	17.99		ug/L		72	44 - 138	8	24
1,2-Dibromoethane (EDB)	<1.00		25.0	17.45		ug/L		70	60 - 122	12	20
1,2-Dichlorobenzene	<1.00		25.0	17.70		ug/L		71	60 - 120	11	20
1,2-Dichloroethane	<1.00		25.0	18.84		ug/L		75	48 - 128	12	20
1,2-Dichloropropane	<1.00		25.0	18.11		ug/L		72	59 - 128	12	20
1,4-Dichlorobenzene	<1.00		25.0	17.73		ug/L		71	58 - 120	10	20

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

Lab Sample ID: 310-320481-1 MSD
Matrix: Water
Analysis Batch: 473551

Client Sample ID: MW-26
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Butanone (MEK)	<10.0		50.0	41.39		ug/L		83	46 - 134	4	23
2-Hexanone	<10.0		50.0	35.81		ug/L		72	46 - 141	9	20
4-Methyl-2-pentanone (MIBK)	<10.0		50.0	37.22		ug/L		74	49 - 138	8	20
Acetone	<10.0		50.0	39.98		ug/L		80	39 - 141	11	23
Acrylonitrile	<5.00		250	188.6		ug/L		75	41 - 150	10	20
Benzene	<0.500		25.0	18.49		ug/L		74	48 - 125	13	20
Bromochloromethane	<5.00		25.0	18.38		ug/L		74	55 - 131	15	21
Bromodichloromethane	<1.00		25.0	17.58		ug/L		70	53 - 122	13	20
Bromoform	<5.00		25.0	18.30		ug/L		73	47 - 122	8	20
Carbon disulfide	<1.00		25.0	17.29		ug/L		69	45 - 137	17	24
Carbon tetrachloride	<2.00		25.0	18.91		ug/L		76	45 - 136	15	20
Chlorobenzene	<1.00		25.0	17.72		ug/L		71	59 - 120	10	20
Chlorodibromomethane	<5.00		25.0	17.29		ug/L		69	53 - 121	12	20
Chloroform	<3.00		25.0	19.55		ug/L		78	52 - 122	15	20
cis-1,2-Dichloroethene	<1.00		25.0	17.45		ug/L		70	51 - 123	11	20
cis-1,3-Dichloropropene	<5.00		25.0	16.37		ug/L		65	55 - 123	10	20
Dibromomethane	<1.00		25.0	17.47		ug/L		70	57 - 122	15	20
Ethylbenzene	<1.00		25.0	18.53		ug/L		74	53 - 120	10	20
Iodomethane	<10.0		25.0	9.315	J	ug/L		37	18 - 150	6	32
Methylene chloride	<5.00		25.0	18.70		ug/L		75	59 - 128	15	20
Styrene	<1.00		25.0	19.69		ug/L		79	50 - 125	10	20
Tetrachloroethene	<1.00		25.0	17.74		ug/L		71	51 - 128	9	20
Toluene	<1.00		25.0	17.14		ug/L		69	52 - 120	11	20
trans-1,2-Dichloroethene	<1.00		25.0	16.83		ug/L		67	53 - 127	15	20
trans-1,3-Dichloropropene	<5.00		25.0	16.63		ug/L		67	50 - 123	11	20
trans-1,4-Dichloro-2-butene	<10.0		25.0	17.76		ug/L		71	28 - 150	8	24
Trichloroethene	<1.00		25.0	17.21		ug/L		69	50 - 128	15	20
Vinyl acetate	<10.0		50.0	37.42		ug/L		75	31 - 150	7	25
Xylenes, Total	<3.00		50.0	37.22		ug/L		74	50 - 122	9	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*99*		*76 - 130*
Toluene-d8 (Surr)	*99*		*80 - 120*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*

Lab Sample ID: MB 310-473627/5
Matrix: Water
Analysis Batch: 473627

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			11/15/25 01:34	1
1,1,1-Trichloroethane	<1.00		1.00	0.420	ug/L			11/15/25 01:34	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.350	ug/L			11/15/25 01:34	1
1,1,2-Trichloroethane	<1.00		1.00	0.330	ug/L			11/15/25 01:34	1
1,1-Dichloroethane	<1.00		1.00	0.400	ug/L			11/15/25 01:34	1
1,1-Dichloroethene	<2.00		2.00	0.460	ug/L			11/15/25 01:34	1
1,2,3-Trichloropropane	<1.00		1.00	0.430	ug/L			11/15/25 01:34	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			11/15/25 01:34	1

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

Lab Sample ID: MB 310-473627/5
Matrix: Water
Analysis Batch: 473627

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			11/15/25 01:34	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			11/15/25 01:34	1
1,2-Dichloroethane	<1.00		1.00	0.890	ug/L			11/15/25 01:34	1
1,2-Dichloropropane	<1.00		1.00	0.380	ug/L			11/15/25 01:34	1
1,4-Dichlorobenzene	<1.00		1.00	0.490	ug/L			11/15/25 01:34	1
2-Butanone (MEK)	<10.0		10.0	3.40	ug/L			11/15/25 01:34	1
2-Hexanone	<10.0		10.0	3.80	ug/L			11/15/25 01:34	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	3.50	ug/L			11/15/25 01:34	1
Acetone	<10.0		10.0	3.80	ug/L			11/15/25 01:34	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			11/15/25 01:34	1
Benzene	<0.500		0.500	0.220	ug/L			11/15/25 01:34	1
Bromochloromethane	<5.00		5.00	1.70	ug/L			11/15/25 01:34	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			11/15/25 01:34	1
Bromoform	<5.00		5.00	2.60	ug/L			11/15/25 01:34	1
Bromomethane	<4.00		4.00	1.10	ug/L			11/15/25 01:34	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			11/15/25 01:34	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			11/15/25 01:34	1
Chlorobenzene	<1.00		1.00	0.350	ug/L			11/15/25 01:34	1
Chlorodibromomethane	<5.00		5.00	1.50	ug/L			11/15/25 01:34	1
Chloroethane	<4.00		4.00	0.900	ug/L			11/15/25 01:34	1
Chloroform	<3.00		3.00	1.30	ug/L			11/15/25 01:34	1
Chloromethane	<3.00		3.00	0.610	ug/L			11/15/25 01:34	1
cis-1,2-Dichloroethene	<1.00		1.00	0.550	ug/L			11/15/25 01:34	1
cis-1,3-Dichloropropene	<5.00		5.00	1.20	ug/L			11/15/25 01:34	1
Dibromomethane	<1.00		1.00	0.330	ug/L			11/15/25 01:34	1
Ethylbenzene	<1.00		1.00	0.420	ug/L			11/15/25 01:34	1
Iodomethane	<10.0		10.0	2.60	ug/L			11/15/25 01:34	1
Methylene chloride	<5.00		5.00	1.70	ug/L			11/15/25 01:34	1
Styrene	<1.00		1.00	0.370	ug/L			11/15/25 01:34	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			11/15/25 01:34	1
Toluene	<1.00		1.00	0.430	ug/L			11/15/25 01:34	1
trans-1,2-Dichloroethene	<1.00		1.00	0.410	ug/L			11/15/25 01:34	1
trans-1,3-Dichloropropene	<5.00		5.00	2.30	ug/L			11/15/25 01:34	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	2.40	ug/L			11/15/25 01:34	1
Trichloroethene	<1.00		1.00	0.350	ug/L			11/15/25 01:34	1
Trichlorofluoromethane	<4.00		4.00	0.470	ug/L			11/15/25 01:34	1
Vinyl acetate	<10.0		10.0	7.10	ug/L			11/15/25 01:34	1
Vinyl chloride	<1.00		1.00	0.430	ug/L			11/15/25 01:34	1
Xylenes, Total	<3.00		3.00	1.10	ug/L			11/15/25 01:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*102*		*76 - 130*		*11/15/25 01:34*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*11/15/25 01:34*	*1*
4-Bromofluorobenzene (Surr)	*108*		*80 - 120*		*11/15/25 01:34*	*1*

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

Lab Sample ID: LCS 310-473627/6
Matrix: Water
Analysis Batch: 473627

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	20.10		ug/L		101	70 - 121
1,1,1-Trichloroethane	20.0	18.76		ug/L		94	69 - 130
1,1,2,2-Tetrachloroethane	20.0	20.35		ug/L		102	70 - 122
1,1,2-Trichloroethane	20.0	19.41		ug/L		97	75 - 121
1,1-Dichloroethane	20.0	19.54		ug/L		98	69 - 127
1,1-Dichloroethene	20.0	21.40		ug/L		107	64 - 134
1,2,3-Trichloropropane	20.0	22.32		ug/L		112	70 - 122
1,2-Dibromo-3-chloropropane	20.0	22.12		ug/L		111	62 - 132
1,2-Dibromoethane (EDB)	20.0	19.75		ug/L		99	74 - 122
1,2-Dichlorobenzene	20.0	21.41		ug/L		107	74 - 120
1,2-Dichloroethane	20.0	17.93		ug/L		90	68 - 125
1,2-Dichloropropane	20.0	18.01		ug/L		90	72 - 128
1,4-Dichlorobenzene	20.0	21.54		ug/L		108	72 - 120
2-Butanone (MEK)	40.0	38.77		ug/L		97	60 - 134
2-Hexanone	40.0	39.52		ug/L		99	62 - 139
4-Methyl-2-pentanone (MIBK)	40.0	38.07		ug/L		95	62 - 136
Acetone	40.0	38.49		ug/L		96	59 - 136
Acrylonitrile	200	192.8		ug/L		96	50 - 150
Benzene	20.0	18.65		ug/L		93	71 - 125
Bromochloromethane	20.0	19.43		ug/L		97	69 - 131
Bromodichloromethane	20.0	18.26		ug/L		91	70 - 122
Bromoform	20.0	19.22		ug/L		96	62 - 122
Carbon disulfide	20.0	20.40		ug/L		102	58 - 137
Carbon tetrachloride	20.0	19.13		ug/L		96	63 - 136
Chlorobenzene	20.0	20.29		ug/L		101	74 - 120
Chlorodibromomethane	20.0	19.72		ug/L		99	69 - 121
Chloroform	20.0	18.40		ug/L		92	72 - 122
cis-1,2-Dichloroethene	20.0	19.53		ug/L		98	72 - 123
cis-1,3-Dichloropropene	20.0	17.93		ug/L		90	72 - 123
Dibromomethane	20.0	19.18		ug/L		96	72 - 122
Ethylbenzene	20.0	20.79		ug/L		104	75 - 120
Iodomethane	20.0	22.25		ug/L		111	18 - 150
Methylene chloride	20.0	20.13		ug/L		101	72 - 128
Styrene	20.0	20.25		ug/L		101	74 - 122
Tetrachloroethene	20.0	21.93		ug/L		110	70 - 128
Toluene	20.0	20.24		ug/L		101	74 - 120
trans-1,2-Dichloroethene	20.0	20.14		ug/L		101	67 - 127
trans-1,3-Dichloropropene	20.0	16.74		ug/L		84	67 - 123
trans-1,4-Dichloro-2-butene	20.0	17.27		ug/L		86	50 - 150
Trichloroethene	20.0	18.59		ug/L		93	70 - 128
Vinyl acetate	40.0	33.31		ug/L		83	50 - 150
Xylenes, Total	40.0	40.99		ug/L		102	74 - 121

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*100*		*76 - 130*
Toluene-d8 (Surr)	*103*		*80 - 120*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*

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

Lab Sample ID: LCS 310-473627/7
Matrix: Water
Analysis Batch: 473627

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromomethane	20.0	25.53		ug/L		128	33 - 138
Chloroethane	20.0	18.20		ug/L		91	59 - 139
Chloromethane	20.0	18.07		ug/L		90	52 - 146
Trichlorofluoromethane	20.0	18.44		ug/L		92	55 - 150
Vinyl chloride	20.0	17.87		ug/L		89	60 - 142

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*101*		*76 - 130*
Toluene-d8 (Surr)	*102*		*80 - 120*
4-Bromofluorobenzene (Surr)	*109*		*80 - 120*

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 310-473830/1-A
Matrix: Water
Analysis Batch: 474735

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 473830

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200	^+	0.00200	0.00100	mg/L		11/18/25 08:31	11/24/25 16:26	1
Arsenic	<0.00200		0.00200	0.000530	mg/L		11/18/25 08:31	11/24/25 16:26	1
Barium	<0.00200		0.00200	0.000660	mg/L		11/18/25 08:31	11/24/25 16:26	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		11/18/25 08:31	11/24/25 16:26	1
Chromium	<0.00500		0.00500	0.00180	mg/L		11/18/25 08:31	11/24/25 16:26	1
Cobalt	<0.000500		0.000500	0.000170	mg/L		11/18/25 08:31	11/24/25 16:26	1
Copper	<0.00500		0.00500	0.00320	mg/L		11/18/25 08:31	11/24/25 16:26	1
Lead	<0.000500		0.000500	0.000330	mg/L		11/18/25 08:31	11/24/25 16:26	1
Nickel	<0.00500		0.00500	0.00230	mg/L		11/18/25 08:31	11/24/25 16:26	1
Selenium	<0.00500		0.00500	0.00140	mg/L		11/18/25 08:31	11/24/25 16:26	1
Vanadium	<0.00500		0.00500	0.00170	mg/L		11/18/25 08:31	11/24/25 16:26	1
Zinc	<0.0200		0.0200	0.0130	mg/L		11/18/25 08:31	11/24/25 16:26	1

Lab Sample ID: MB 310-473830/1-A
Matrix: Water
Analysis Batch: 474913

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 473830

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	<0.00100		0.00100	0.000330	mg/L		11/18/25 08:31	11/25/25 16:15	1
Silver	<0.00100		0.00100	0.000500	mg/L		11/18/25 08:31	11/25/25 16:15	1
Thallium	<0.00100		0.00100	0.000570	mg/L		11/18/25 08:31	11/25/25 16:15	1

Lab Sample ID: LCS 310-473830/2-A
Matrix: Water
Analysis Batch: 474735

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 473830

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.200	0.2018	^+	mg/L		101	80 - 120
Arsenic	0.200	0.1962		mg/L		98	80 - 120
Barium	0.100	0.09325		mg/L		93	80 - 120
Cadmium	0.100	0.1063		mg/L		106	80 - 120

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

Lab Sample ID: LCS 310-473830/2-A
Matrix: Water
Analysis Batch: 474735

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 473830

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chromium			0.100	0.09830		mg/L		98	80 - 120		
Cobalt			0.100	0.09787		mg/L		98	80 - 120		
Copper			0.200	0.1995		mg/L		100	80 - 120		
Lead			0.200	0.1977		mg/L		99	80 - 120		
Nickel			0.200	0.1991		mg/L		100	80 - 120		
Selenium			0.400	0.3866		mg/L		97	80 - 120		
Vanadium			0.100	0.1041		mg/L		104	80 - 120		
Zinc			0.200	0.1910		mg/L		96	80 - 120		

Lab Sample ID: LCS 310-473830/2-A
Matrix: Water
Analysis Batch: 474913

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 473830

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Beryllium			0.100	0.08843		mg/L		88	80 - 120		
Silver			0.100	0.1170		mg/L		117	80 - 120		
Thallium			0.100	0.09572		mg/L		96	80 - 120		

Lab Sample ID: 310-320481-1 DU
Matrix: Water
Analysis Batch: 474735

Client Sample ID: MW-26
Prep Type: Total/NA
Prep Batch: 473830

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Antimony	<0.00200	^+		<0.00200	^+	mg/L				NC	20
Arsenic	0.000734	J		0.0008000	J	mg/L				9	20
Barium	0.0518			0.05726		mg/L				10	20
Beryllium	<0.00100	^+		<0.00100	^+	mg/L				NC	20
Cadmium	0.000119	J		0.0001350	J	mg/L				13	20
Chromium	<0.00500			<0.00500		mg/L				NC	20
Cobalt	0.000277	J		0.0002910	J	mg/L				5	20
Copper	0.00567			0.006300		mg/L				10	20
Lead	<0.000500			<0.000500		mg/L				NC	20
Nickel	0.00346	J		0.004027	J	mg/L				15	20
Selenium	<0.00500			<0.00500		mg/L				NC	20
Vanadium	0.00263	J		0.002955	J	mg/L				11	20
Zinc	<0.0200			<0.0200		mg/L				NC	20

Lab Sample ID: 310-320481-1 DU
Matrix: Water
Analysis Batch: 474913

Client Sample ID: MW-26
Prep Type: Total/NA
Prep Batch: 473830

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Beryllium	<0.00100			<0.00100		mg/L				NC	20
Silver	<0.00100			<0.00100		mg/L				NC	20
Thallium	<0.00100			<0.00100		mg/L				NC	20

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

Lab Sample ID: MB 310-473967/1-A
Matrix: Water
Analysis Batch: 474918

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 473967

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		11/19/25 08:30	11/25/25 18:06	1
Arsenic	<0.00200		0.00200	0.000530	mg/L		11/19/25 08:30	11/25/25 18:06	1
Barium	<0.00200		0.00200	0.000660	mg/L		11/19/25 08:30	11/25/25 18:06	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		11/19/25 08:30	11/25/25 18:06	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		11/19/25 08:30	11/25/25 18:06	1
Chromium	<0.00500		0.00500	0.00180	mg/L		11/19/25 08:30	11/25/25 18:06	1
Cobalt	<0.000500		0.000500	0.000170	mg/L		11/19/25 08:30	11/25/25 18:06	1
Copper	<0.00500		0.00500	0.00320	mg/L		11/19/25 08:30	11/25/25 18:06	1
Lead	<0.000500		0.000500	0.000330	mg/L		11/19/25 08:30	11/25/25 18:06	1
Nickel	<0.00500		0.00500	0.00230	mg/L		11/19/25 08:30	11/25/25 18:06	1
Selenium	<0.00500		0.00500	0.00140	mg/L		11/19/25 08:30	11/25/25 18:06	1
Silver	<0.00100		0.00100	0.000500	mg/L		11/19/25 08:30	11/25/25 18:06	1
Thallium	<0.00100		0.00100	0.000570	mg/L		11/19/25 08:30	11/25/25 18:06	1
Vanadium	<0.00500		0.00500	0.00170	mg/L		11/19/25 08:30	11/25/25 18:06	1
Zinc	<0.0200		0.0200	0.0130	mg/L		11/19/25 08:30	11/25/25 18:06	1
Boron	<0.100		0.100	0.0820	mg/L		11/19/25 08:30	11/25/25 18:06	1

Lab Sample ID: LCS 310-473967/2-A
Matrix: Water
Analysis Batch: 474918

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 473967

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.200	0.2157		mg/L		108	80 - 120
Arsenic	0.200	0.2061		mg/L		103	80 - 120
Barium	0.100	0.1011		mg/L		101	80 - 120
Beryllium	0.100	0.1018		mg/L		102	80 - 120
Cadmium	0.100	0.1024		mg/L		102	80 - 120
Chromium	0.100	0.1014		mg/L		101	80 - 120
Cobalt	0.100	0.1009		mg/L		101	80 - 120
Copper	0.200	0.2040		mg/L		102	80 - 120
Lead	0.200	0.2084		mg/L		104	80 - 120
Nickel	0.200	0.2147		mg/L		107	80 - 120
Selenium	0.400	0.4047		mg/L		101	80 - 120
Silver	0.100	0.1273	*+	mg/L		127	80 - 120
Thallium	0.100	0.1031		mg/L		103	80 - 120
Vanadium	0.100	0.1016		mg/L		102	80 - 120
Zinc	0.200	0.1990		mg/L		99	80 - 120
Boron	0.200	0.2216		mg/L		111	80 - 120

Method: I-3765-85 - Residue, Non-filterable (TSS)

Lab Sample ID: MB 310-473774/1
Matrix: Water
Analysis Batch: 473774

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<5.00		5.00	3.50	mg/L			11/17/25 11:50	1

Method: I-3765-85 - Residue, Non-filterable (TSS) (Continued)

Lab Sample ID: LCS 310-473774/2
Matrix: Water
Analysis Batch: 473774

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	100	99.00		mg/L		99	82 - 117

Lab Sample ID: MB 310-473859/1
Matrix: Water
Analysis Batch: 473859

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<5.00		5.00	3.50	mg/L			11/18/25 05:30	1

Lab Sample ID: LCS 310-473859/2
Matrix: Water
Analysis Batch: 473859

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	100	91.00		mg/L		91	82 - 117

Lab Sample ID: 310-320481-6 DU
Matrix: Water
Analysis Batch: 473859

Client Sample ID: GU-3
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Suspended Solids	153		160.0		mg/L		4	35

QC Association Summary

Client: HDR Inc
Job ID: 310-320481-1
Project/Site: Metro Park EAST-Landfill-GW Ph2

GC/MS VOA

Analysis Batch: 473551

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320481-1	MW-26	Total/NA	Water	8260D	
310-320481-2	MW-67	Total/NA	Water	8260D	
310-320481-3	MW-B	Total/NA	Water	8260D	
MB 310-473551/7	Method Blank	Total/NA	Water	8260D	
LCS 310-473551/8	Lab Control Sample	Total/NA	Water	8260D	
LCS 310-473551/9	Lab Control Sample	Total/NA	Water	8260D	
310-320481-1 MS	MW-26	Total/NA	Water	8260D	
310-320481-1 MSD	MW-26	Total/NA	Water	8260D	

Analysis Batch: 473627

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320481-4	MW-C	Total/NA	Water	8260D	
310-320481-5	MW-E	Total/NA	Water	8260D	
310-320481-6	GU-3	Total/NA	Water	8260D	
310-320481-7	GU-4	Total/NA	Water	8260D	
310-320481-8	GU-5	Total/NA	Water	8260D	
310-320481-9	MW-37	Total/NA	Water	8260D	
310-320481-10	MW-66	Total/NA	Water	8260D	
310-320481-11	DUP-1	Total/NA	Water	8260D	
310-320481-12	TB-1	Total/NA	Water	8260D	
MB 310-473627/5	Method Blank	Total/NA	Water	8260D	
LCS 310-473627/6	Lab Control Sample	Total/NA	Water	8260D	
LCS 310-473627/7	Lab Control Sample	Total/NA	Water	8260D	

Metals

Prep Batch: 473830

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320481-1	MW-26	Total/NA	Water	3005A	
310-320481-2	MW-67	Total/NA	Water	3005A	
310-320481-3	MW-B	Total/NA	Water	3005A	
310-320481-4	MW-C	Total/NA	Water	3005A	
310-320481-5	MW-E	Total/NA	Water	3005A	
310-320481-6	GU-3	Total/NA	Water	3005A	
310-320481-7	GU-4	Total/NA	Water	3005A	
310-320481-8	GU-5	Total/NA	Water	3005A	
MB 310-473830/1-A	Method Blank	Total/NA	Water	3005A	
LCS 310-473830/2-A	Lab Control Sample	Total/NA	Water	3005A	
310-320481-1 DU	MW-26	Total/NA	Water	3005A	

Prep Batch: 473967

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320481-9	MW-37	Total/NA	Water	3005A	
310-320481-10	MW-66	Total/NA	Water	3005A	
310-320481-11	DUP-1	Total/NA	Water	3005A	
310-320481-14	MW-36	Total/NA	Water	3005A	
MB 310-473967/1-A	Method Blank	Total/NA	Water	3005A	
LCS 310-473967/2-A	Lab Control Sample	Total/NA	Water	3005A	

Metals

Analysis Batch: 474735

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320481-1	MW-26	Total/NA	Water	6020B	473830
310-320481-2	MW-67	Total/NA	Water	6020B	473830
310-320481-3	MW-B	Total/NA	Water	6020B	473830
310-320481-4	MW-C	Total/NA	Water	6020B	473830
310-320481-5	MW-E	Total/NA	Water	6020B	473830
310-320481-6	GU-3	Total/NA	Water	6020B	473830
310-320481-7	GU-4	Total/NA	Water	6020B	473830
310-320481-8	GU-5	Total/NA	Water	6020B	473830
MB 310-473830/1-A	Method Blank	Total/NA	Water	6020B	473830
LCS 310-473830/2-A	Lab Control Sample	Total/NA	Water	6020B	473830
310-320481-1 DU	MW-26	Total/NA	Water	6020B	473830

Analysis Batch: 474913

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320481-1	MW-26	Total/NA	Water	6020B	473830
310-320481-2	MW-67	Total/NA	Water	6020B	473830
310-320481-3	MW-B	Total/NA	Water	6020B	473830
310-320481-4	MW-C	Total/NA	Water	6020B	473830
310-320481-5	MW-E	Total/NA	Water	6020B	473830
310-320481-6	GU-3	Total/NA	Water	6020B	473830
310-320481-7	GU-4	Total/NA	Water	6020B	473830
310-320481-8	GU-5	Total/NA	Water	6020B	473830
MB 310-473830/1-A	Method Blank	Total/NA	Water	6020B	473830
LCS 310-473830/2-A	Lab Control Sample	Total/NA	Water	6020B	473830
310-320481-1 DU	MW-26	Total/NA	Water	6020B	473830

Analysis Batch: 474918

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320481-9	MW-37	Total/NA	Water	6020B	473967
310-320481-10	MW-66	Total/NA	Water	6020B	473967
310-320481-11	DUP-1	Total/NA	Water	6020B	473967
310-320481-14	MW-36	Total/NA	Water	6020B	473967
MB 310-473967/1-A	Method Blank	Total/NA	Water	6020B	473967
LCS 310-473967/2-A	Lab Control Sample	Total/NA	Water	6020B	473967

General Chemistry

Analysis Batch: 473774

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320481-8	GU-5	Total/NA	Water	I-3765-85	
MB 310-473774/1	Method Blank	Total/NA	Water	I-3765-85	
LCS 310-473774/2	Lab Control Sample	Total/NA	Water	I-3765-85	

Analysis Batch: 473859

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320481-1	MW-26	Total/NA	Water	I-3765-85	
310-320481-2	MW-67	Total/NA	Water	I-3765-85	
310-320481-3	MW-B	Total/NA	Water	I-3765-85	
310-320481-4	MW-C	Total/NA	Water	I-3765-85	
310-320481-5	MW-E	Total/NA	Water	I-3765-85	
310-320481-6	GU-3	Total/NA	Water	I-3765-85	

General Chemistry (Continued)

Analysis Batch: 473859 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320481-7	GU-4	Total/NA	Water	I-3765-85	
310-320481-9	MW-37	Total/NA	Water	I-3765-85	
310-320481-10	MW-66	Total/NA	Water	I-3765-85	
310-320481-11	DUP-1	Total/NA	Water	I-3765-85	
310-320481-14	MW-36	Total/NA	Water	I-3765-85	
MB 310-473859/1	Method Blank	Total/NA	Water	I-3765-85	
LCS 310-473859/2	Lab Control Sample	Total/NA	Water	I-3765-85	
310-320481-6 DU	GU-3	Total/NA	Water	I-3765-85	

Lab Chronicle

Client: HDR Inc
Job ID: 310-320481-1
Project/Site: Metro Park EAST-Landfill-GW Ph2

Client Sample ID: MW-26
Lab Sample ID: 310-320481-1
Date Collected: 11/12/25 11:25
Matrix: Water
Date Received: 11/13/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	473551	WSE8	EET CF	11/15/25 17:33
Total/NA	Prep	3005A			473830	RLT9	EET CF	11/18/25 08:31
Total/NA	Analysis	6020B		1	474913	NFT2	EET CF	11/25/25 16:33
Total/NA	Prep	3005A			473830	RLT9	EET CF	11/18/25 08:31
Total/NA	Analysis	6020B		1	474735	NFT2	EET CF	11/24/25 17:21
Total/NA	Analysis	I-3765-85		1	473859	DGU1	EET CF	11/18/25 05:30

Client Sample ID: MW-67
Lab Sample ID: 310-320481-2
Date Collected: 11/12/25 12:23
Matrix: Water
Date Received: 11/13/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	473551	WSE8	EET CF	11/15/25 17:55
Total/NA	Prep	3005A			473830	RLT9	EET CF	11/18/25 08:31
Total/NA	Analysis	6020B		1	474913	NFT2	EET CF	11/25/25 16:38
Total/NA	Prep	3005A			473830	RLT9	EET CF	11/18/25 08:31
Total/NA	Analysis	6020B		1	474735	NFT2	EET CF	11/24/25 17:27
Total/NA	Analysis	I-3765-85		1	473859	DGU1	EET CF	11/18/25 05:30

Client Sample ID: MW-B
Lab Sample ID: 310-320481-3
Date Collected: 11/12/25 16:43
Matrix: Water
Date Received: 11/13/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	473551	WSE8	EET CF	11/15/25 18:17
Total/NA	Prep	3005A			473830	RLT9	EET CF	11/18/25 08:31
Total/NA	Analysis	6020B		1	474913	NFT2	EET CF	11/25/25 16:40
Total/NA	Prep	3005A			473830	RLT9	EET CF	11/18/25 08:31
Total/NA	Analysis	6020B		1	474735	NFT2	EET CF	11/24/25 17:30
Total/NA	Analysis	I-3765-85		1	473859	DGU1	EET CF	11/18/25 05:30

Client Sample ID: MW-C
Lab Sample ID: 310-320481-4
Date Collected: 11/12/25 08:46
Matrix: Water
Date Received: 11/13/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	473627	FE5V	EET CF	11/15/25 03:28
Total/NA	Prep	3005A			473830	RLT9	EET CF	11/18/25 08:31
Total/NA	Analysis	6020B		1	474913	NFT2	EET CF	11/25/25 16:43
Total/NA	Prep	3005A			473830	RLT9	EET CF	11/18/25 08:31
Total/NA	Analysis	6020B		1	474735	NFT2	EET CF	11/24/25 17:33
Total/NA	Analysis	I-3765-85		1	473859	DGU1	EET CF	11/18/25 05:30

Lab Chronicle

Client: HDR Inc
Job ID: 310-320481-1
Project/Site: Metro Park EAST-Landfill-GW Ph2

Client Sample ID: MW-E
Lab Sample ID: 310-320481-5
Date Collected: 11/12/25 09:56
Matrix: Water
Date Received: 11/13/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	473627	FE5V	EET CF	11/15/25 03:51
Total/NA	Prep	3005A			473830	RLT9	EET CF	11/18/25 08:31
Total/NA	Analysis	6020B		1	474913	NFT2	EET CF	11/25/25 16:46
Total/NA	Prep	3005A			473830	RLT9	EET CF	11/18/25 08:31
Total/NA	Analysis	6020B		1	474735	NFT2	EET CF	11/24/25 17:36
Total/NA	Analysis	I-3765-85		1	473859	DGU1	EET CF	11/18/25 05:30

Client Sample ID: GU-3
Lab Sample ID: 310-320481-6
Date Collected: 11/12/25 17:50
Matrix: Water
Date Received: 11/13/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	473627	FE5V	EET CF	11/15/25 04:14
Total/NA	Prep	3005A			473830	RLT9	EET CF	11/18/25 08:31
Total/NA	Analysis	6020B		1	474913	NFT2	EET CF	11/25/25 16:53
Total/NA	Prep	3005A			473830	RLT9	EET CF	11/18/25 08:31
Total/NA	Analysis	6020B		1	474735	NFT2	EET CF	11/24/25 17:45
Total/NA	Analysis	I-3765-85		1	473859	DGU1	EET CF	11/18/25 05:30

Client Sample ID: GU-4
Lab Sample ID: 310-320481-7
Date Collected: 11/12/25 16:40
Matrix: Water
Date Received: 11/13/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	473627	FE5V	EET CF	11/15/25 04:37
Total/NA	Prep	3005A			473830	RLT9	EET CF	11/18/25 08:31
Total/NA	Analysis	6020B		1	474913	NFT2	EET CF	11/25/25 16:56
Total/NA	Prep	3005A			473830	RLT9	EET CF	11/18/25 08:31
Total/NA	Analysis	6020B		1	474735	NFT2	EET CF	11/24/25 17:48
Total/NA	Analysis	I-3765-85		1	473859	DGU1	EET CF	11/18/25 05:30

Client Sample ID: GU-5
Lab Sample ID: 310-320481-8
Date Collected: 11/12/25 16:10
Matrix: Water
Date Received: 11/13/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	473627	FE5V	EET CF	11/15/25 04:59
Total/NA	Prep	3005A			473830	RLT9	EET CF	11/18/25 08:31
Total/NA	Analysis	6020B		1	474913	NFT2	EET CF	11/25/25 16:58
Total/NA	Prep	3005A			473830	RLT9	EET CF	11/18/25 08:31
Total/NA	Analysis	6020B		1	474735	NFT2	EET CF	11/24/25 17:50
Total/NA	Analysis	I-3765-85		1	473774	DGU1	EET CF	11/17/25 11:50

Lab Chronicle

Client: HDR Inc
Job ID: 310-320481-1
Project/Site: Metro Park EAST-Landfill-GW Ph2

Client Sample ID: MW-37
Lab Sample ID: 310-320481-9
Date Collected: 11/12/25 15:41
Matrix: Water
Date Received: 11/13/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	473627	FE5V	EET CF	11/15/25 05:22
Total/NA	Prep	3005A			473967	RLT9	EET CF	11/19/25 08:30
Total/NA	Analysis	6020B		1	474918	NFT2	EET CF	11/25/25 18:29
Total/NA	Analysis	I-3765-85		1	473859	DGU1	EET CF	11/18/25 05:30

Client Sample ID: MW-66
Lab Sample ID: 310-320481-10
Date Collected: 11/12/25 13:11
Matrix: Water
Date Received: 11/13/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	473627	FE5V	EET CF	11/15/25 05:45
Total/NA	Prep	3005A			473967	RLT9	EET CF	11/19/25 08:30
Total/NA	Analysis	6020B		1	474918	NFT2	EET CF	11/25/25 18:32
Total/NA	Analysis	I-3765-85		1	473859	DGU1	EET CF	11/18/25 05:30

Client Sample ID: DUP-1
Lab Sample ID: 310-320481-11
Date Collected: 11/12/25 17:58
Matrix: Water
Date Received: 11/13/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	473627	FE5V	EET CF	11/15/25 06:08
Total/NA	Prep	3005A			473967	RLT9	EET CF	11/19/25 08:30
Total/NA	Analysis	6020B		1	474918	NFT2	EET CF	11/25/25 18:35
Total/NA	Analysis	I-3765-85		1	473859	DGU1	EET CF	11/18/25 05:30

Client Sample ID: TB-1
Lab Sample ID: 310-320481-12
Date Collected: 11/12/25 19:00
Matrix: Water
Date Received: 11/13/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	473627	FE5V	EET CF	11/15/25 02:43

Client Sample ID: MW-36
Lab Sample ID: 310-320481-14
Date Collected: 11/12/25 14:02
Matrix: Water
Date Received: 11/13/25 15:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			473967	RLT9	EET CF	11/19/25 08:30
Total/NA	Analysis	6020B		1	474918	NFT2	EET CF	11/25/25 18:38
Total/NA	Analysis	I-3765-85		1	473859	DGU1	EET CF	11/18/25 05:30

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

Accreditation/Certification Summary

Client: HDR Inc
Job ID: 310-320481-1
Project/Site: Metro Park EAST-Landfill-GW Ph2

Laboratory: Eurofins Cedar Falls

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

Authority	Program	Identification Number	Expiration Date
Iowa	State	007	12-01-25

Method Summary

Client: HDR Inc
Job ID: 310-320481-1
Project/Site: Metro Park EAST-Landfill-GW Ph2

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CF
6020B	Metals (ICP/MS)	SW846	EET CF
I-3765-85	Residue, Non-filterable (TSS)	USGS	EET CF
3005A	Preparation, Total Metals	SW846	EET CF
5030B	Purge and Trap	SW846	EET CF

Protocol References:

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

USGS = "Methods For Analysis Of Water And Fluvial Sediments", USGS, 1989

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

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310-320481 Chain of Custody

Cooler/Sample Receipt and Temperature

Client Information

Client: HDR

City/State: CITY Omaha STATE NE Project

Receipt Information

Date/Time Received: DATE 11.13.25 TIME 1550 Received By: PH

Delivery Type: ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee
☒ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other _____

Condition of Cooler/Containers

Sample(s) received in Cooler? ☒ Yes ☐ No *If yes:* Cooler ID.

Multiple Coolers? ☒ Yes ☐ No *If yes:* Cooler # 1 of 3

Cooler Custody Seals Present? ☐ Yes ☒ No *If yes:* Cooler custody seals intact? ☐ Yes ☐ No

Sample Custody Seals Present? ☐ Yes ☒ No *If yes.* Sample custody seals intact? ☐ Yes ☐ No

Trip Blank Present? ☐ Yes ☒ No *If yes:* Which VOA samples are in cooler? ↓

Temperature Record

Coolant: ☒ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other._____ ☐ NONE

Thermometer ID: IR Correction Factor (°C): 0

• **Temp Blank Temperature** – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature

Uncorrected Temp (°C): 0.3 Corrected Temp (°C) 0.3

• **Sample Container Temperature**

	CONTAINER 1	CONTAINER 2
Container(s) used:		
Uncorrected Temp (°C).		
Corrected Temp (°C):		

Exceptions Noted

1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No
   a) *If yes:* Is there evidence that the chilling process began? ☐ Yes ☐ No

2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g , bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No

NOTE If yes, contact PM before proceeding If no, proceed with login

Additional Comments

eurofins | Environment Testing America

Place COC scanning label here

Cooler/Sample Receipt and Temperature Log Form

Client Information

Client: HDR

City/State: CITY Omaha STATE NE Project

Receipt Information

Date/Time Received: DATE 11.13.25 TIME 1550 Received By PH

Delivery Type: ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☒ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other _____

Condition of Cooler/Containers

Sample(s) received in Cooler? ☒ Yes ☐ No *If yes.* Cooler ID.

Multiple Coolers? ☒ Yes ☐ No *If yes:* Cooler # 2 of 3

Cooler Custody Seals Present? ☐ Yes ☒ No *If yes* Cooler custody seals intact? ☐ Yes ☐ No

Sample Custody Seals Present? ☐ Yes ☒ No *If yes* Sample custody seals intact? ☐ Yes ☐ No

Trip Blank Present? ☒ Yes ☐ No *If yes:* Which VOA samples are in cooler? ↓

MW-26, 67, 66

Temperature Record

Coolant: ☒ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other._____ ☐ NONE

Thermometer ID: 7C Correction Factor (°C): 0

• **Temp Blank Temperature** – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature

Uncorrected Temp (°C): 0.7 Corrected Temp (°C). 0.7

• **Sample Container Temperature**

	CONTAINER 1	CONTAINER 2
Container(s) used:		
Uncorrected Temp (°C).		
Corrected Temp (°C):		

Exceptions Noted

1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No
   a) *If yes:* Is there evidence that the chilling process began? ☐ Yes ☐ No

2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e g , bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No

NOTE If yes, contact PM before proceeding If no, proceed with login

Additional Comments

eurofins | Environment Testing America

Place COC scanning label here

Cooler/Sample Receipt and Temperature Log Form

Client Information

Client: HDR

City/State: CITY: Omaha | STATE: NE | Project:

Receipt Information

Date/Time Received: DATE: 11.13.25 | TIME: 1550 | Received By: PH

Delivery Type: ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee
☑ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other: _____

Condition of Cooler/Containers

Sample(s) received in Cooler?	☑ Yes ☐ No	*If yes:* Cooler ID.
Multiple Coolers?	☑ Yes ☐ No	*If yes:* Cooler # 3 of 3
Cooler Custody Seals Present? No	☐ Yes ☑ No	*If yes:* Cooler custody seals intact? ☐ Yes ☐ No
Sample Custody Seals Present? No	☐ Yes ☑ No	*If yes:* Sample custody seals intact? ☐ Yes ☐ No
Trip Blank Present?	☐ Yes ☑ No	*If yes:* Which VOA samples are in cooler? ↓

Temperature Record

Coolant: ☑ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other: _____ ☐ NONE

Thermometer ID: 7C | Correction Factor (°C): 0

• Temp Blank Temperature – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature

Uncorrected Temp (°C): 1.3 | Corrected Temp (°C): 1.3

• Sample Container Temperature

	CONTAINER 1	CONTAINER 2
Container(s) used:		
Uncorrected Temp (°C):		
Corrected Temp (°C):		

Exceptions Noted

1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No
   a) *If yes:* Is there evidence that the chilling process began? ☐ Yes ☐ No

2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g , bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No

NOTE. If yes, contact PM before proceeding If no, proceed with login

Additional Comments

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls, IA 50613
Phone (319) 277-2401 Phone (319) 277-2425

EUROFINS
DES MOINES SERVICE CENTER
214

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Caleb Gomez / Chad Denttinger	Lab PM: Calhoun, Conner M	Carrier Tracking No(s):	COC No: 310-104609-25462.1
Client Contact: Richard Wilson	Phone:	E-Mail: Conner.Calhoun@et.eurofinsus.com	State of Origin:	Page: Page 1 of 2
Company: HDR Inc	PWSID:			Job #:
Address: 1917 S 67th Street	Due Date Requested:			
City: Omaha	TAT Requested (days):			
State, Zip: NE, 68106	Compliance Project: Δ Yes Δ No			
Phone: 402-392-6714(Tel)	PO #: Purchase Order not required			
Email: richard.wilson2@hdrinc.com	WO #:			
Project Name: Metro Park EAST-Landfill- GW Ph2	Project #: 31016556			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
A - HCL
N - None

*1 of temp blanks arrived w/ loose cap and leaked into cooler

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6020B - Appendix I Metals	8260D - Volatile Appendix I Sublist	I_3765_85 - TSS	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
MW-26	11/12/25	11:25	G	Water			X	X	X		
MW-67	11/12/25	12:23		Water			X	X	X		
MW-B	11/12/25	16:43		Water			X	X	X		
MW-C	11/13/25	8:46		Water			X	X	X		
MW-E	11/13/25	9:56		Water			X	X	X		
GU-3	11/12/25	17:50		Water			X	X	X		
GU-4	11/11/25	16:40		Water			X	X	X		
GU-5	11/11/25	16:10	↓	Water			X	X	X		
GU-18	—	—	—	Water							
MW-49R	—	—	—	Water							
MW-37	11/12/25	15:41	G	Water			X	X	X		

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

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

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

Special Instructions/QC Requirements.

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

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Chad Denttinger / Chad BD	11/13/25 10.20	MWA	Erin K	11/13/25 10.30	
2					11-13-25 1500	
3						

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

Ver 05/06/2024

11/26/2025

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls, IA 50613
Phone (319) 277-2401 Phone (319) 277-2425

EUROFINS
DES MOINES SERVICE CENTER
214

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Caleb Gomez/Chad Dentlinger	Lab PM: Calhoun, Conner M	Carrier Tracking No(s):	COC No: 310-104609-25462.2
Client Contact: Richard Wilson	Phone:	E-Mail: Conner Calhoun@et.eurofinsus.com	State of Origin:	Page: Page 2 of 2
Company: HDR Inc	PWSID:			Job #:
Address: 1917 S 67th Street	Due Date Requested:			
City: Omaha	TAT Requested (days):			
State, Zip: NE, 68106	Compliance Project: Δ Yes Δ No			
Phone: 402-392-6714(Tel)	PO #: Purchase Order not required			
Email: richard.wilson2@hdrinc.com	WO #:			
Project Name: Metro Park EAST-Landfill- GW Ph2	Project #: 31016556			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
D - HNO3
A - HCL
N - None
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6020B - Appendix I Metals	8260D - Volatile Appendix I Sublist	I_3765_86 - TSS	6020 - -Boron Only	Total Number of containers	Special Instructions/Note:
			Preservation Code:									
MW-66	11/12/25	13:11	G	Water			X	X	X			
UO-4	—	—	—	Water								
DUP-1	11/12/25	17:58	G	Water			X	X	X			
TB-1	11/12/25	19.00	G	Water				X				
TB-2	11/12/25	19.00	G	Water				X				
MW-36	11/12/25	14.02	G	Water					X	X		

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

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

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

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 11/13/25 10 30	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 11.13.25 1550	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

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

Ver 05/06/2024

11/26/2025

Login Sample Receipt Checklist

Client: HDR Inc

Job Number: 310-320481-1
SDG Number:

Login Number: 320481
List Number: 1
Creator: Homolar, Dana J

List Source: Eurofins Cedar Falls

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

Appendix C

Statistical Analysis

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Phase II - Metals

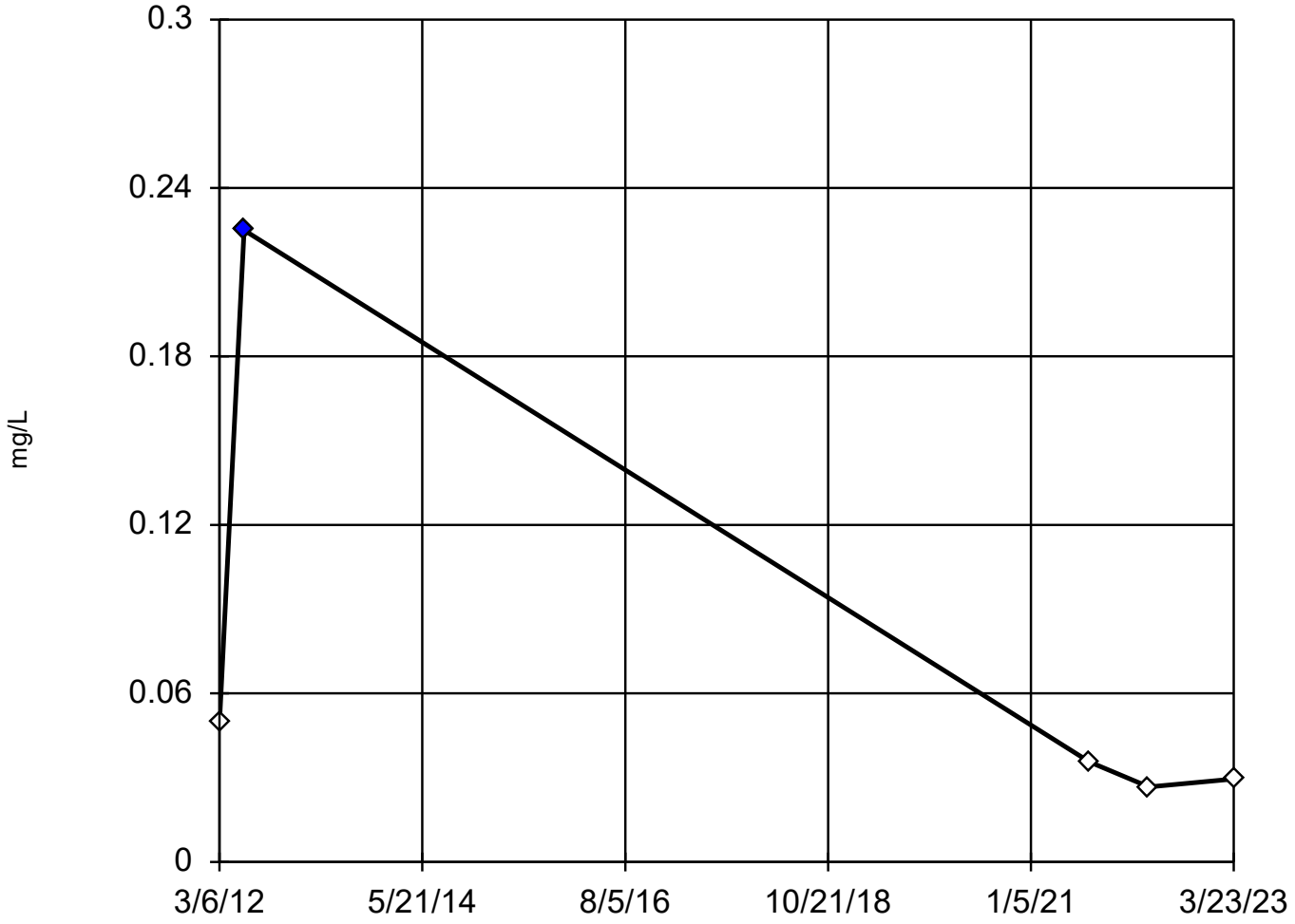
Outliers Analysis

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Dixon's Outlier Test

GU-18



n = 5

Statistical outlier is drawn as solid.
1 value manually flagged as an outlier.
Testing for 1 high outlier.
Mean = 0.07324.
Std. Dev. = 0.08529.
0.225 (o): c = 0.8855
tabl = 0.642.
Alpha = 0.05.

Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9015
Critical = 0.792
The distribution, after removal of suspect value, was found to be normally distributed.

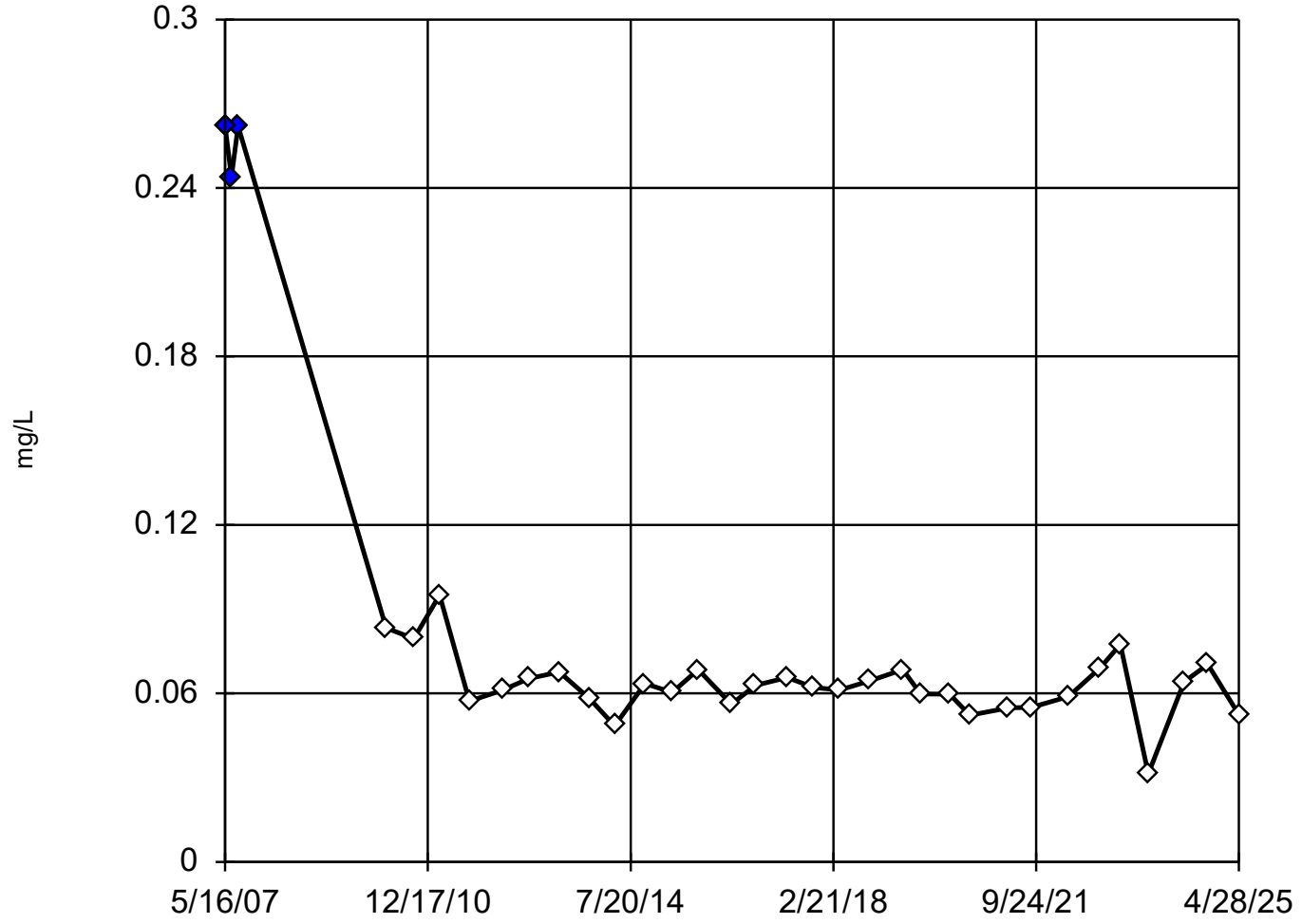
Constituent: Barium Analysis Run 12/9/2025 3:50 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Rosner's Outlier Test

MW-26 (bg)



n = 34

Statistical outliers are drawn as solid.
4 values manually flagged as outliers.

k = 5
r = 5.177
Tabulated value = 2.836
Alpha = 0.01

Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9419
Critical = 0.94
The distribution, after removal of suspect values, was found to be normally distributed.

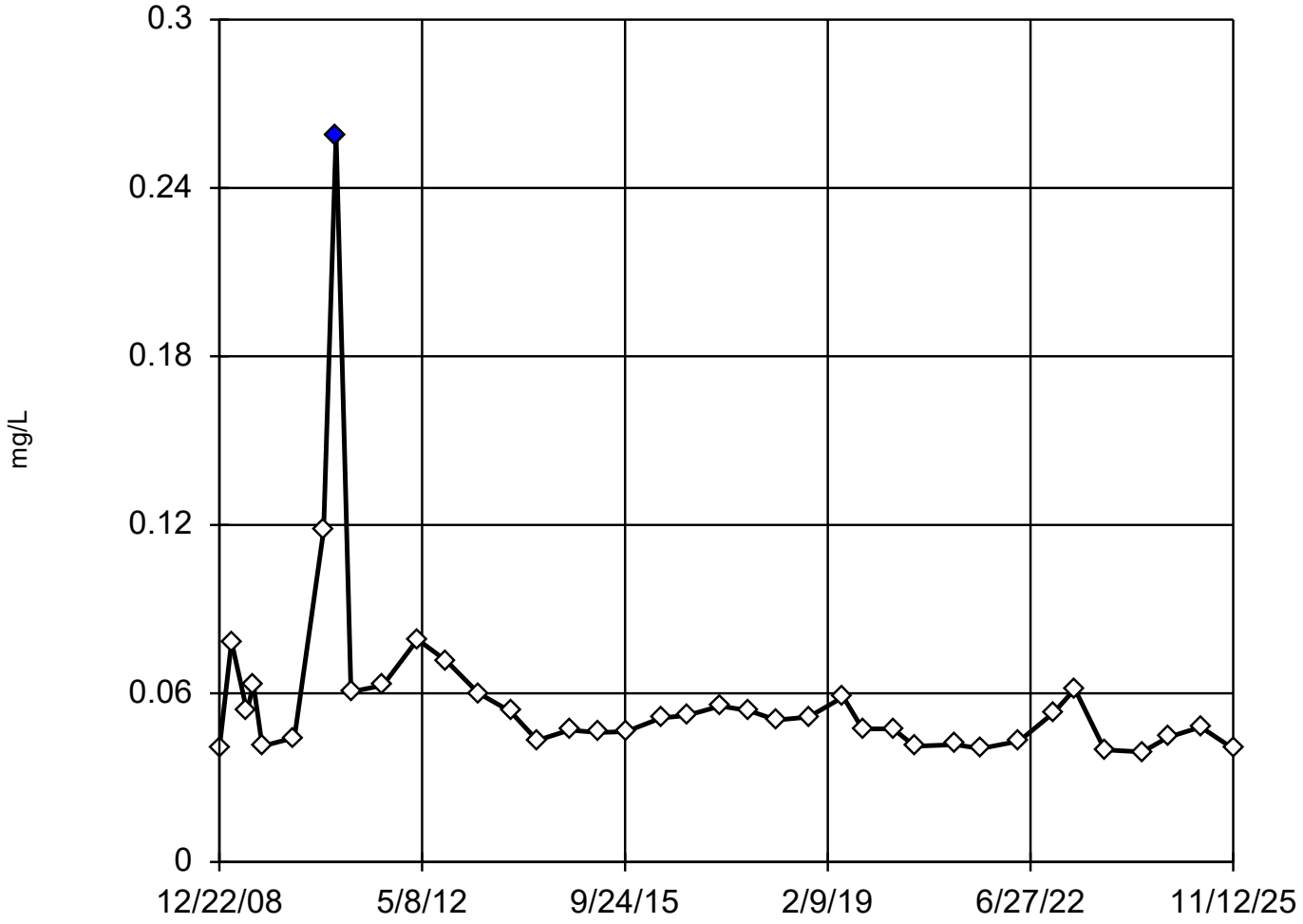
Constituent: Barium Analysis Run 12/9/2025 3:50 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Tukey's Outlier Screening

MW-B



n = 38

Outlier is drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

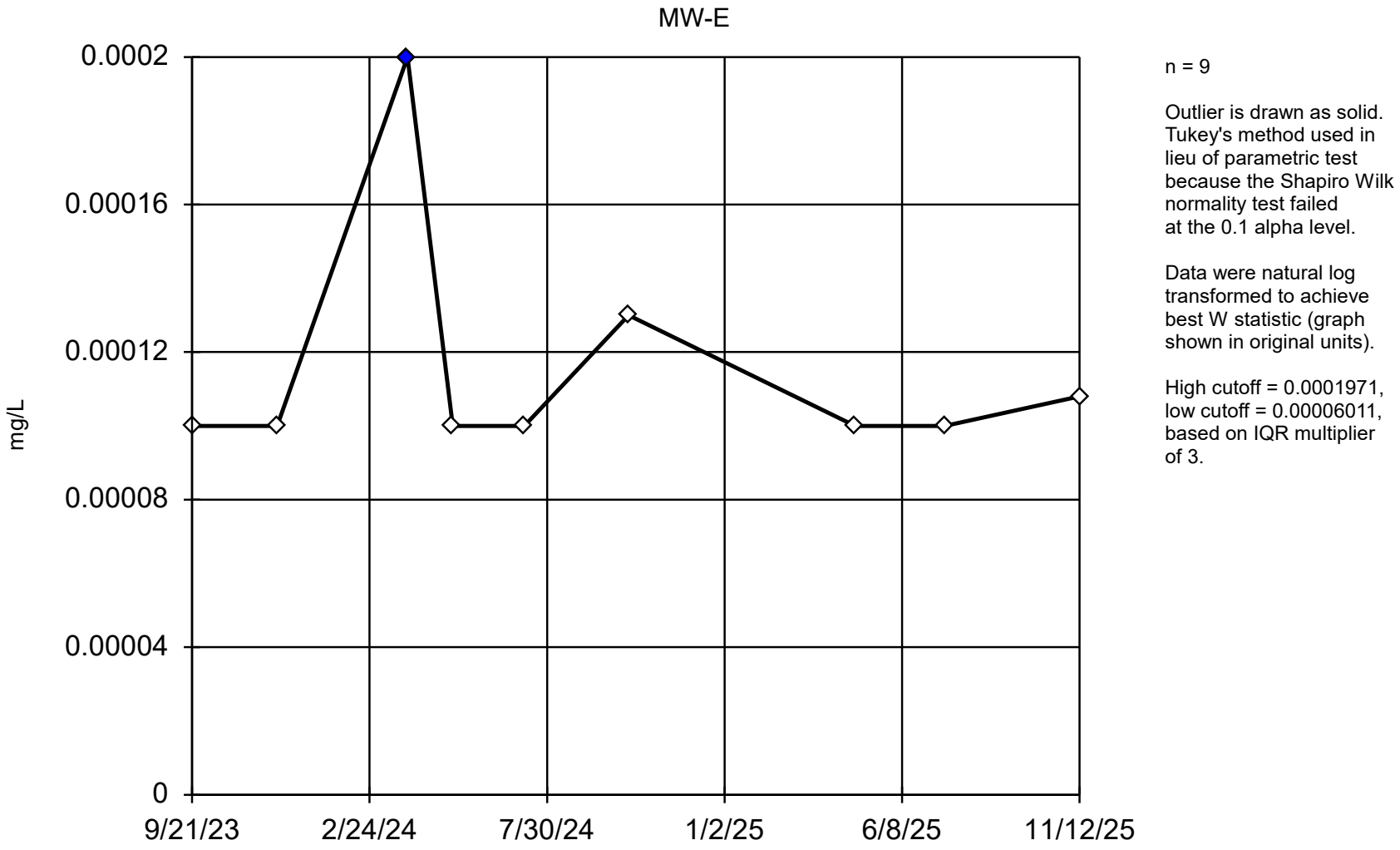
High cutoff = 0.1651, low cutoff = 0.01577, based on IQR multiplier of 3.

Constituent: Barium Analysis Run 12/9/2025 3:51 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Tukey's Outlier Screening



n = 9

Outlier is drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.0001971, low cutoff = 0.00006011, based on IQR multiplier of 3.

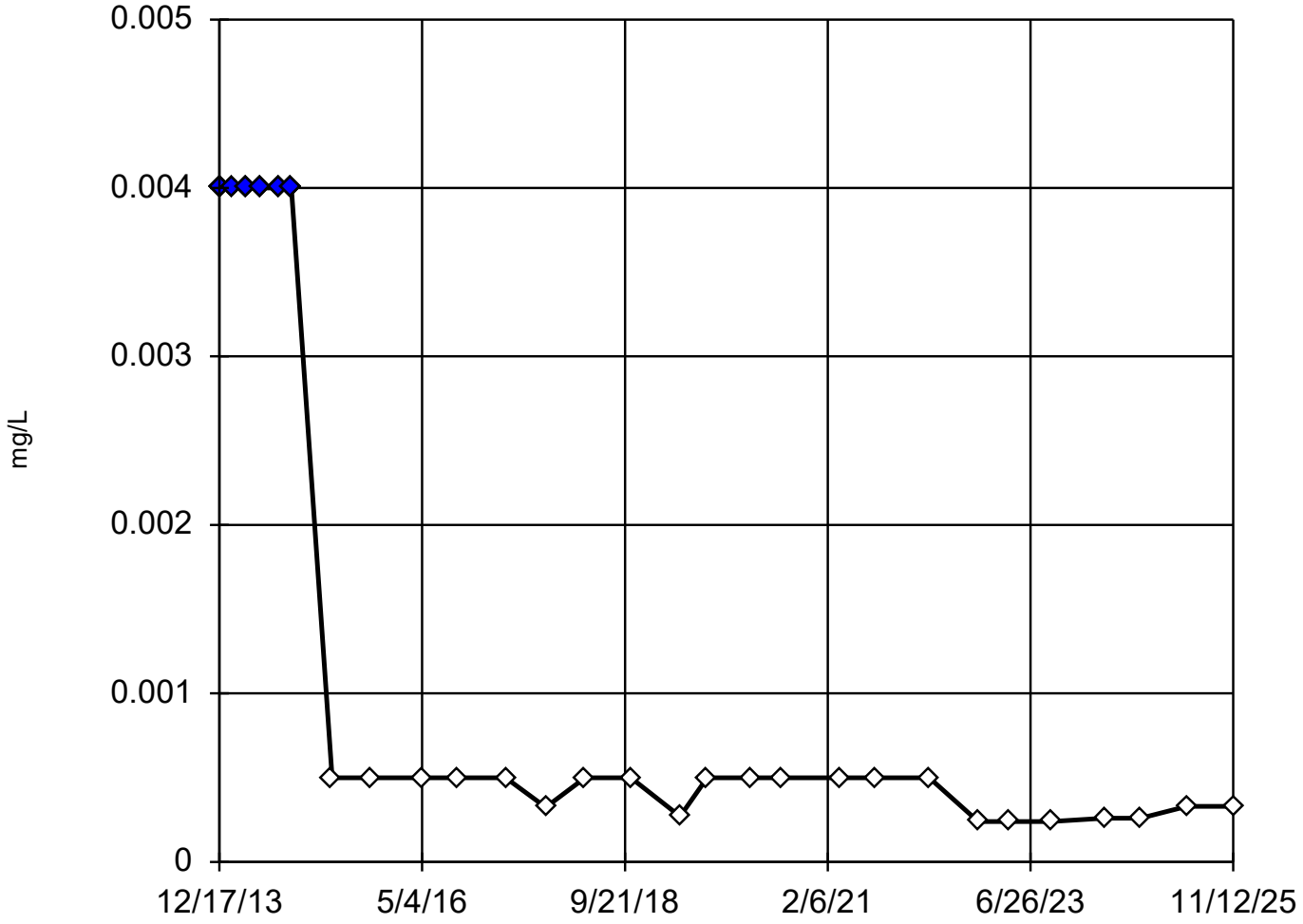
Constituent: Cadmium Analysis Run 12/9/2025 3:51 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Tukey's Outlier Screening

MW-67



n = 28

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.001779, low cutoff = 0.00009202, based on IQR multiplier of 3.

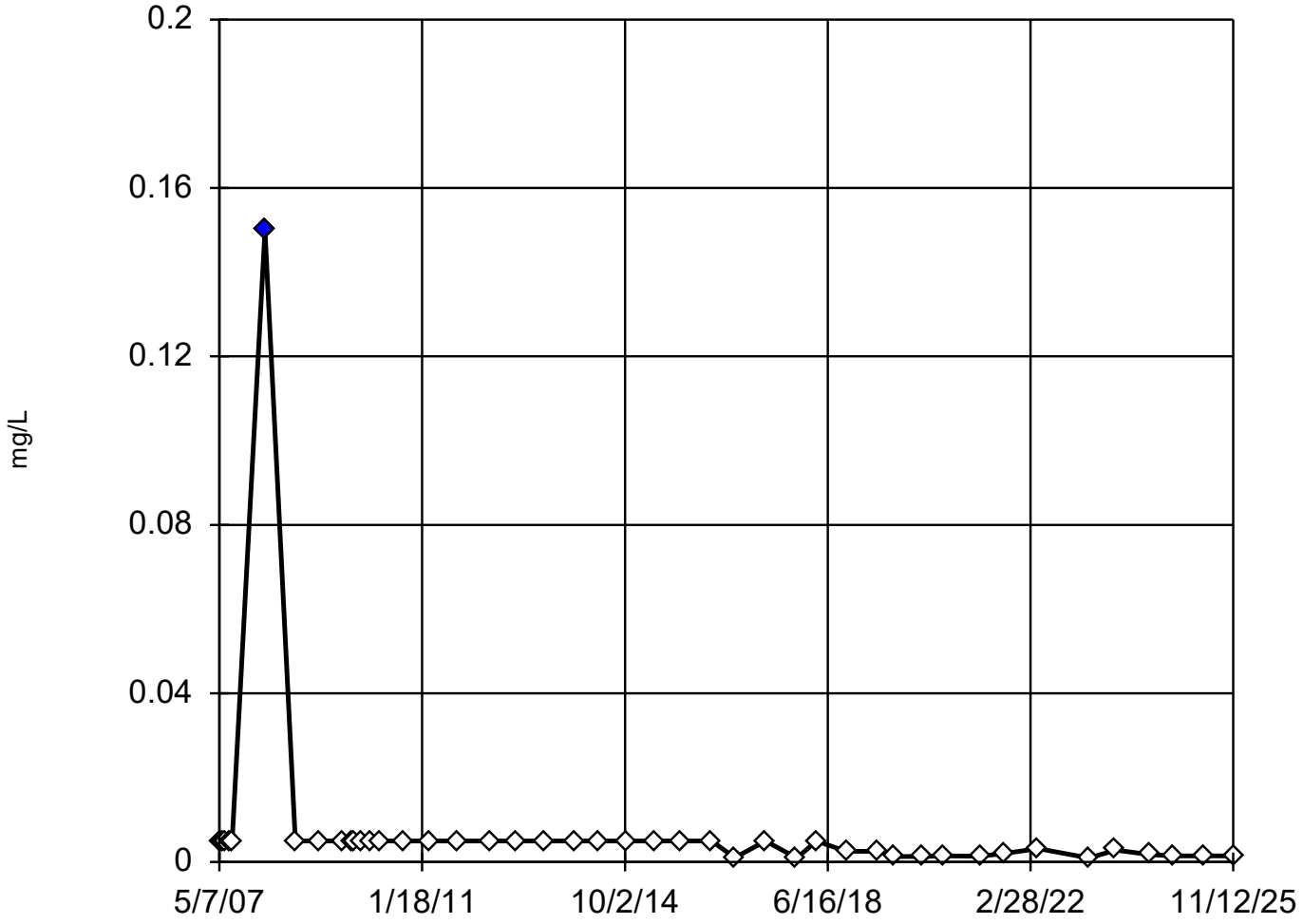
Constituent: Lead Analysis Run 12/9/2025 3:51 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Tukey's Outlier Screening

GU-3



n = 44

Outlier is drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.09859, low cutoff = 0.00009387, based on IQR multiplier of 3.

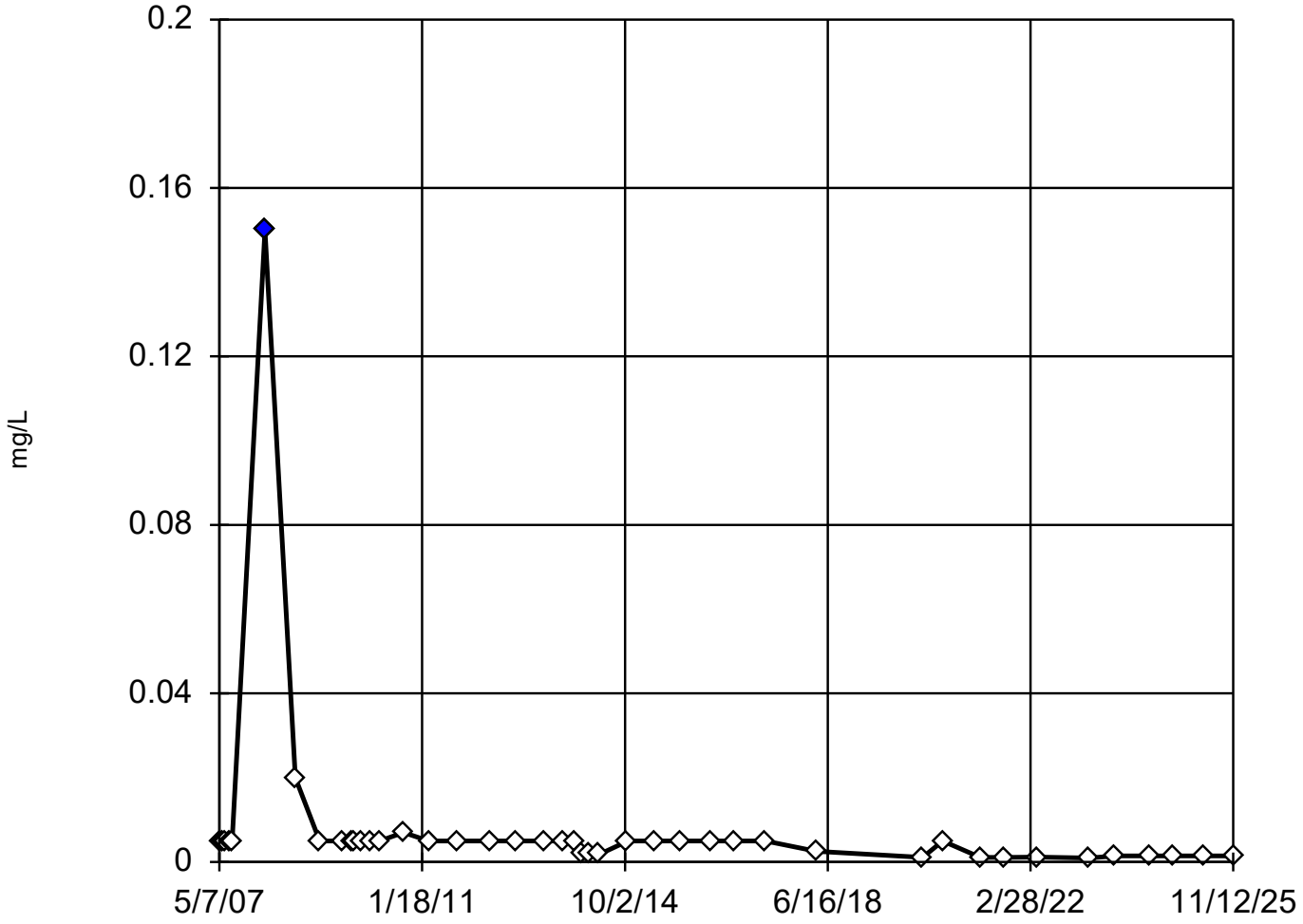
Constituent: Selenium Analysis Run 12/9/2025 3:51 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Tukey's Outlier Screening

GU-4



n = 43

Outlier is drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

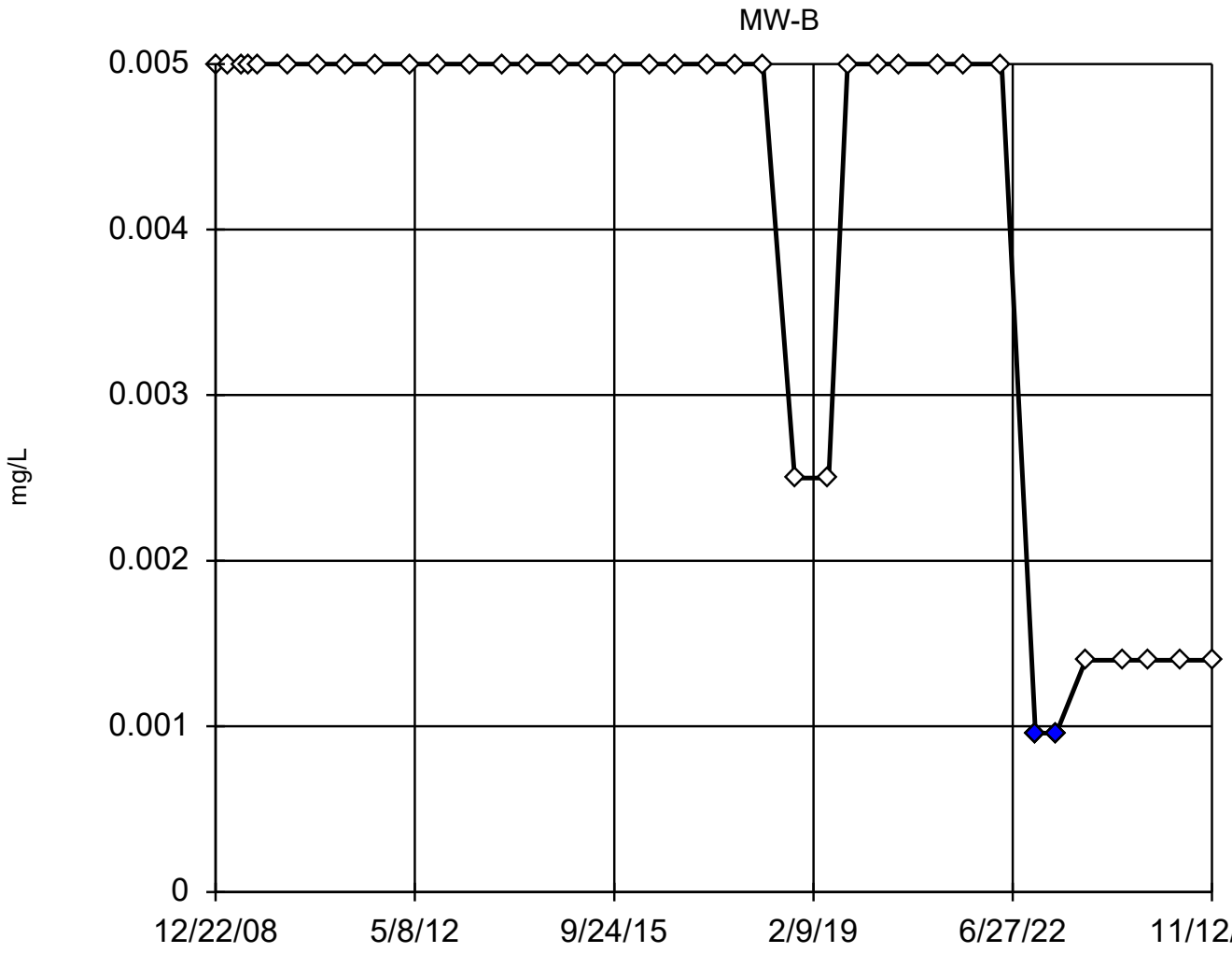
High cutoff = 0.125, low cutoff = 0.0000684, based on IQR multiplier of 3.

Constituent: Selenium Analysis Run 12/9/2025 3:51 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Tukey's Outlier Screening



n = 37

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.01414, low cutoff = 0.00125, based on IQR multiplier of 3.

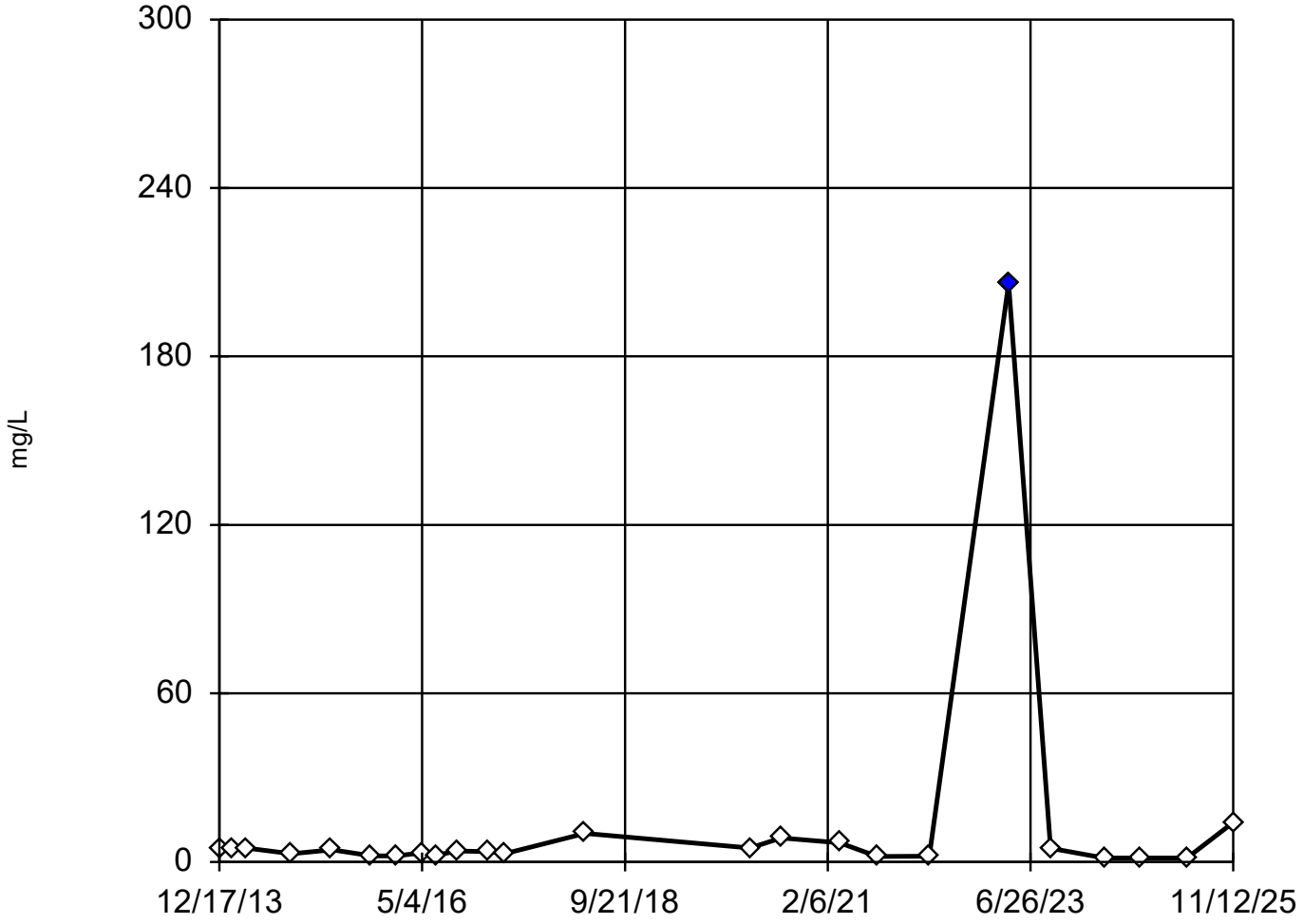
Constituent: Selenium Analysis Run 12/9/2025 3:51 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Rosner's Outlier Test

GU-4



n = 24

Statistical outlier is drawn as solid.
1 value manually flagged as an outlier.

k = 1
r = 3.753
Tabulated value = 2.824
Alpha = 0.01

Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9622
Critical = 0.928 (after natural log transformation)
The distribution, after removal of suspect value, was found to be log-normal.

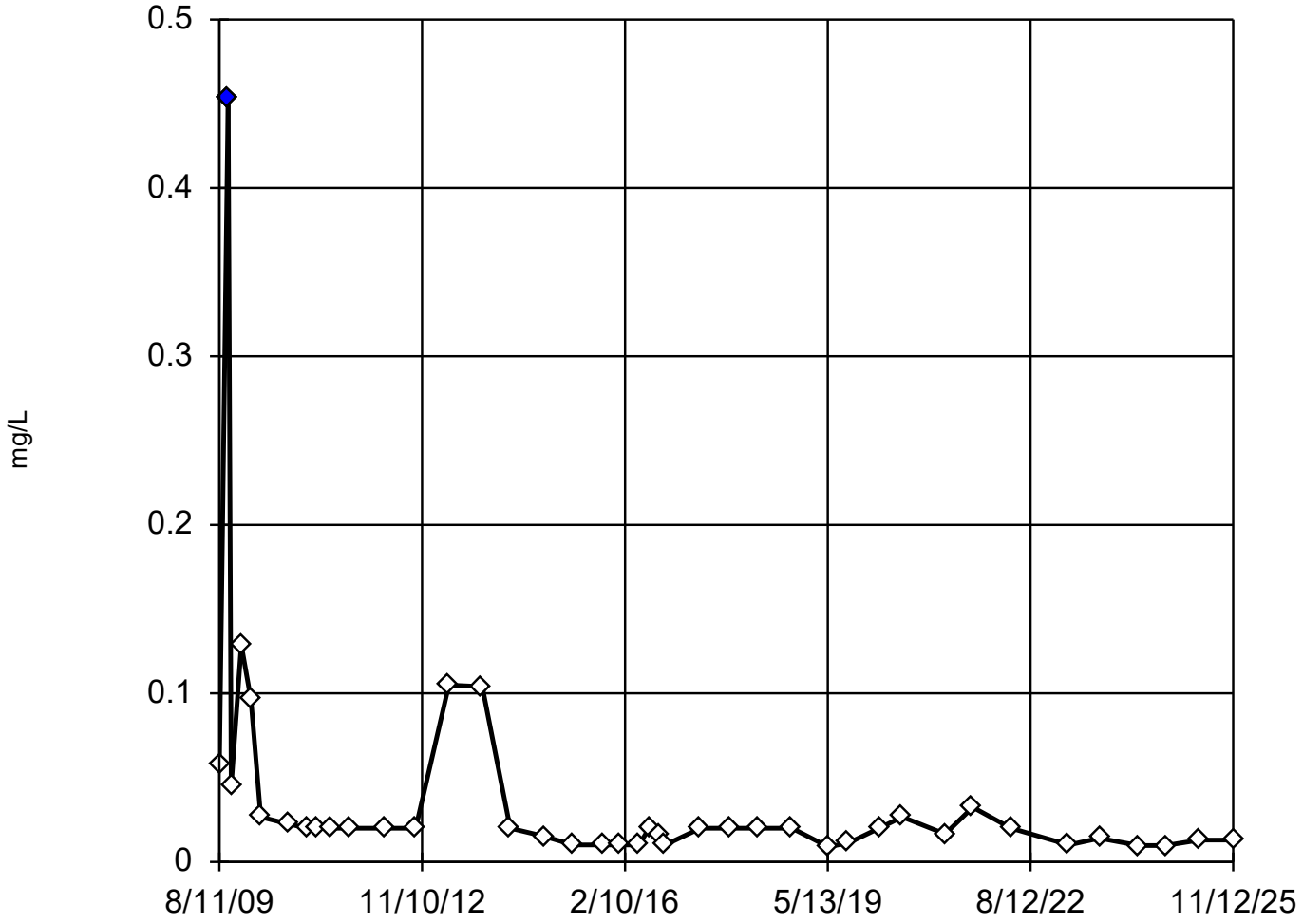
Constituent: Total Suspended Solids Analysis Run 12/9/2025 3:52 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Tukey's Outlier Screening

GU-5



n = 41

Outlier is drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.2039, low cutoff = 0.001448, based on IQR multiplier of 3.

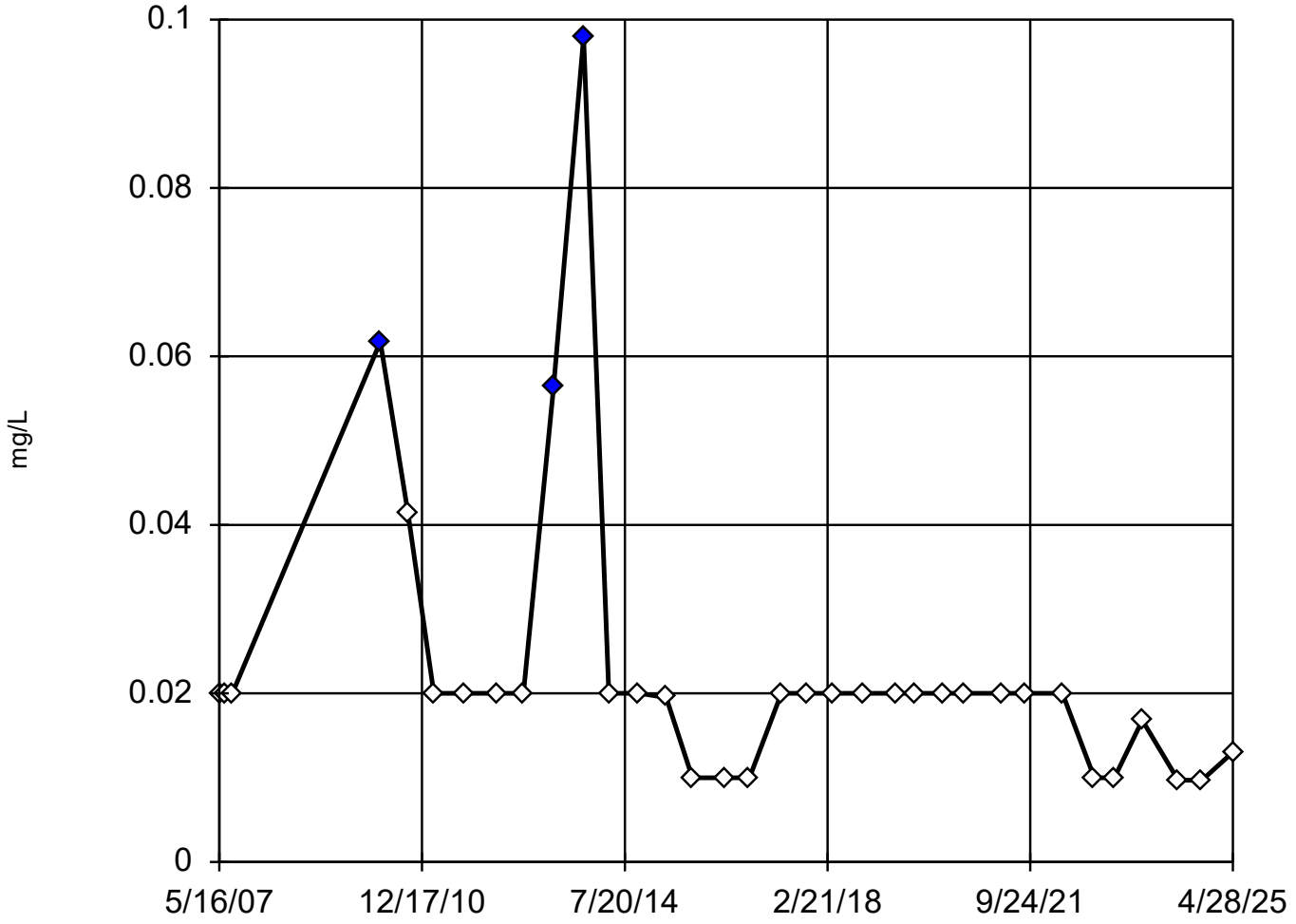
Constituent: Zinc Analysis Run 12/9/2025 3:52 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Tukey's Outlier Screening

MW-26 (bg)



n = 34

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.04957, low cutoff = 0.005962, based on IQR multiplier of 3.

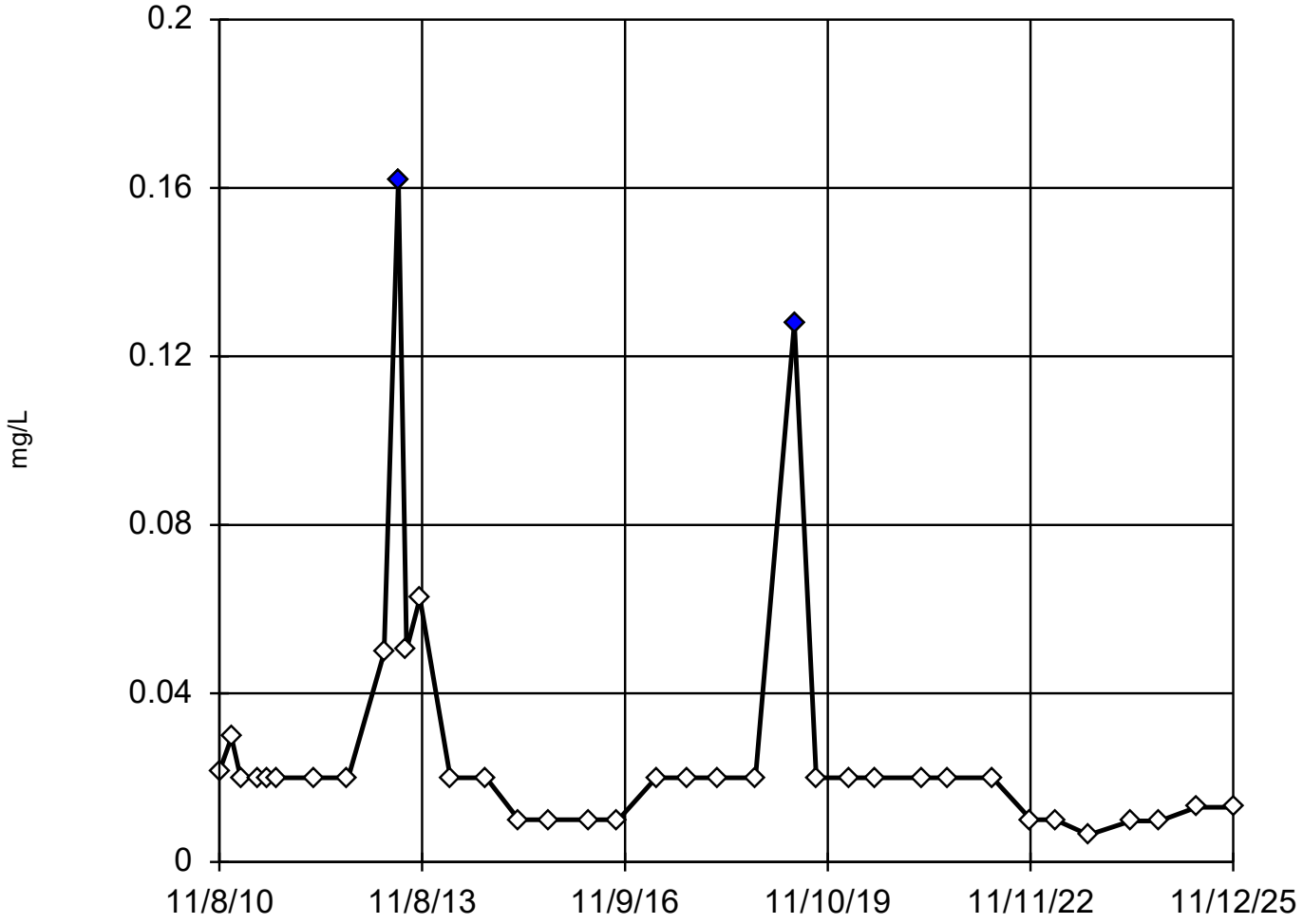
Constituent: Zinc Analysis Run 12/9/2025 3:52 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Tukey's Outlier Screening

MW-C



n = 36

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.1079, low cutoff = 0.002113, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 12/9/2025 3:52 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Outlier Analysis

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/9/2025, 3:52 PM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Antimony (mg/L)	GU-18	No	n/a	n/a	EPA 1989	0.05	5	0.004538	0.003062	normal	ShapiroWilk
Antimony (mg/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	0.006023	0.01474	unknown	ShapiroWilk
Antimony (mg/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	0.006886	0.01502	unknown	ShapiroWilk
Antimony (mg/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	0.003604	0.003309	unknown	ShapiroWilk
Antimony (mg/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	34	0.003123	0.002359	unknown	ShapiroWilk
Antimony (mg/L)	MW-67	n/a	n/a	n/a	NP (nrm)	NaN	28	0.002205	0.002129	unknown	ShapiroWilk
Antimony (mg/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	0.003191	0.002407	unknown	ShapiroWilk
Antimony (mg/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.003039	0.002368	unknown	ShapiroWilk
Antimony (mg/L)	MW-E	n/a	n/a	n/a	NP (nrm)	NaN	9	0.001111	0.0003333	unknown	ShapiroWilk
Arsenic (mg/L)	GU-18	No	n/a	n/a	EPA 1989	0.05	5	0.002964	0.002846	ln(x)	ShapiroWilk
Arsenic (mg/L)	GU-3	No	n/a	n/a	NP (nrm)	NaN	45	0.01116	0.0325	unknown	ShapiroWilk
Arsenic (mg/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	0.004369	0.01232	unknown	ShapiroWilk
Arsenic (mg/L)	GU-5	No	n/a	n/a	NP (nrm)	NaN	41	0.006759	0.01279	unknown	ShapiroWilk
Arsenic (mg/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	34	0.001662	0.001587	unknown	ShapiroWilk
Arsenic (mg/L)	MW-67	n/a	n/a	n/a	NP (nrm)	NaN	28	0.001342	0.0006406	unknown	ShapiroWilk
Arsenic (mg/L)	MW-B	No	n/a	n/a	NP (nrm)	NaN	37	0.001374	0.0008785	unknown	ShapiroWilk
Arsenic (mg/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	36	0.00141	0.0006544	unknown	ShapiroWilk
Arsenic (mg/L)	MW-E	No	n/a	n/a	EPA 1989	0.05	9	0.001504	0.0007017	normal	ShapiroWilk
Barium (mg/L)	**GU-18**	**Yes**	**0.225**	**6/12/2012**	**Dixon`s**	**0.05**	**5**	**0.07324**	**0.08529**	**normal**	**ShapiroWilk**
Barium (mg/L)	GU-3	No	n/a	n/a	NP (nrm)	NaN	46	0.1828	0.1255	unknown	ShapiroWilk
Barium (mg/L)	GU-4	No	n/a	n/a	NP (nrm)	NaN	47	0.08086	0.2648	unknown	ShapiroWilk
Barium (mg/L)	GU-5	No	n/a	n/a	NP (nrm)	NaN	41	0.1855	0.114	unknown	ShapiroWilk
Barium (mg/L)	**MW-26 (bg)**	**Yes**	**0.262,0.262,0.244**	**5/16/2007,8/8/2007,6/25/2007**	**Rosner`s**	**0.01**	**34**	**0.08008**	**0.05664**	**normal**	**ShapiroWilk**
Barium (mg/L)	MW-67	No	n/a	n/a	EPA 1989	0.05	28	0.03938	0.01436	ln(x)	ShapiroWilk
Barium (mg/L)	**MW-B**	**Yes**	**0.259**	**12/2/2010**	**NP (nrm)**	**NaN**	**38**	**0.05868**	**0.03652**	**unknown**	**ShapiroWilk**
Barium (mg/L)	MW-C	No	n/a	n/a	NP (nrm)	NaN	35	0.4095	0.1568	unknown	ShapiroWilk
Barium (mg/L)	MW-E	No	n/a	n/a	EPA 1989	0.05	9	0.5299	0.04299	normal	ShapiroWilk
Beryllium (mg/L)	GU-18	No	n/a	n/a	EPA 1989	0.05	5	0.001454	0.001458	ln(x)	ShapiroWilk
Beryllium (mg/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	0.001175	0.001523	unknown	ShapiroWilk
Beryllium (mg/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	0.001167	0.001446	unknown	ShapiroWilk
Beryllium (mg/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	0.00114	0.001565	unknown	ShapiroWilk
Beryllium (mg/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	34	0.0008782	0.0002673	unknown	ShapiroWilk
Beryllium (mg/L)	MW-67	No	n/a	n/a	NP (nrm)	NaN	29	0.0008783	0.0004017	unknown	ShapiroWilk
Beryllium (mg/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	0.0009316	0.0004319	unknown	ShapiroWilk
Beryllium (mg/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.0008406	0.0002977	unknown	ShapiroWilk
Beryllium (mg/L)	MW-E	n/a	n/a	n/a	NP (nrm)	NaN	9	0.0004044	0.0002233	unknown	ShapiroWilk
Cadmium (mg/L)	GU-18	No	n/a	n/a	EPA 1989	0.05	5	0.000327	0.0001959	normal	ShapiroWilk
Cadmium (mg/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	0.001265	0.003141	unknown	ShapiroWilk
Cadmium (mg/L)	GU-4	No	n/a	n/a	NP (nrm)	NaN	43	0.000934	0.003056	unknown	ShapiroWilk
Cadmium (mg/L)	GU-5	No	n/a	n/a	NP (nrm)	NaN	41	0.00042	0.0005766	unknown	ShapiroWilk
Cadmium (mg/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	34	0.000335	0.0002013	unknown	ShapiroWilk
Cadmium (mg/L)	MW-67	n/a	n/a	n/a	NP (nrm)	NaN	28	0.0002671	0.0002059	unknown	ShapiroWilk
Cadmium (mg/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	0.0004072	0.0004349	unknown	ShapiroWilk
Cadmium (mg/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.0003414	0.0001995	unknown	ShapiroWilk
Cadmium (mg/L)	**MW-E**	**Yes**	**0.0002**	**3/29/2024**	**NP (nrm)**	**NaN**	**9**	**0.0001153**	**0.00003326**	**unknown**	**ShapiroWilk**
Chromium (mg/L)	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	0.01322	0.009386	unknown	ShapiroWilk
Chromium (mg/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	0.01277	0.008163	unknown	ShapiroWilk
Chromium (mg/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	0.0148	0.01055	unknown	ShapiroWilk
Chromium (mg/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	0.01052	0.008184	unknown	ShapiroWilk
Chromium (mg/L)	MW-26 (bg)	No	n/a	n/a	NP (nrm)	NaN	34	0.01415	0.009271	unknown	ShapiroWilk

Outlier Analysis

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/9/2025, 3:52 PM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Chromium (mg/L)	MW-67	n/a	n/a	n/a	NP (nrm)	NaN	28	0.007181	0.006998	unknown	ShapiroWilk
Chromium (mg/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	38	0.0105	0.008441	unknown	ShapiroWilk
Chromium (mg/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.009742	0.008124	unknown	ShapiroWilk
Chromium (mg/L)	MW-E	No	n/a	n/a	NP (nrm)	NaN	9	0.0018	0.00124	unknown	ShapiroWilk
Cobalt (mg/L)	GU-18	No	n/a	n/a	EPA 1989	0.05	5	0.001974	0.000694	normal	ShapiroWilk
Cobalt (mg/L)	GU-3	No	n/a	n/a	NP (nrm)	NaN	44	0.01068	0.01368	unknown	ShapiroWilk
Cobalt (mg/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	0.00875	0.01409	unknown	ShapiroWilk
Cobalt (mg/L)	GU-5	No	n/a	n/a	NP (nrm)	NaN	41	0.00693	0.008323	unknown	ShapiroWilk
Cobalt (mg/L)	MW-26 (bg)	No	n/a	n/a	NP (nrm)	NaN	38	0.002437	0.005274	unknown	ShapiroWilk
Cobalt (mg/L)	MW-67	No	n/a	n/a	EPA 1989	0.05	28	0.0007132	0.0007893	ln(x)	ShapiroWilk
Cobalt (mg/L)	MW-B	No	n/a	n/a	NP (nrm)	NaN	38	0.004761	0.007298	unknown	ShapiroWilk
Cobalt (mg/L)	MW-C	No	n/a	n/a	NP (nrm)	NaN	37	0.001106	0.001211	unknown	ShapiroWilk
Cobalt (mg/L)	MW-E	No	n/a	n/a	EPA 1989	0.05	9	0.0005358	0.000168	normal	ShapiroWilk
Lead (mg/L)	GU-18	No	n/a	n/a	EPA 1989	0.05	5	0.002152	0.001813	normal	ShapiroWilk
Lead (mg/L)	GU-3	No	n/a	n/a	NP (nrm)	NaN	43	0.003162	0.003194	unknown	ShapiroWilk
Lead (mg/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	42	0.002449	0.001744	unknown	ShapiroWilk
Lead (mg/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	0.002385	0.004107	unknown	ShapiroWilk
Lead (mg/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	34	0.001796	0.001762	unknown	ShapiroWilk
Lead (mg/L)	**MW-67**	**Yes**	**0.004,0.004,0.004,0.004,0.0...**	**12/17/2013,2/12/2014,4/9/20...**	**NP (nrm)**	**NaN**	**28**	**0.001178**	**0.001504**	**unknown**	**ShapiroWilk**
Lead (mg/L)	MW-B	No	n/a	n/a	NP (nrm)	NaN	37	0.00325	0.005485	unknown	ShapiroWilk
Lead (mg/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.001682	0.001723	unknown	ShapiroWilk
Lead (mg/L)	MW-E	No	n/a	n/a	Dixon`s	0.05	9	0.0003858	0.0002063	ln(x)	ShapiroWilk
Nickel (mg/L)	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	0.02704	0.02098	unknown	ShapiroWilk
Nickel (mg/L)	GU-3	No	n/a	n/a	NP (nrm)	NaN	44	0.03388	0.02466	unknown	ShapiroWilk
Nickel (mg/L)	GU-4	No	n/a	n/a	NP (nrm)	NaN	43	0.03351	0.03318	unknown	ShapiroWilk
Nickel (mg/L)	GU-5	No	n/a	n/a	NP (nrm)	NaN	41	0.0269	0.02264	unknown	ShapiroWilk
Nickel (mg/L)	MW-26 (bg)	No	n/a	n/a	NP (nrm)	NaN	34	0.02005	0.02253	unknown	ShapiroWilk
Nickel (mg/L)	MW-67	No	n/a	n/a	Rosner`s	0.01	28	0.007663	0.00936	ln(x)	ShapiroWilk
Nickel (mg/L)	MW-B	No	n/a	n/a	NP (nrm)	NaN	37	0.02182	0.02249	unknown	ShapiroWilk
Nickel (mg/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.0193	0.02255	unknown	ShapiroWilk
Nickel (mg/L)	MW-E	No	n/a	n/a	EPA 1989	0.05	9	0.002177	0.00022	normal	ShapiroWilk
Selenium (mg/L)	GU-18	No	n/a	n/a	EPA 1989	0.05	5	0.007298	0.007261	ln(x)	ShapiroWilk
Selenium (mg/L)	**GU-3**	**Yes**	**0.15**	**3/6/2008**	**NP (nrm)**	**NaN**	**44**	**0.007094**	**0.02211**	**unknown**	**ShapiroWilk**
Selenium (mg/L)	**GU-4**	**Yes**	**0.15**	**3/6/2008**	**NP (nrm)**	**NaN**	**43**	**0.007606**	**0.02244**	**unknown**	**ShapiroWilk**
Selenium (mg/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	0.004093	0.001545	unknown	ShapiroWilk
Selenium (mg/L)	MW-26 (bg)	No	n/a	n/a	NP (nrm)	NaN	34	0.03789	0.02827	unknown	ShapiroWilk
Selenium (mg/L)	MW-67	n/a	n/a	n/a	NP (nrm)	NaN	29	0.003555	0.001925	unknown	ShapiroWilk
Selenium (mg/L)	**MW-B**	**Yes**	**0.00096,0.00096**	**11/14/2022,3/24/2023**	**NP (nrm)**	**NaN**	**37**	**0.00416**	**0.001526**	**unknown**	**ShapiroWilk**
Selenium (mg/L)	MW-C	No	n/a	n/a	NP (nrm)	NaN	35	0.003832	0.00169	unknown	ShapiroWilk
Selenium (mg/L)	MW-E	n/a	n/a	n/a	NP (nrm)	NaN	9	0.0018	0.0012	unknown	ShapiroWilk
Silver (mg/L)	GU-18	No	n/a	n/a	EPA 1989	0.05	5	0.009098	0.01004	ln(x)	ShapiroWilk
Silver (mg/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	0.01084	0.0097	unknown	ShapiroWilk
Silver (mg/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	0.01298	0.01194	unknown	ShapiroWilk
Silver (mg/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	0.008768	0.009572	unknown	ShapiroWilk
Silver (mg/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	34	0.008092	0.009513	unknown	ShapiroWilk
Silver (mg/L)	MW-67	n/a	n/a	n/a	NP (nrm)	NaN	28	0.004874	0.008048	unknown	ShapiroWilk
Silver (mg/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	0.008559	0.00958	unknown	ShapiroWilk
Silver (mg/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.007498	0.009191	unknown	ShapiroWilk
Silver (mg/L)	MW-E	No	n/a	n/a	NP (nrm)	NaN	9	0.0005949	0.0001918	unknown	ShapiroWilk
Thallium (mg/L)	GU-18	No	n/a	n/a	EPA 1989	0.05	5	0.001863	0.001392	normal	ShapiroWilk

Outlier Analysis

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/9/2025, 3:52 PM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Thallium (mg/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	0.02429	0.1505	unknown	ShapiroWilk
Thallium (mg/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	0.02466	0.1523	unknown	ShapiroWilk
Thallium (mg/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	0.001387	0.0007001	unknown	ShapiroWilk
Thallium (mg/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	34	0.001401	0.0007728	unknown	ShapiroWilk
Thallium (mg/L)	MW-67	n/a	n/a	n/a	NP (nrm)	NaN	28	0.00105	0.0006858	unknown	ShapiroWilk
Thallium (mg/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	0.001353	0.0006406	unknown	ShapiroWilk
Thallium (mg/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.001361	0.000738	unknown	ShapiroWilk
Thallium (mg/L)	MW-E	No	n/a	n/a	NP (nrm)	NaN	9	0.0005489	0.000216	unknown	ShapiroWilk
Total Suspended Solids ...	GU-3	No	n/a	n/a	EPA 1989	0.05	28	772.2	2342	ln(x)	ShapiroWilk
Total Suspended Solids ...	**GU-4**	**Yes**	**206**	**3/24/2023**	**Rosner`s**	**0.01**	**24**	**12.74**	**41.27**	**ln(x)**	**ShapiroWilk**
Total Suspended Solids ...	GU-5	No	n/a	n/a	EPA 1989	0.05	26	41.39	71.12	ln(x)	ShapiroWilk
Total Suspended Solids ...	MW-26 (bg)	No	n/a	n/a	EPA 1989	0.05	24	1.789	0.9495	ln(x)	ShapiroWilk
Total Suspended Solids ...	MW-67	No	n/a	n/a	EPA 1989	0.05	28	3.881	4.296	ln(x)	ShapiroWilk
Total Suspended Solids ...	MW-B	No	n/a	n/a	NP (nrm)	NaN	24	9.857	12.87	unknown	ShapiroWilk
Total Suspended Solids ...	MW-C	No	n/a	n/a	EPA 1989	0.05	26	5.738	4.382	ln(x)	ShapiroWilk
Total Suspended Solids ...	MW-E	No	n/a	n/a	EPA 1989	0.05	9	7.512	7.264	ln(x)	ShapiroWilk
Vanadium (mg/L)	GU-18	No	n/a	n/a	EPA 1989	0.05	5	0.02522	0.0237	normal	ShapiroWilk
Vanadium (mg/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	0.02707	0.0227	unknown	ShapiroWilk
Vanadium (mg/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	0.03381	0.02931	unknown	ShapiroWilk
Vanadium (mg/L)	GU-5	No	n/a	n/a	NP (nrm)	NaN	41	0.02388	0.02554	unknown	ShapiroWilk
Vanadium (mg/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	34	0.02017	0.02385	unknown	ShapiroWilk
Vanadium (mg/L)	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	0.01339	0.01955	unknown	ShapiroWilk
Vanadium (mg/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	0.02165	0.02378	unknown	ShapiroWilk
Vanadium (mg/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.02048	0.02308	unknown	ShapiroWilk
Vanadium (mg/L)	MW-E	No	n/a	n/a	NP (nrm)	NaN	9	0.001814	0.00128	unknown	ShapiroWilk
Zinc (mg/L)	GU-18	No	n/a	n/a	EPA 1989	0.05	5	0.03	0.02828	ln(x)	ShapiroWilk
Zinc (mg/L)	GU-3	No	n/a	n/a	NP (nrm)	NaN	47	0.4067	1.73	unknown	ShapiroWilk
Zinc (mg/L)	GU-4	No	n/a	n/a	NP (nrm)	NaN	43	0.07656	0.09868	unknown	ShapiroWilk
Zinc (mg/L)	**GU-5**	**Yes**	**0.454**	**10/2/2009**	**NP (nrm)**	**NaN**	**41**	**0.03819**	**0.0725**	**unknown**	**ShapiroWilk**
Zinc (mg/L)	**MW-26 (bg)**	**Yes**	**0.06175,0.0563,0.0979**	**3/23/2010,4/16/2013,10/28/2013**	**NP (nrm)**	**NaN**	**34**	**0.02282**	**0.01748**	**unknown**	**ShapiroWilk**
Zinc (mg/L)	MW-67	n/a	n/a	n/a	NP (nrm)	NaN	28	0.02701	0.03738	unknown	ShapiroWilk
Zinc (mg/L)	MW-B	No	n/a	n/a	NP (nrm)	NaN	37	0.03708	0.04227	unknown	ShapiroWilk
Zinc (mg/L)	**MW-C**	**Yes**	**0.162,0.128**	**7/2/2013,5/15/2019**	**NP (nrm)**	**NaN**	**36**	**0.0271**	**0.03154**	**unknown**	**ShapiroWilk**
Zinc (mg/L)	MW-E	No	n/a	n/a	EPA 1989	0.05	9	0.01121	0.004183	normal	ShapiroWilk

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Phase II – Metals

Outliers Summary

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Flagged Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/9/2025, 4:17 PM

	GU-3 Antimony (mg/L)	GU-4 Antimony (mg/L)	GU-3 Arsenic (mg/L)	GU-4 Arsenic (mg/L)	GU-18 Barium (mg/L)	GU-3 Barium (mg/L)	GU-4 Barium (mg/L)	GU-5 Barium (mg/L)	MW-26 Barium (mg/L)	MW-B Barium (mg/L)
5/16/2007									0.262 (o)	
5/29/2007										
6/25/2007									0.244 (o)	
8/8/2007									0.262 (o)	
3/6/2008	<0.1 (o)	<0.1 (o)	<0.08 (o)	<0.08 (o)						
9/25/2008				0.0142 (o)						
3/5/2009										
6/8/2009										
7/16/2009										
10/2/2009										
9/17/2010						0.612 (o)				
12/2/2010										0.259 (o)
1/12/2011								0.548 (o)		
9/12/2011										
4/11/2012										
6/12/2012					0.225 (o)					
4/16/2013										
7/2/2013							1.85 (X,o)			
8/16/2013										
10/28/2013						0.544 (o)				
12/17/2013										
2/12/2014										
4/9/2014										
6/10/2014										
10/21/2014										
5/3/2016										
4/3/2018										
10/16/2018										
5/15/2019										
9/9/2019			0.0467 (o)							
7/23/2020										
11/14/2022										
3/24/2023										
9/20/2023									0.0314 (o)	
5/8/2024			0.203 (o)							
10/10/2024										

Flagged Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/9/2025, 4:17 PM

	GU-3 Beryllium (mg/L)	GU-4 Beryllium (mg/L)	GU-5 Beryllium (mg/L)	GU-3 Cadmium (mg/L)	GU-4 Cadmium (mg/L)	MW-B Cadmium (mg/L)	GU-4 Chromium (mg/L)	MW-26 Chromium (mg/L)	GU-3 Cobalt (mg/L)	GU-4 Cobalt (mg/L)
5/16/2007										
5/29/2007										
6/25/2007										
8/8/2007										
3/6/2008	<0.01 (o)	<0.01 (o)		<0.02 (o)	<0.02 (o)					
9/25/2008							<0.06 (o)		0.0701 (o)	0.0833 (o)
3/5/2009						0.00246 (o)				
6/8/2009						0.000804 (o)				
7/16/2009						0.00132 (o)				
10/2/2009			0.0108 (o)							
9/17/2010										
12/2/2010										
1/12/2011										
9/12/2011								0.0345 (o)		
4/11/2012								0.041 (o)		
6/12/2012										
4/16/2013								0.0347 (o)		
7/2/2013										
8/16/2013										
10/28/2013										
12/17/2013										
2/12/2014										
4/9/2014										
6/10/2014										
10/21/2014										
5/3/2016										
4/3/2018										
10/16/2018										
5/15/2019										
9/9/2019										
7/23/2020										
11/14/2022										
3/24/2023										
9/20/2023										
5/8/2024										
10/10/2024										

Flagged Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/9/2025, 4:17 PM

	GU-5 Lead (mg/L)	GU-3 Nickel (mg/L)	GU-4 Nickel (mg/L)	GU-5 Nickel (mg/L)	GU-3 Selenium (mg/L)	GU-4 Selenium (mg/L)	MW-67 Selenium (mg/L)	MW-C Selenium (mg/L)	GU-4 Silver (mg/L)	GU-3 Thallium (mg/L)
5/16/2007										
5/29/2007			0.0772 (o)							
6/25/2007										
8/8/2007										
3/6/2008					<0.15 (o)	<0.15 (o)				<1 (o)
9/25/2008		0.127 (o)	0.196 (o)						<0.06 (o)	
3/5/2009										
6/8/2009										
7/16/2009										
10/2/2009	0.0257 (o)			0.103 (o)						
9/17/2010										
12/2/2010										
1/12/2011										
9/12/2011										
4/11/2012										
6/12/2012										
4/16/2013										
7/2/2013										
8/16/2013										
10/28/2013								0.00155 (Jo)		
12/17/2013							0.00484 (Jo)			
2/12/2014							0.00373 (Jo)			
4/9/2014								0.00301 (JoD)		
6/10/2014							0.00405 (Jo)			
10/21/2014							0.002799 (JoD)			
5/3/2016								0.000636 (Jo)		
4/3/2018										
10/16/2018								<0.0025 (o)		
5/15/2019								<0.0025 (o)		
9/9/2019										
7/23/2020										
11/14/2022								<0.00096 (o)		
3/24/2023								<0.00096 (o)		
9/20/2023							0.00859 (o)			
5/8/2024										
10/10/2024										

Flagged Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/9/2025, 4:17 PM

	GU-4 Thallium (mg/L)	GU-4 Total Suspended Solids (mg/L)	MW-67 Total Suspended Solids (mg/L)	GU-4 Vanadium (mg/L)	GU-5 Vanadium (mg/L)	GU-3 Zinc (mg/L)	GU-5 Zinc (mg/L)	MW-C Zinc (mg/L)
5/16/2007								
5/29/2007								
6/25/2007								
8/8/2007								
3/6/2008	<1 (o)							
9/25/2008				<0.15 (o)				
3/5/2009								
6/8/2009								
7/16/2009								
10/2/2009					0.0954 (o)		0.454 (o)	
9/17/2010								
12/2/2010								
1/12/2011								
9/12/2011								
4/11/2012								
6/12/2012								
4/16/2013								0.0496 (o)
7/2/2013								0.162 (o)
8/16/2013								0.0504 (o)
10/28/2013								0.0626 (o)
12/17/2013								
2/12/2014								
4/9/2014								
6/10/2014								
10/21/2014								
5/3/2016								
4/3/2018			8.37 (o)					
10/16/2018								
5/15/2019								0.128 (Bo)
9/9/2019								
7/23/2020						11.6 (o)		
11/14/2022								
3/24/2023		206 (o)						
9/20/2023								
5/8/2024								
10/10/2024						3.05 (o)		

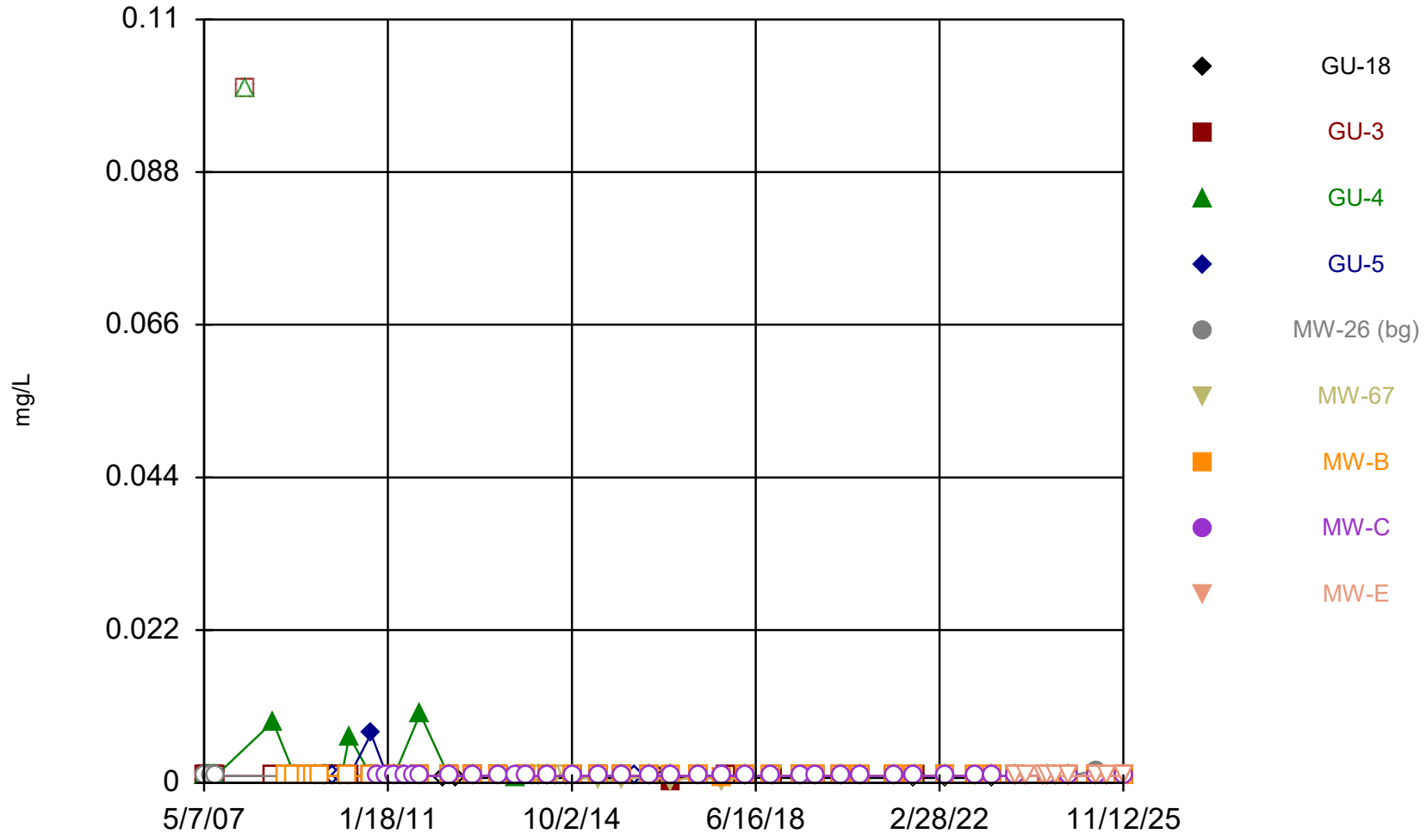
Phase II - Metals

Time Series Analysis

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Hollow symbols indicate censored values.

Time Series

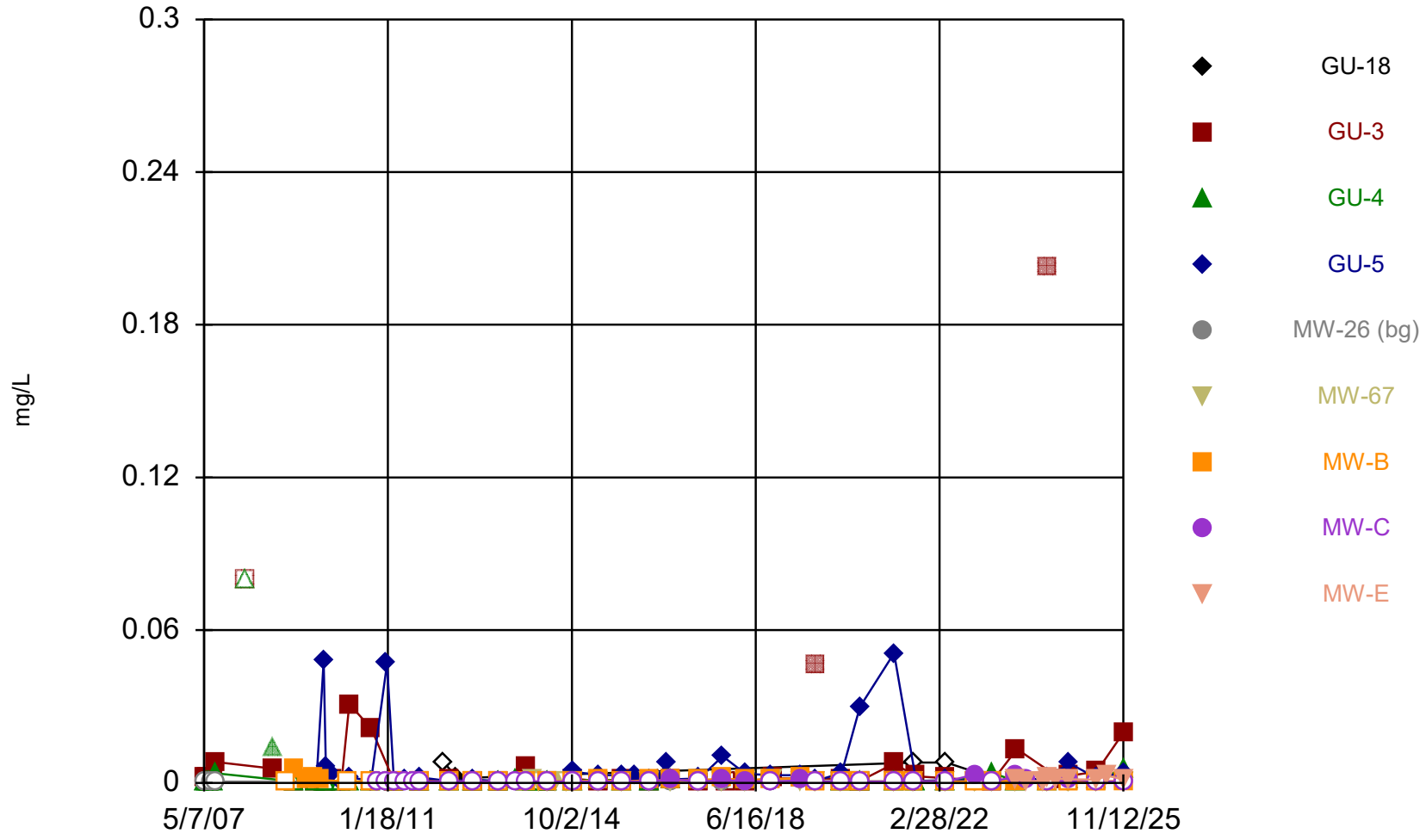


Constituent: Antimony Analysis Run 12/9/2025 5:16 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Time Series

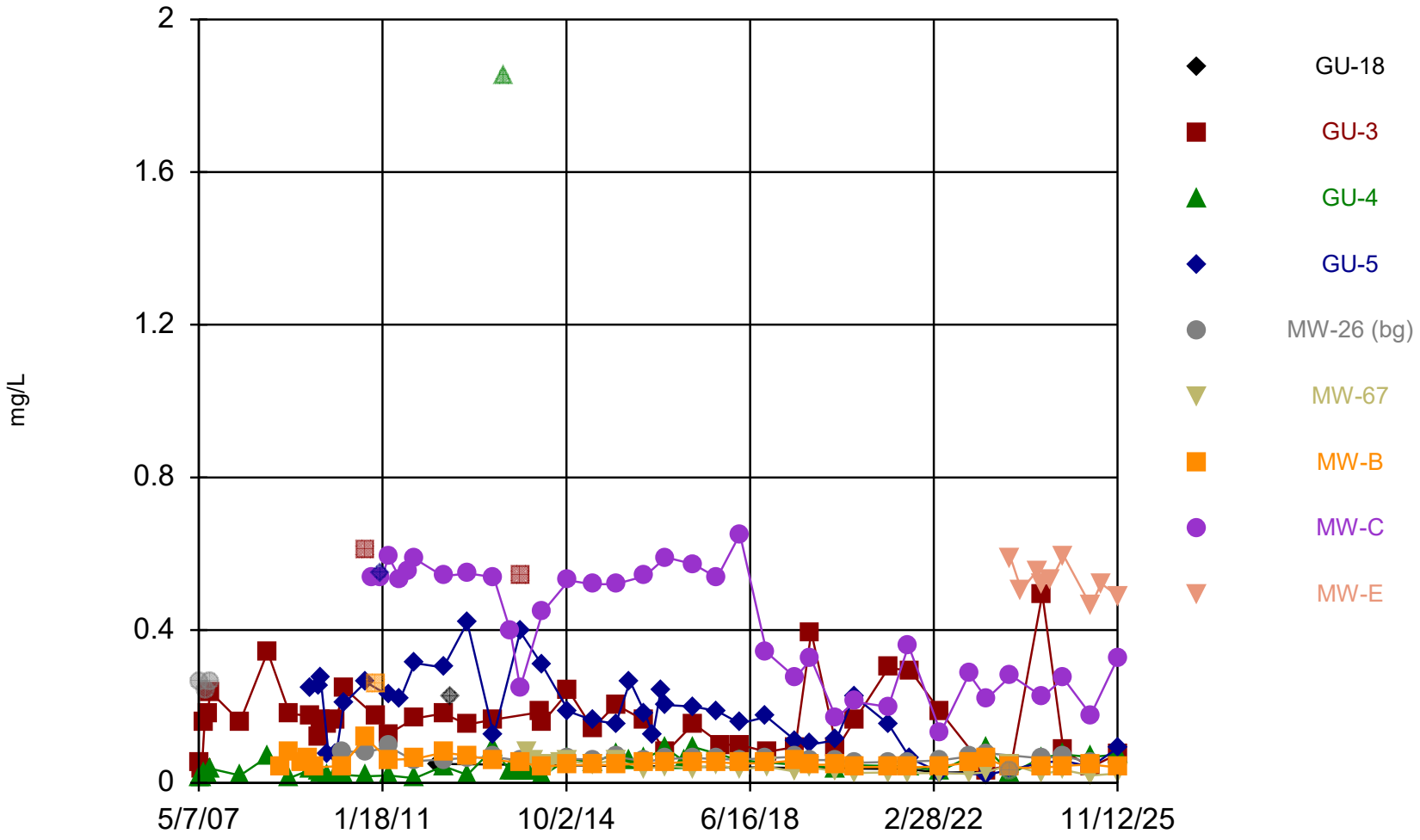


Constituent: Arsenic Analysis Run 12/9/2025 5:16 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Time Series

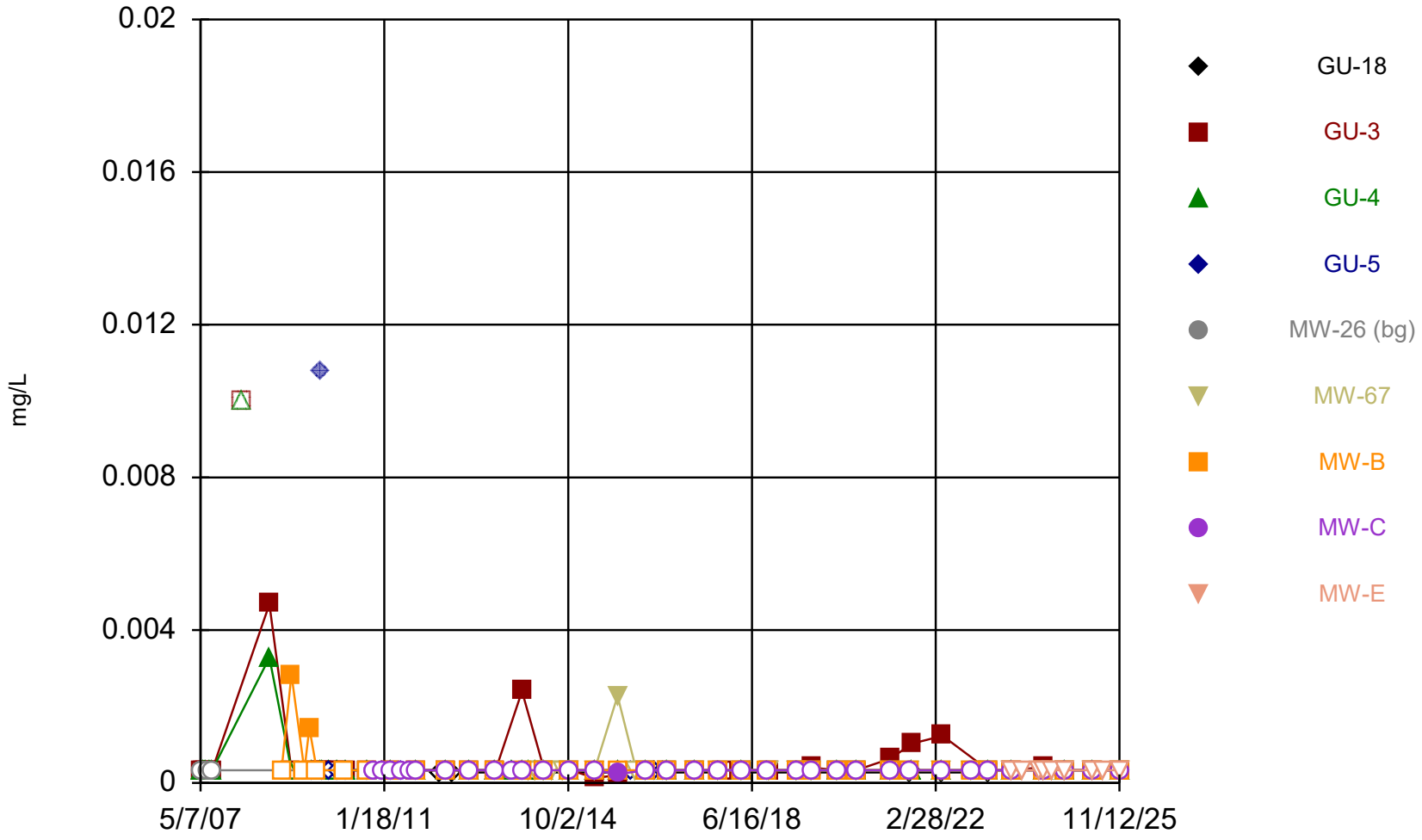


Constituent: Barium Analysis Run 12/9/2025 5:16 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Hollow symbols indicate censored values.

Time Series

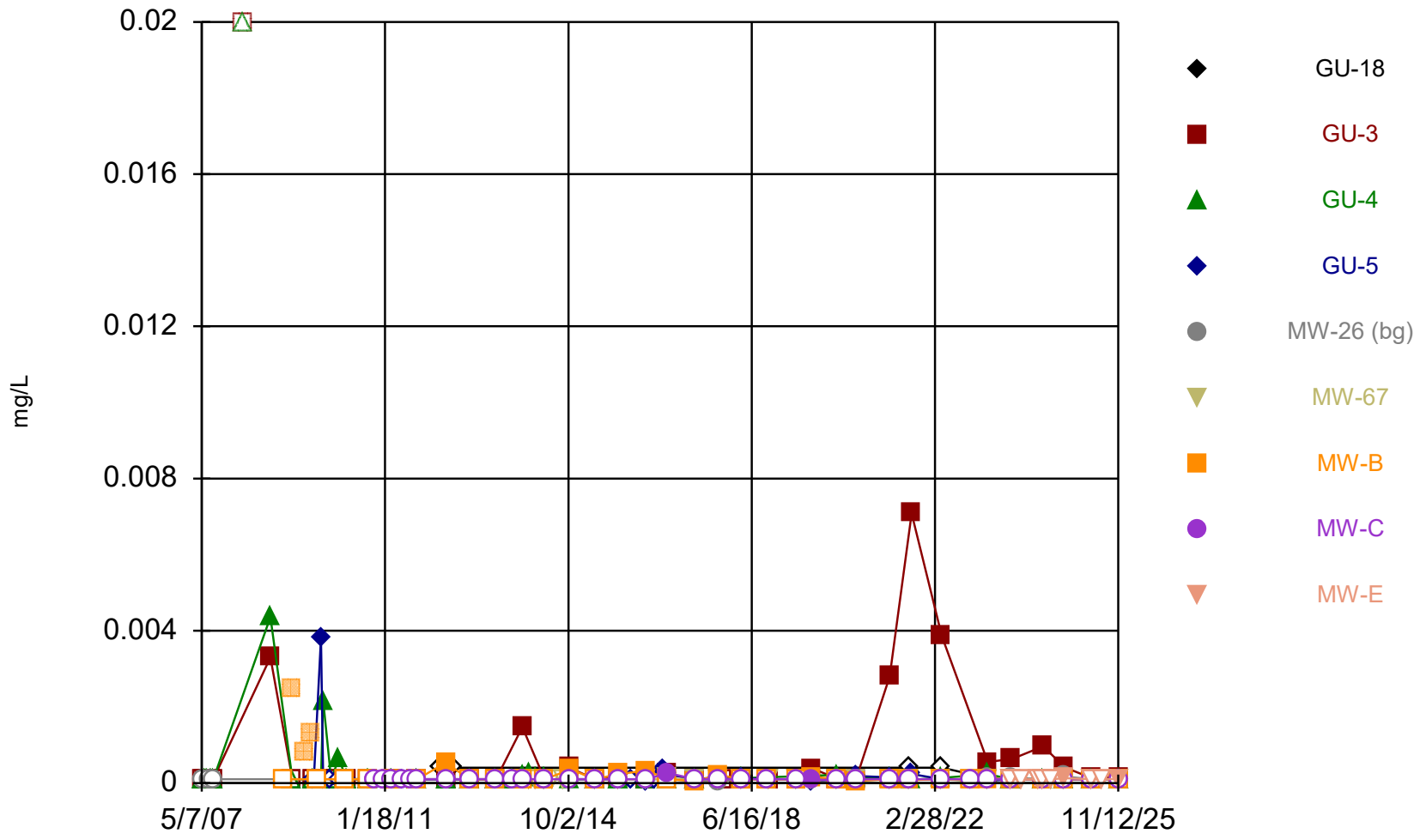


Constituent: Beryllium Analysis Run 12/9/2025 5:16 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Hollow symbols indicate censored values.

Time Series

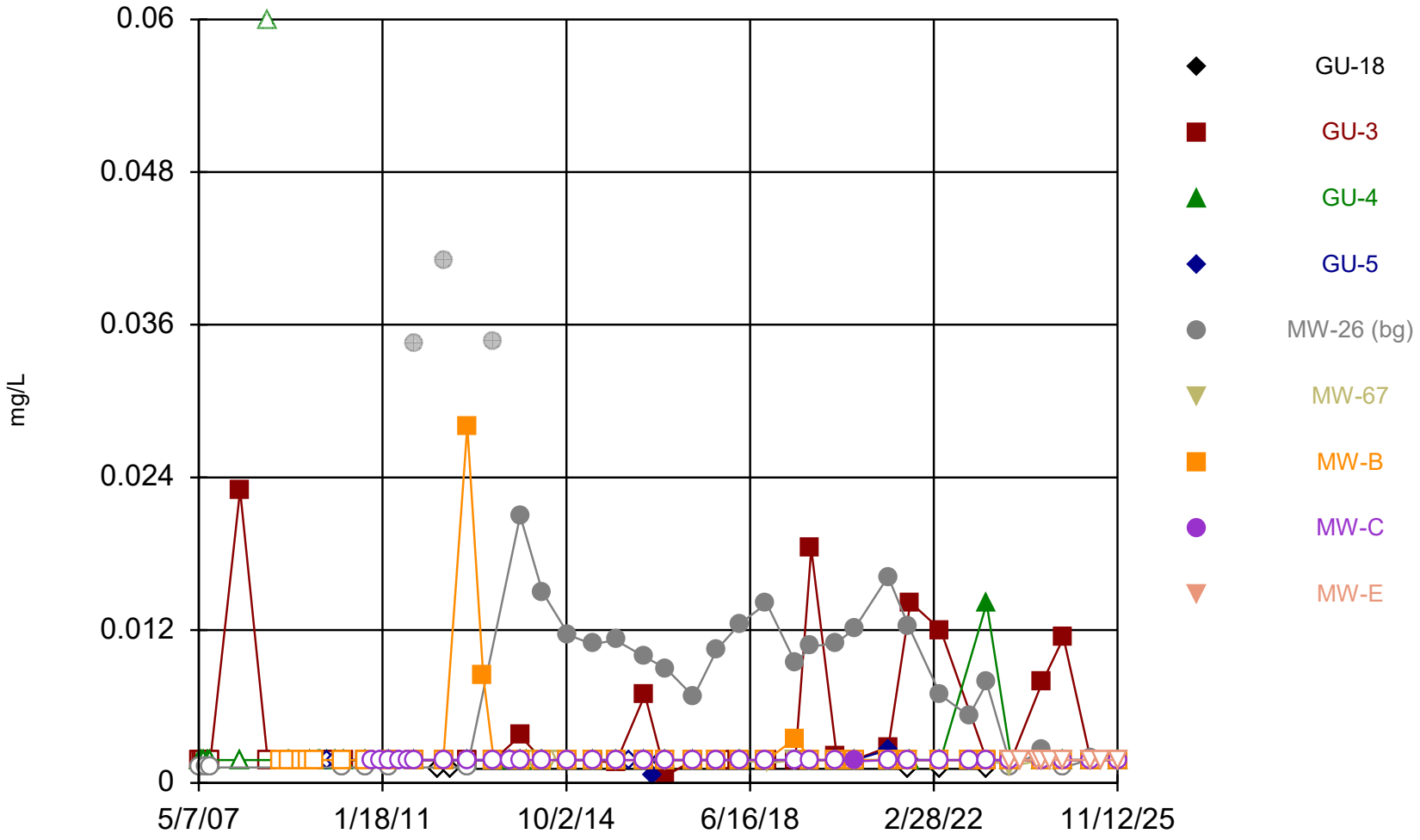


Constituent: Cadmium Analysis Run 12/9/2025 5:16 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Hollow symbols indicate censored values.

Time Series

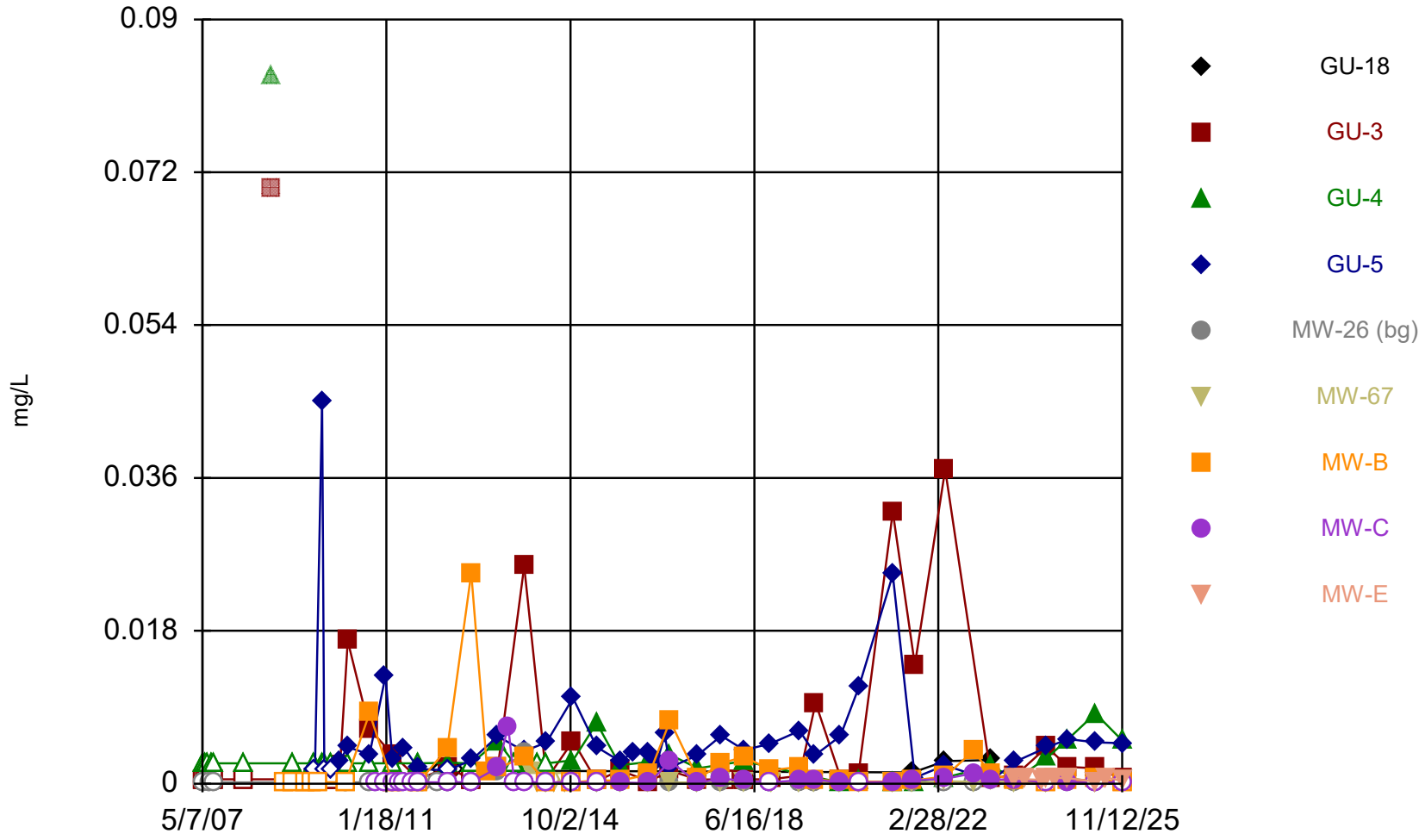


Constituent: Chromium Analysis Run 12/9/2025 5:16 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Hollow symbols indicate censored values.

Time Series

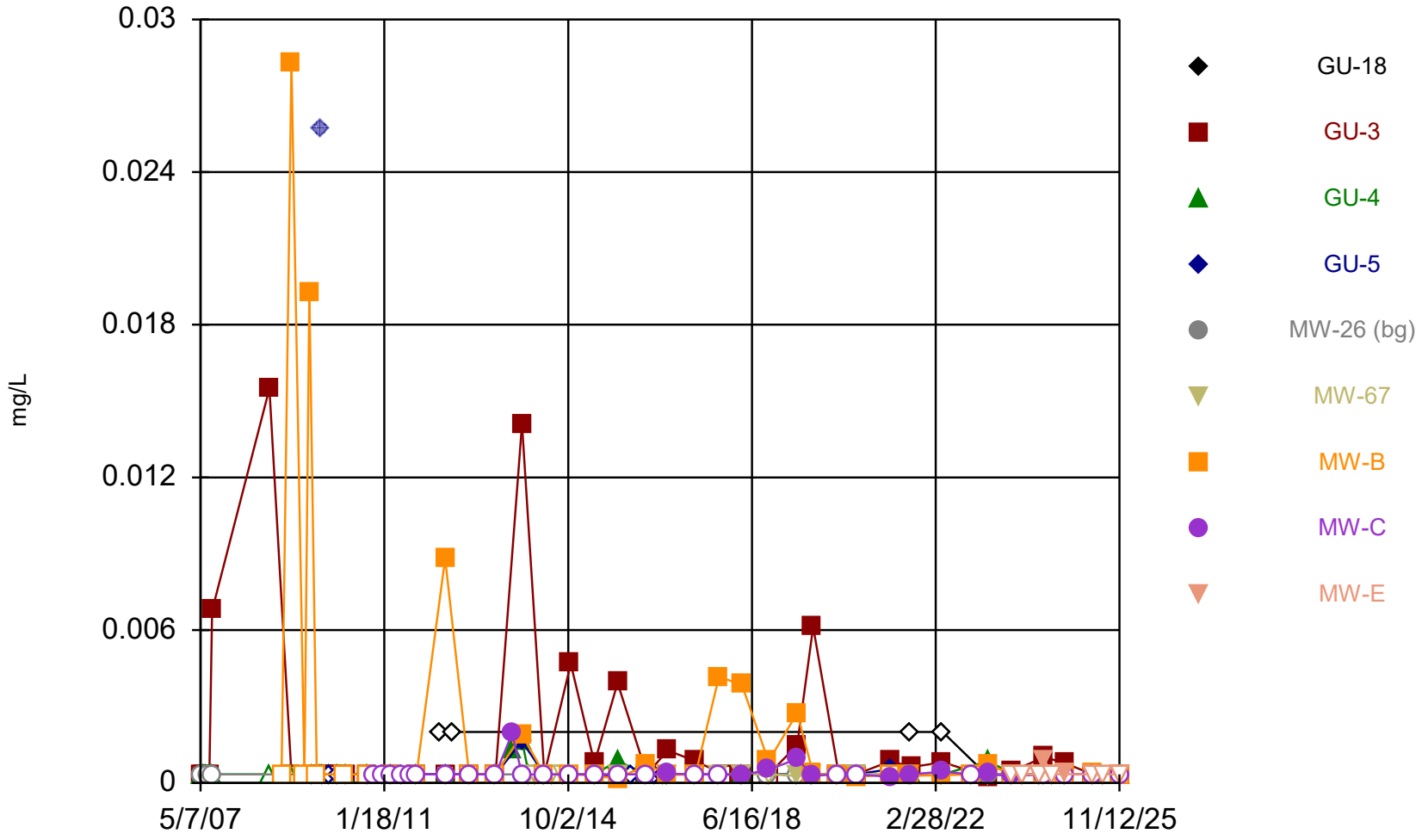


Constituent: Cobalt Analysis Run 12/9/2025 5:16 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Hollow symbols indicate censored values.

Time Series

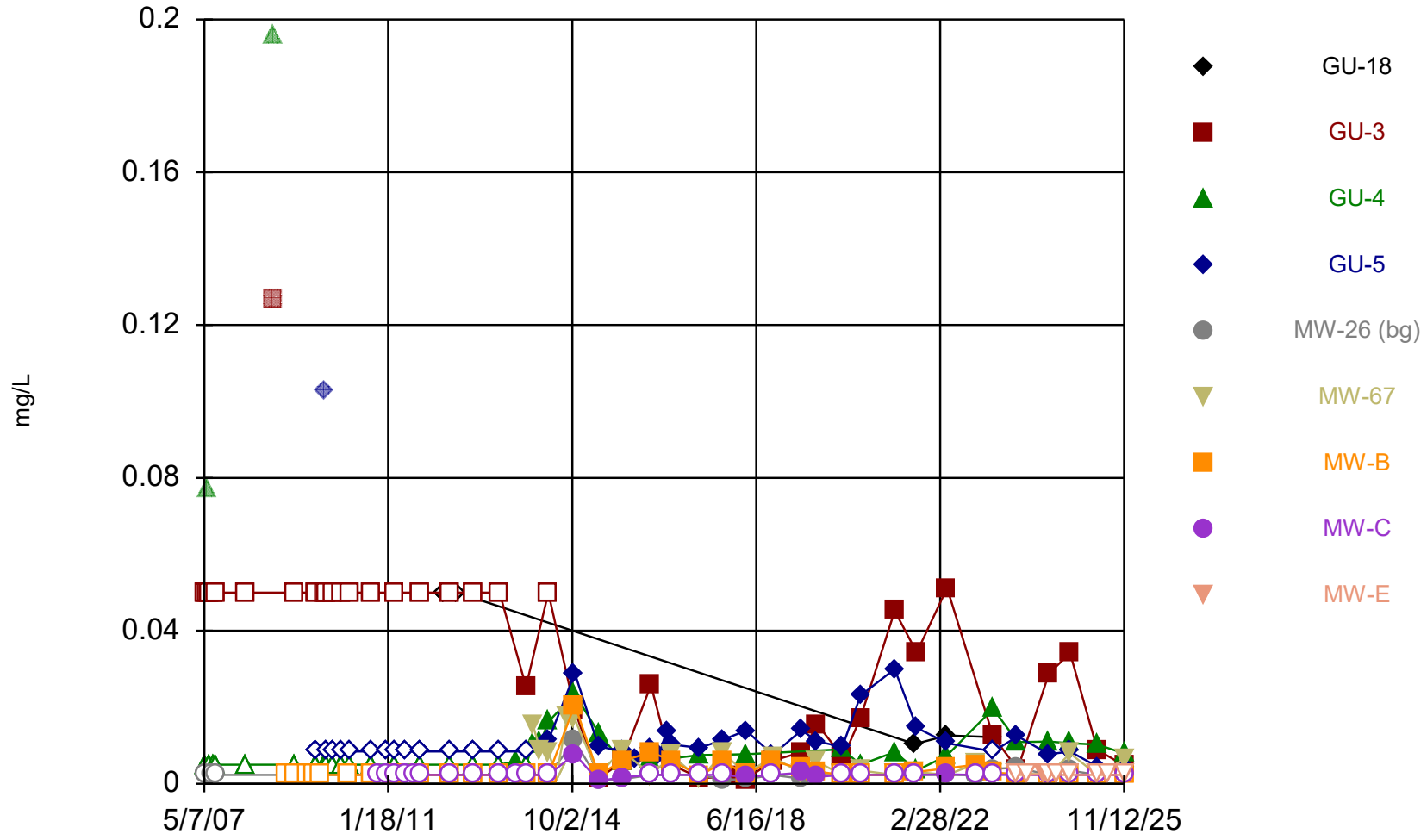


Constituent: Lead Analysis Run 12/9/2025 5:16 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

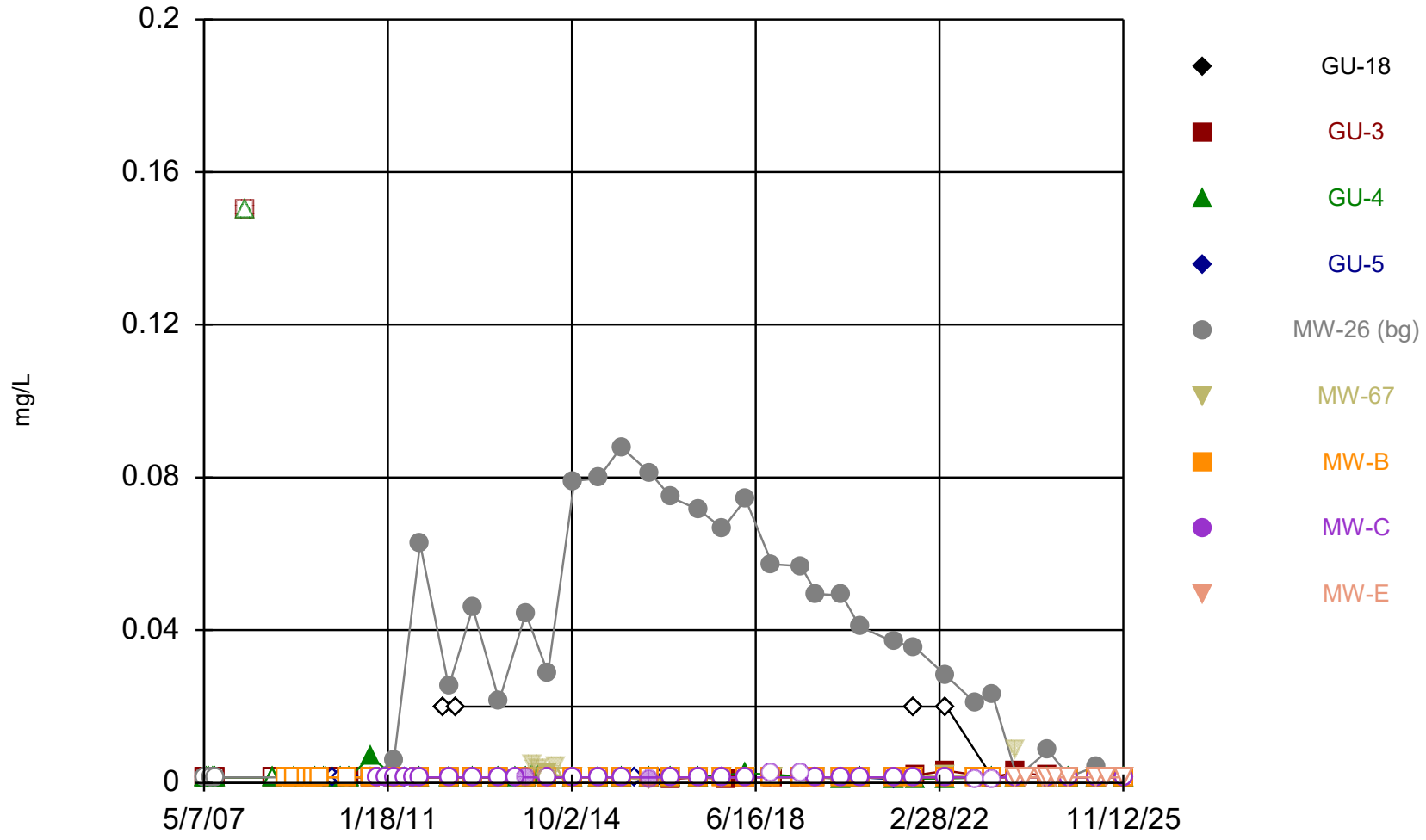


Constituent: Nickel Analysis Run 12/9/2025 5:16 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

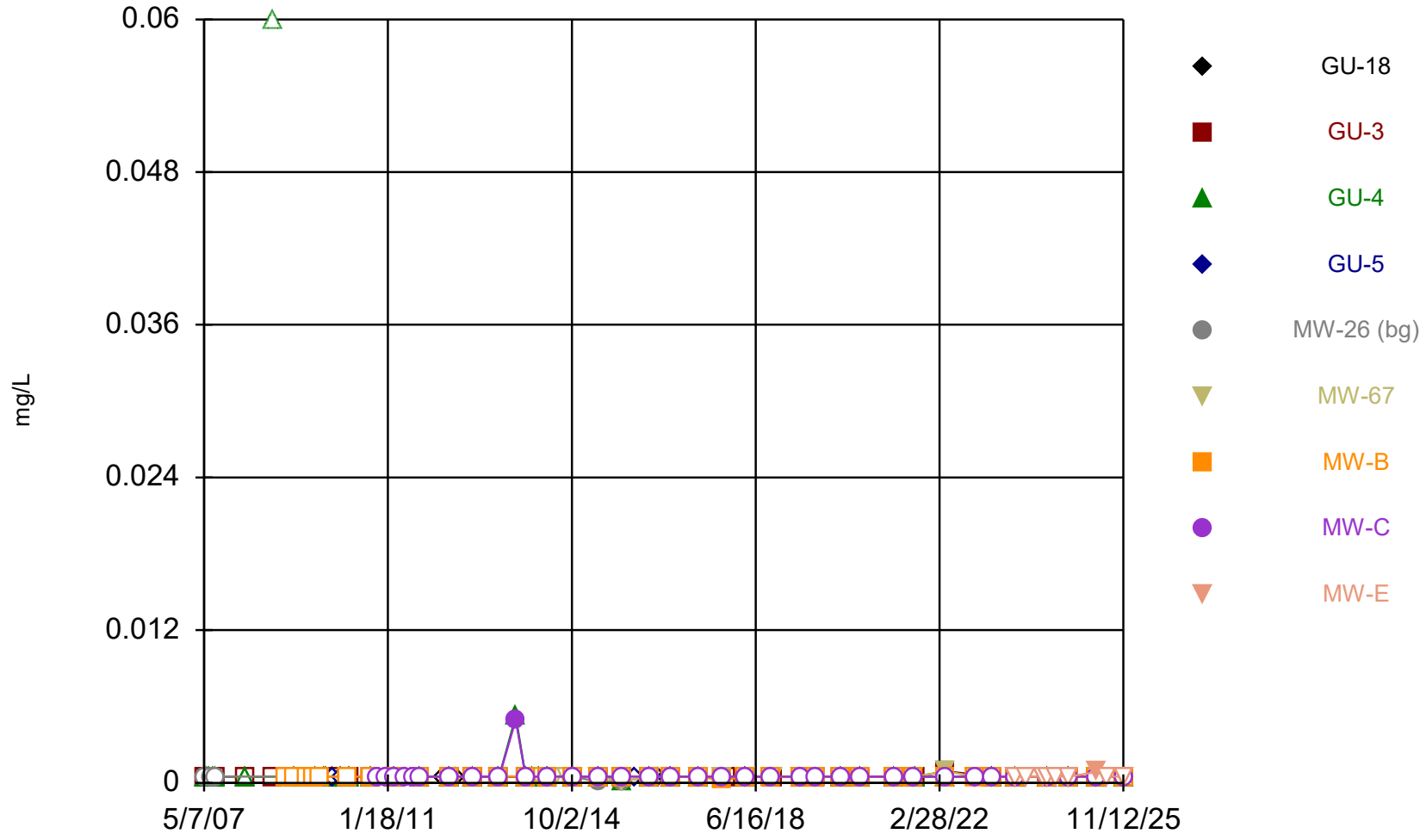


Constituent: Selenium Analysis Run 12/9/2025 5:16 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

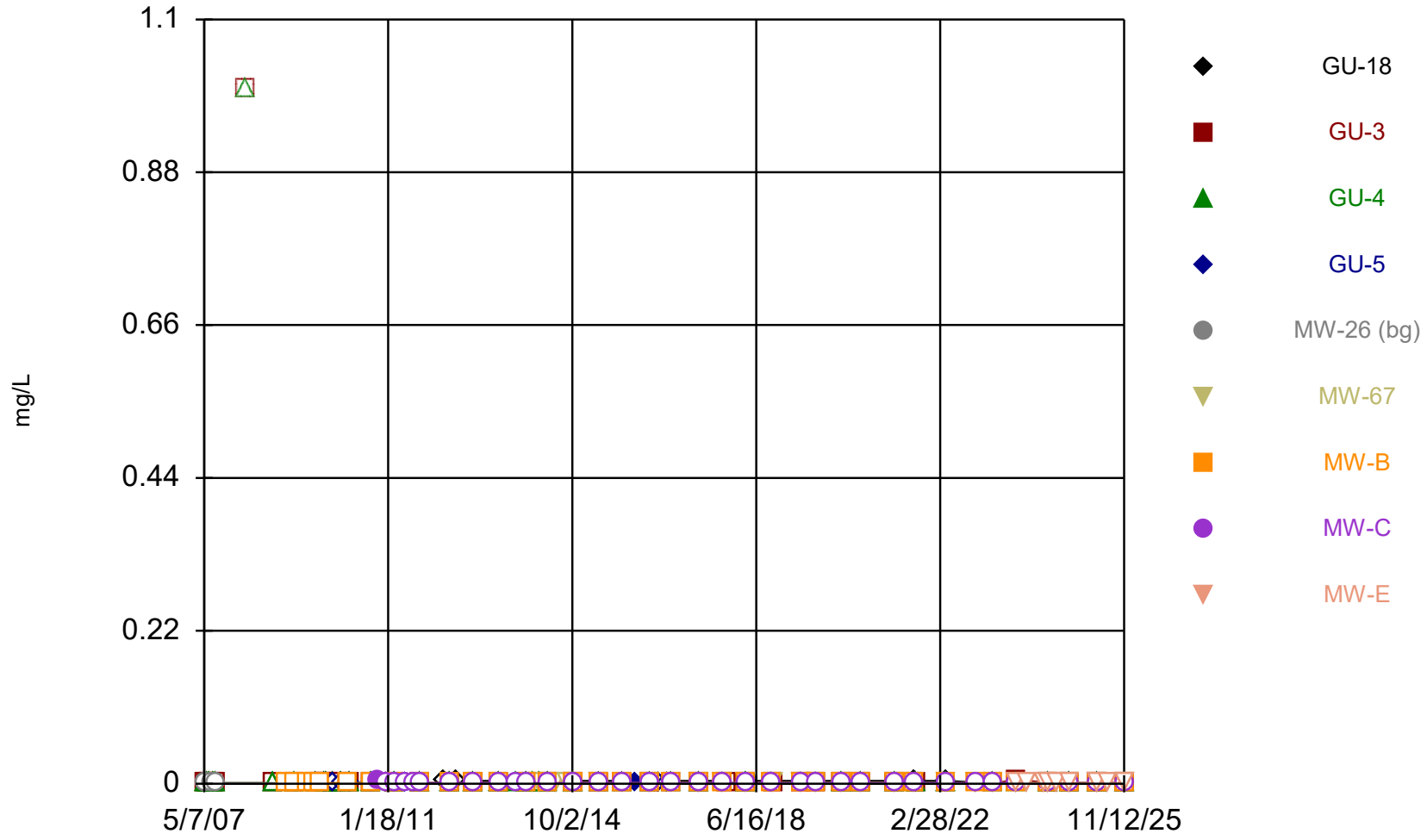


Constituent: Silver Analysis Run 12/9/2025 5:16 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

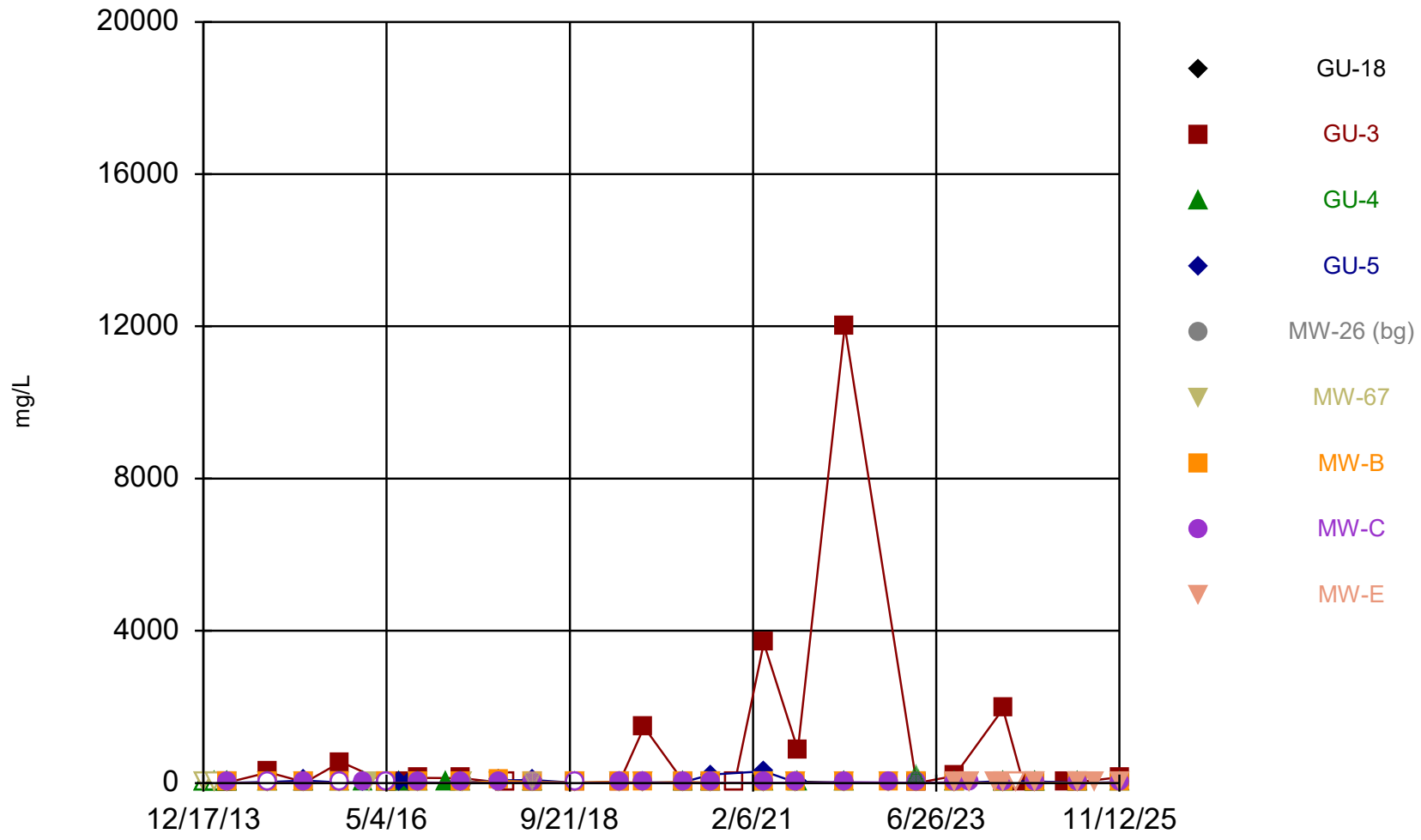


Constituent: Thallium Analysis Run 12/9/2025 5:16 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

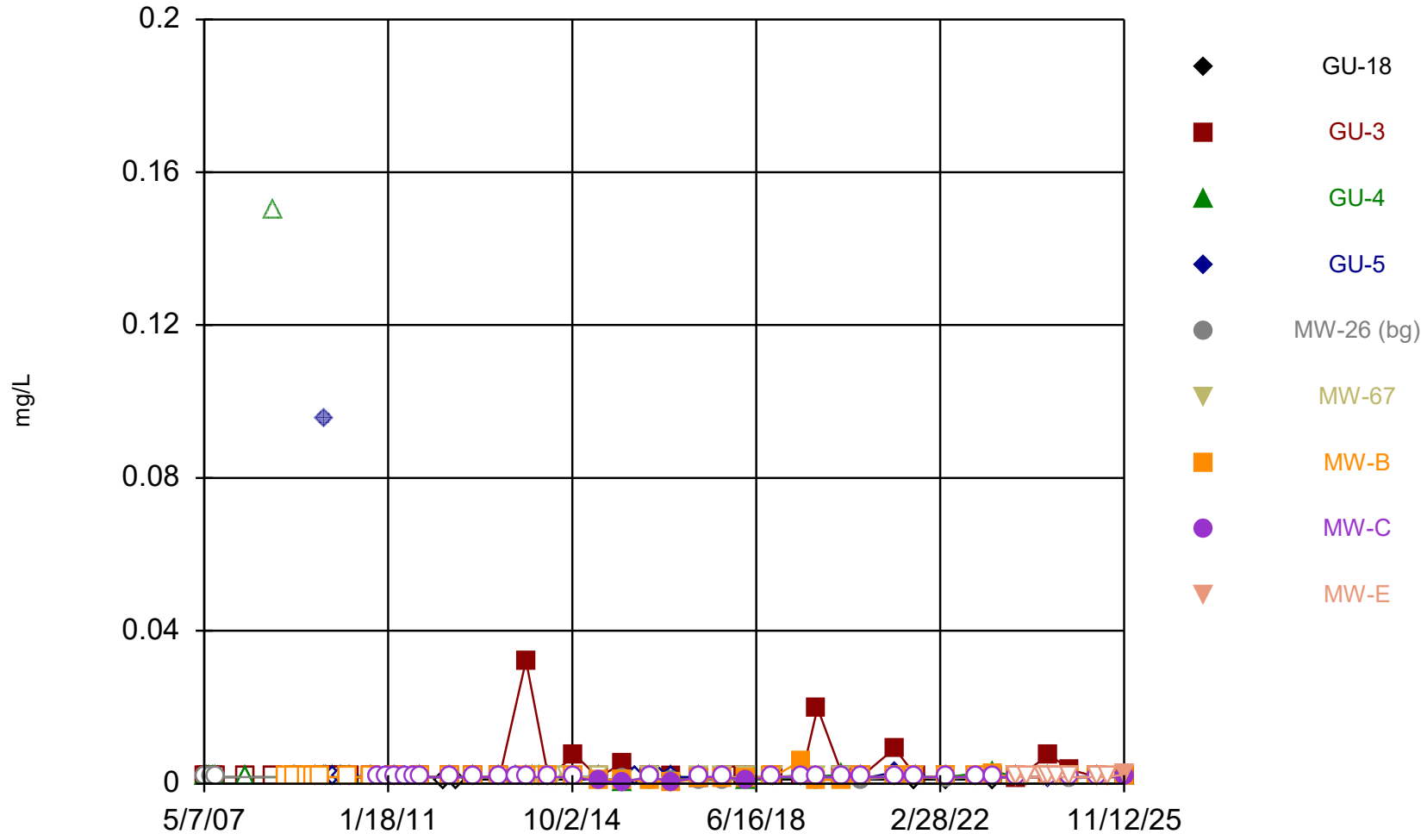


Constituent: Total Suspended Solids Analysis Run 12/9/2025 5:16 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

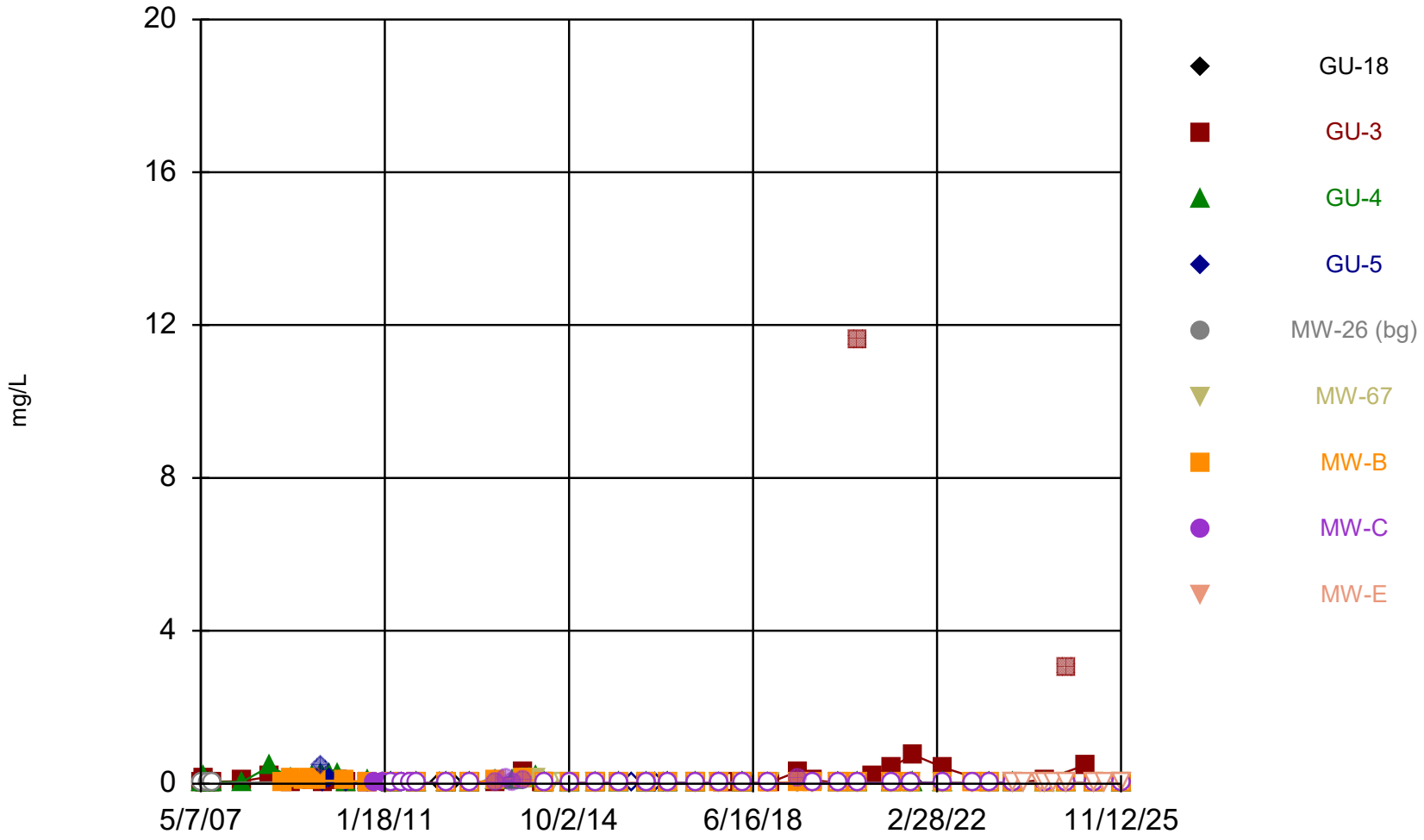


Constituent: Vanadium Analysis Run 12/9/2025 5:16 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series



Constituent: Zinc Analysis Run 12/9/2025 5:16 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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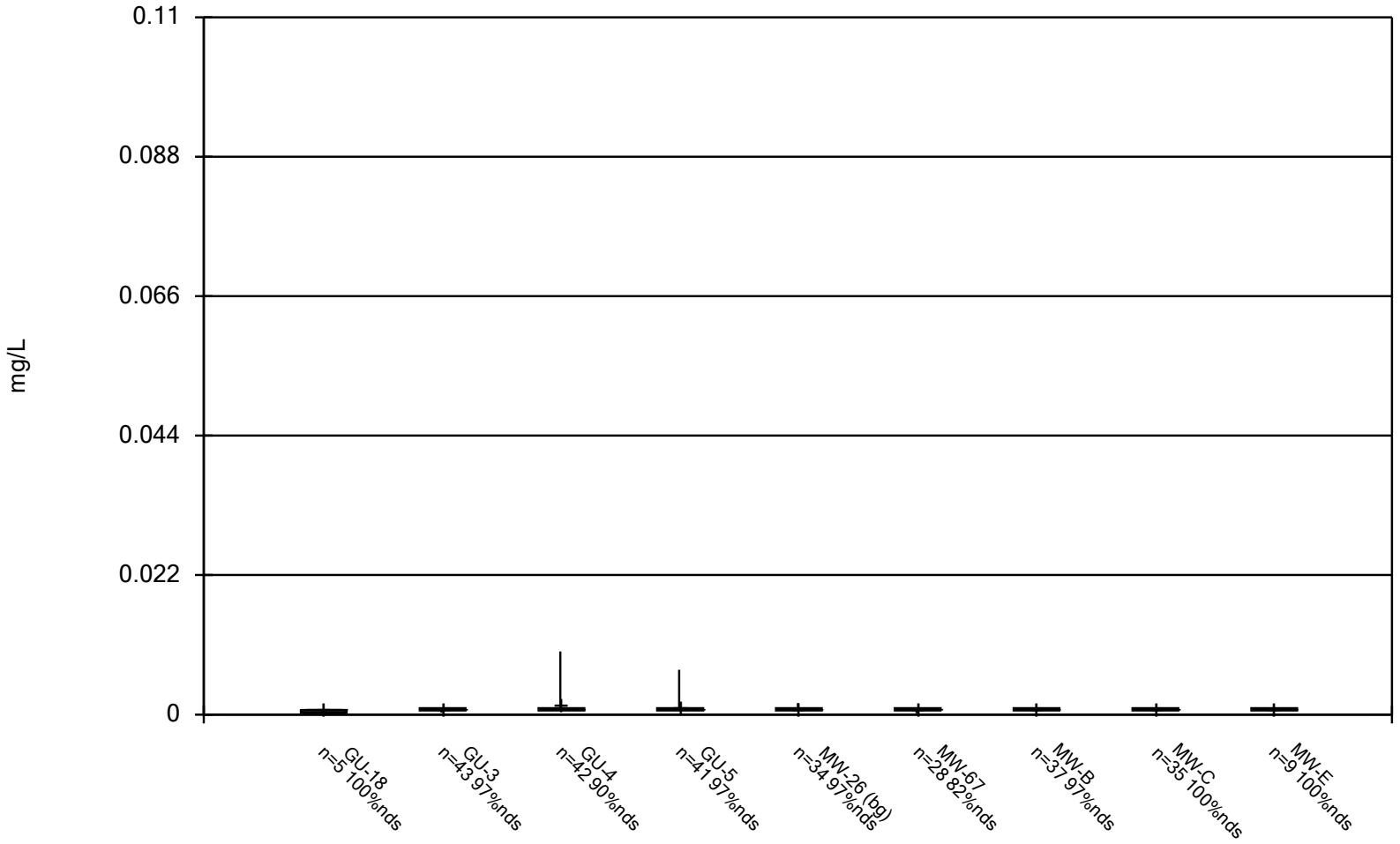
Phase II - Metals

Box & Whisker Plots

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Box & Whiskers Plot

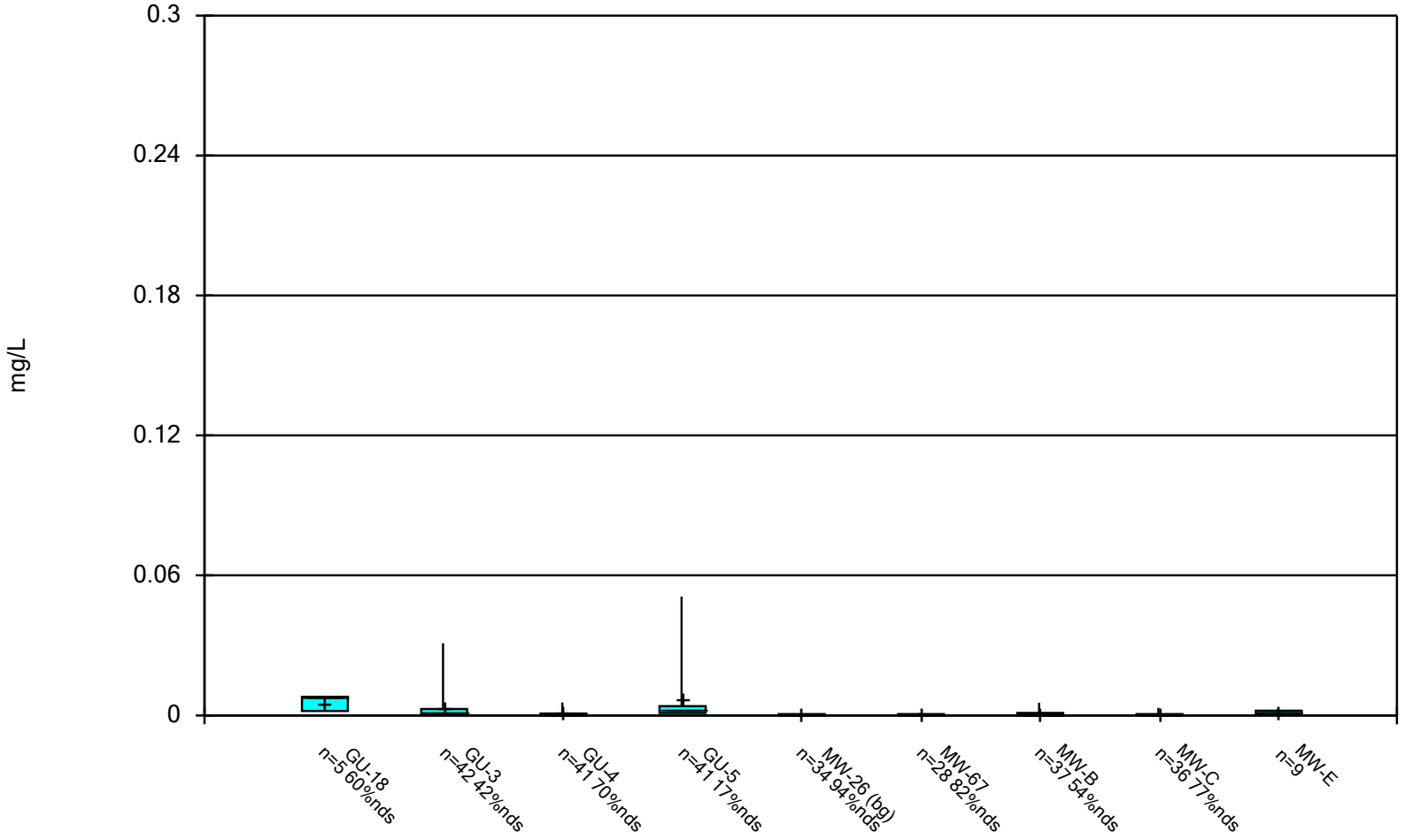


Constituent: Antimony Analysis Run 12/9/2025 5:18 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

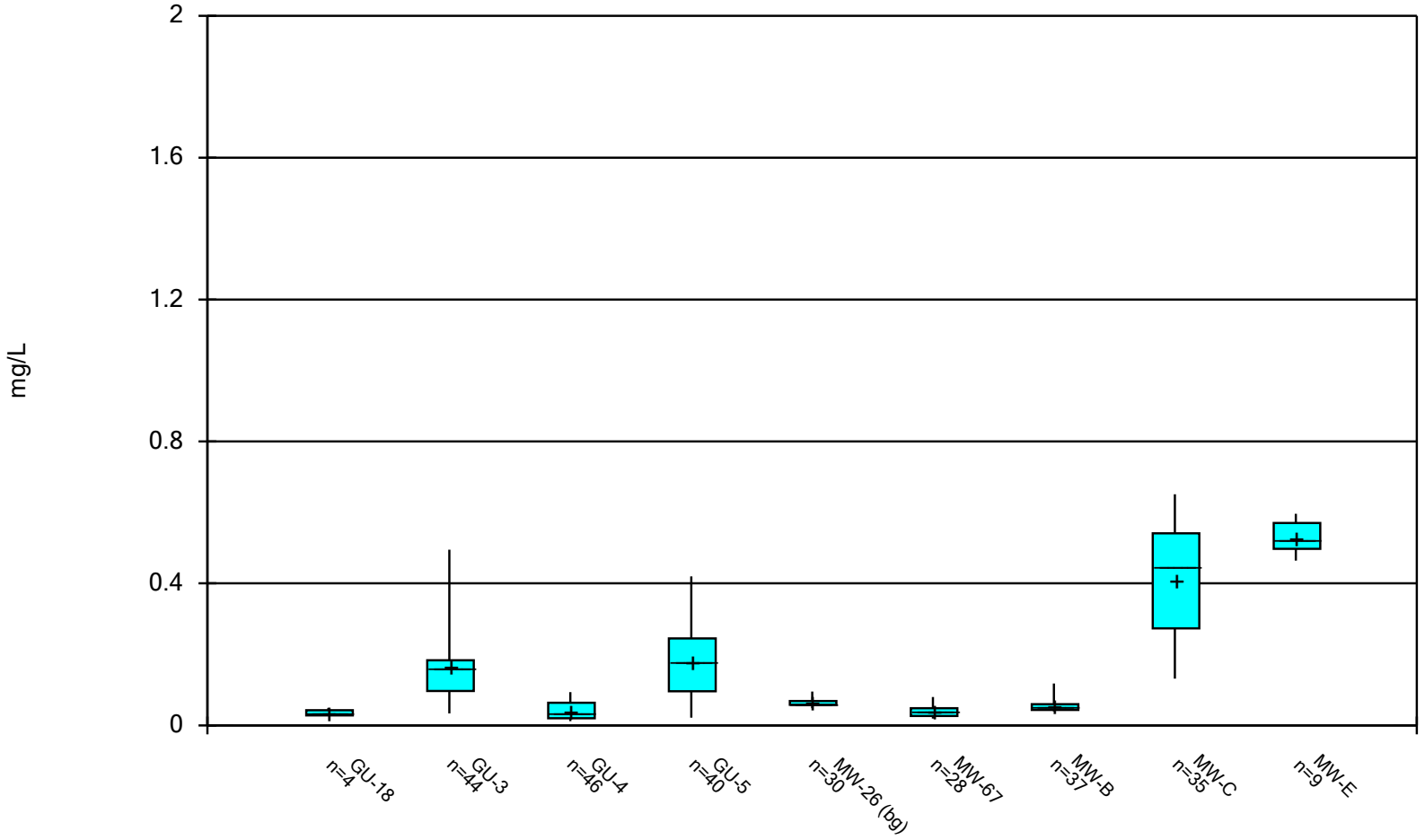


Constituent: Arsenic Analysis Run 12/9/2025 5:18 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

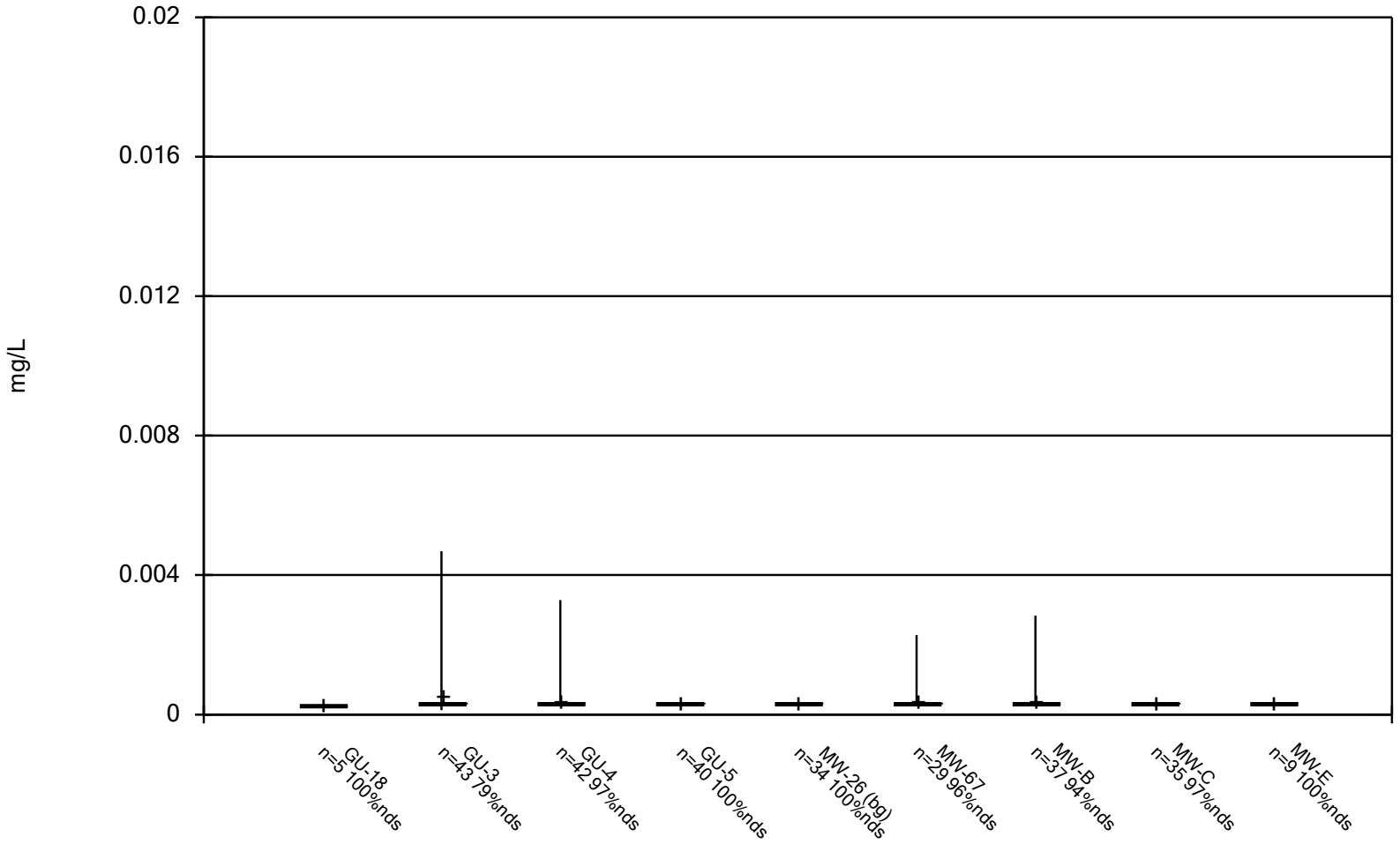


Constituent: Barium Analysis Run 12/9/2025 5:18 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

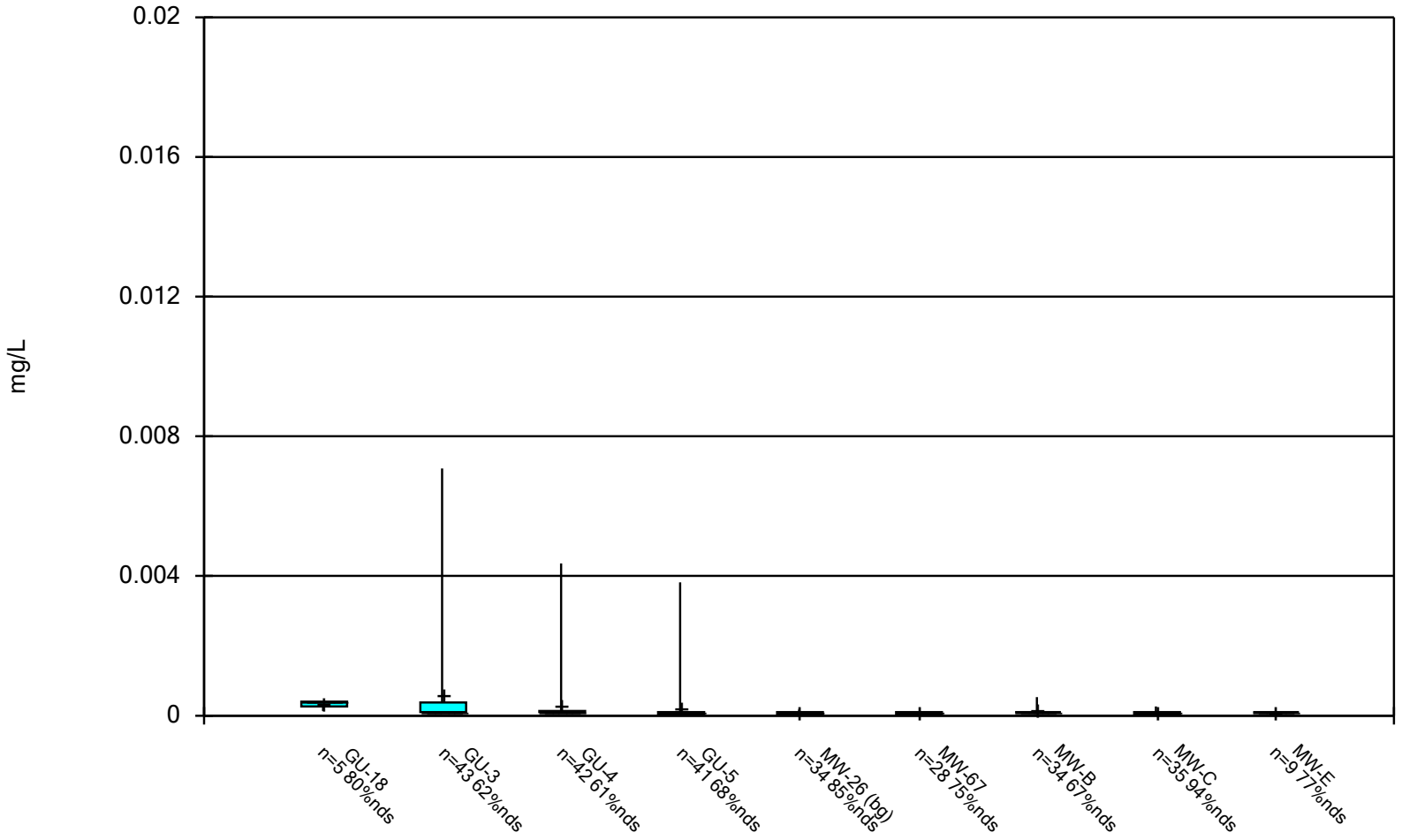


Constituent: Beryllium Analysis Run 12/9/2025 5:18 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Box & Whiskers Plot

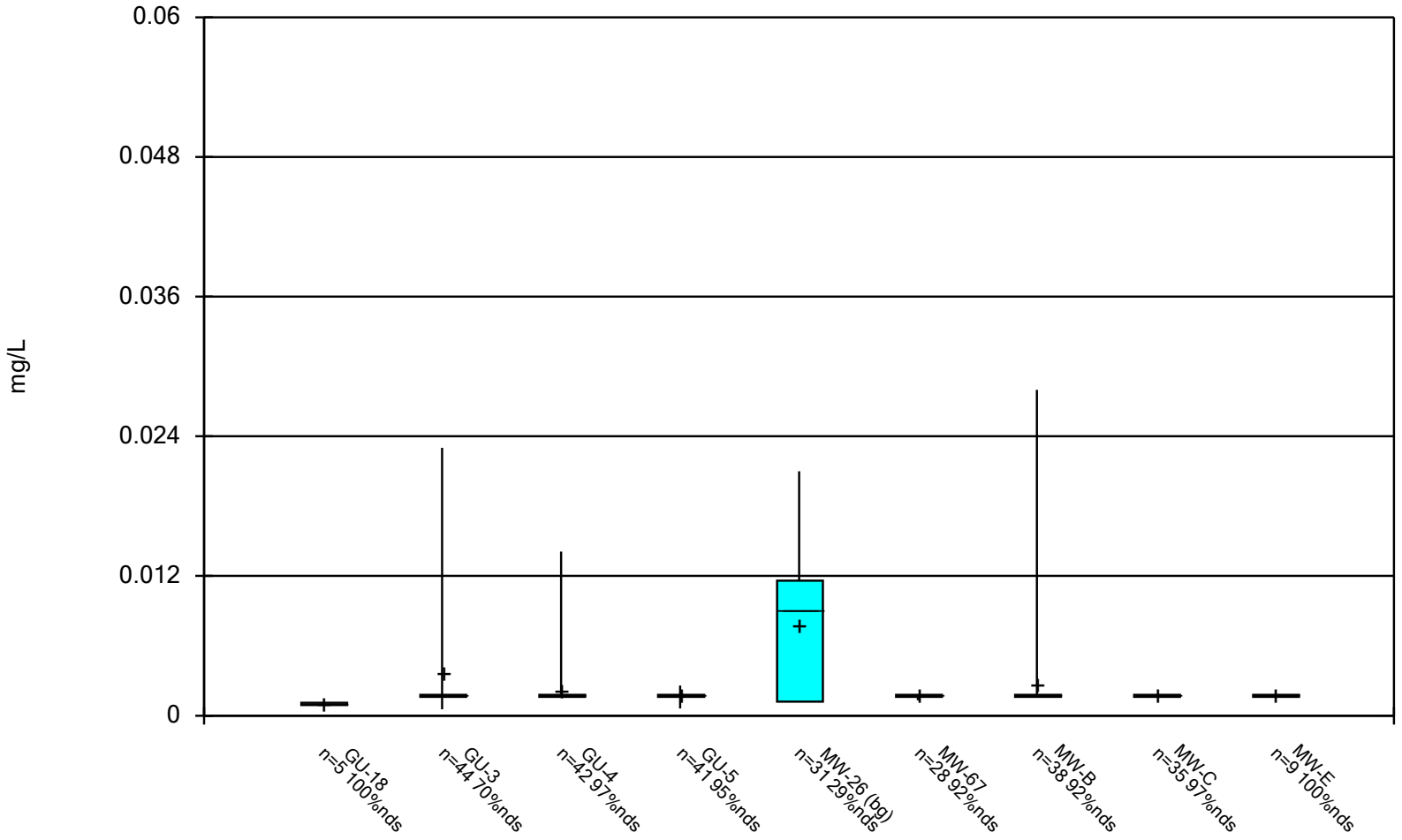


Constituent: Cadmium Analysis Run 12/9/2025 5:18 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

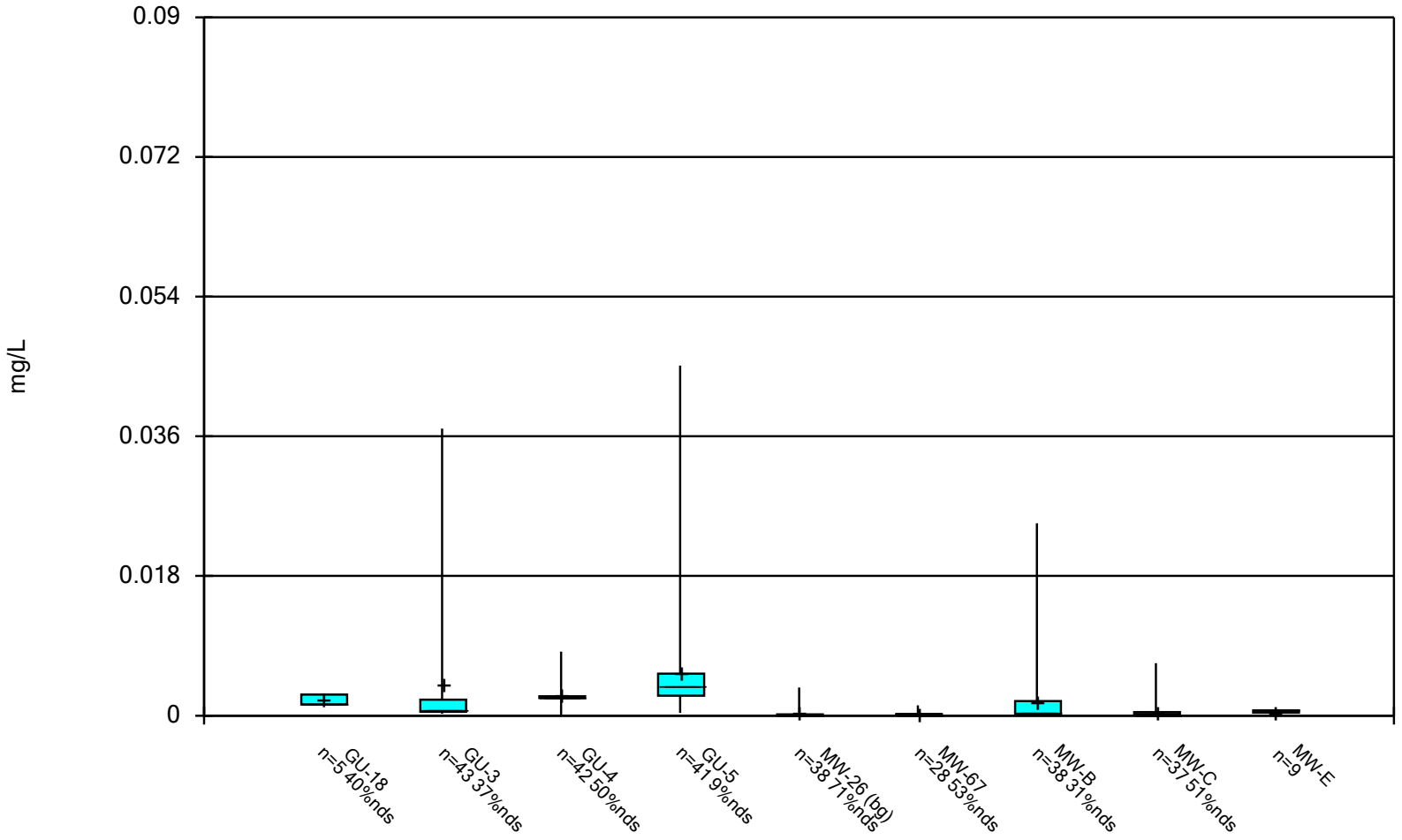


Constituent: Chromium Analysis Run 12/9/2025 5:18 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Box & Whiskers Plot

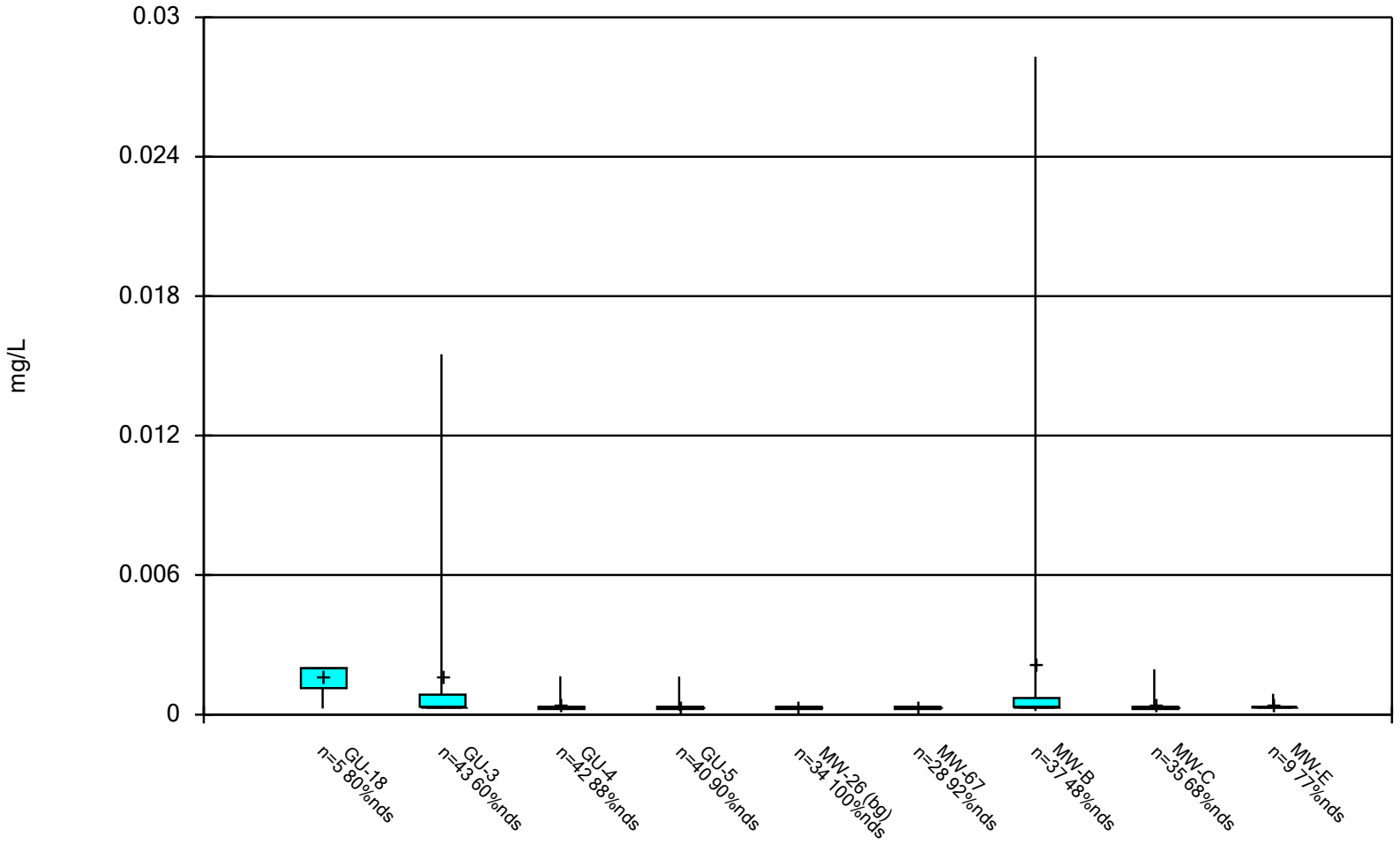


Constituent: Cobalt Analysis Run 12/9/2025 5:18 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Box & Whiskers Plot

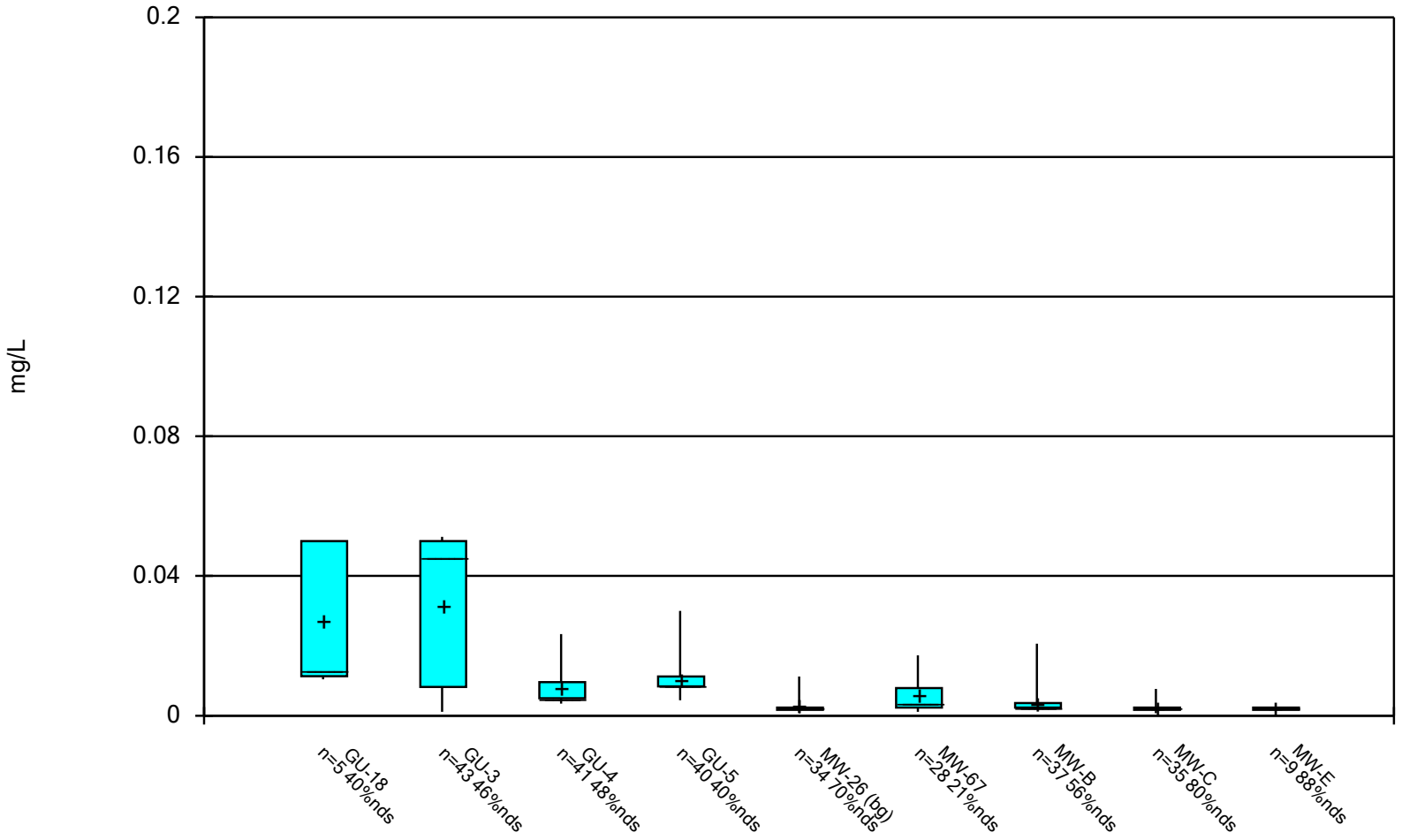


Constituent: Lead Analysis Run 12/9/2025 5:18 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

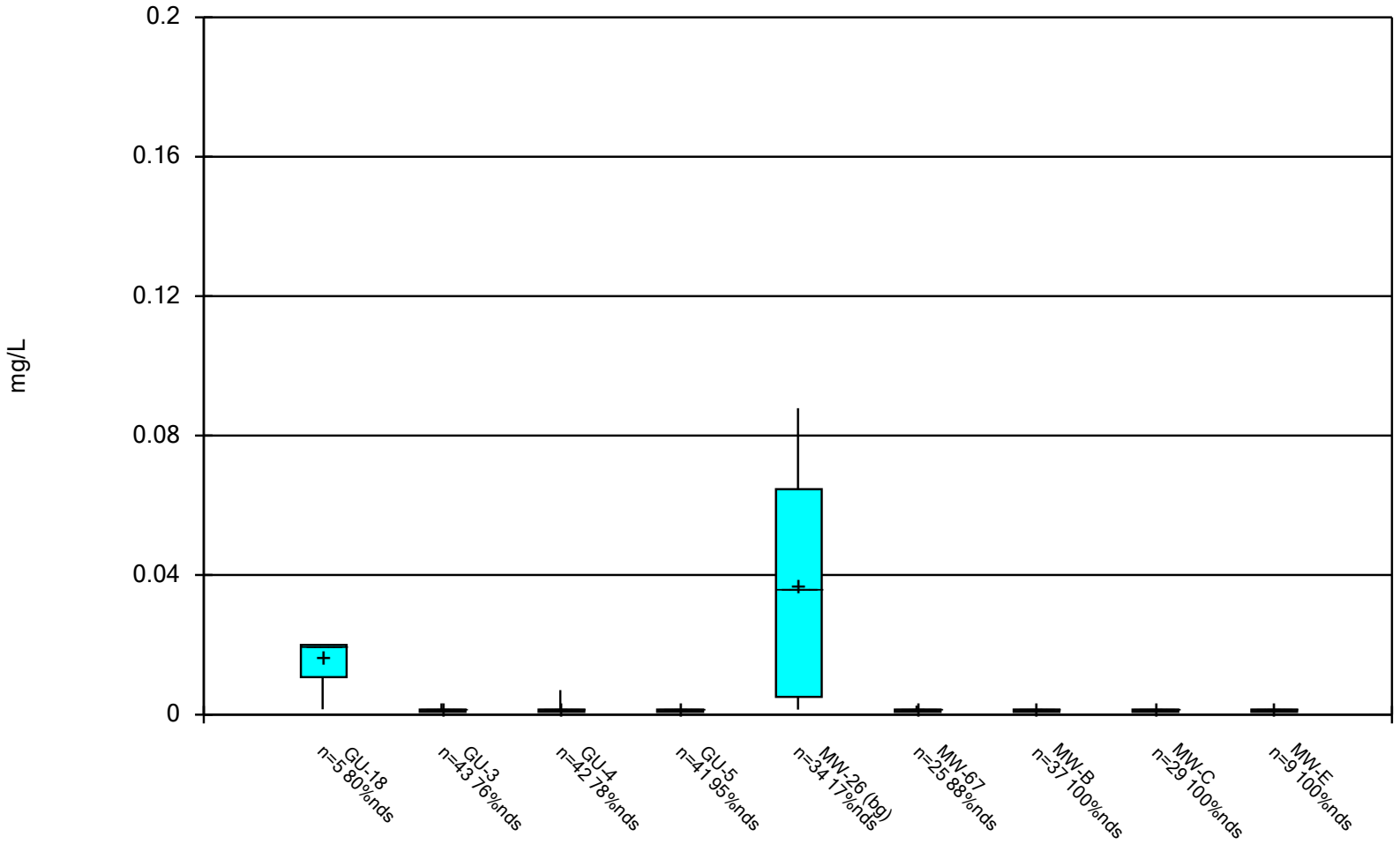


Constituent: Nickel Analysis Run 12/9/2025 5:18 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

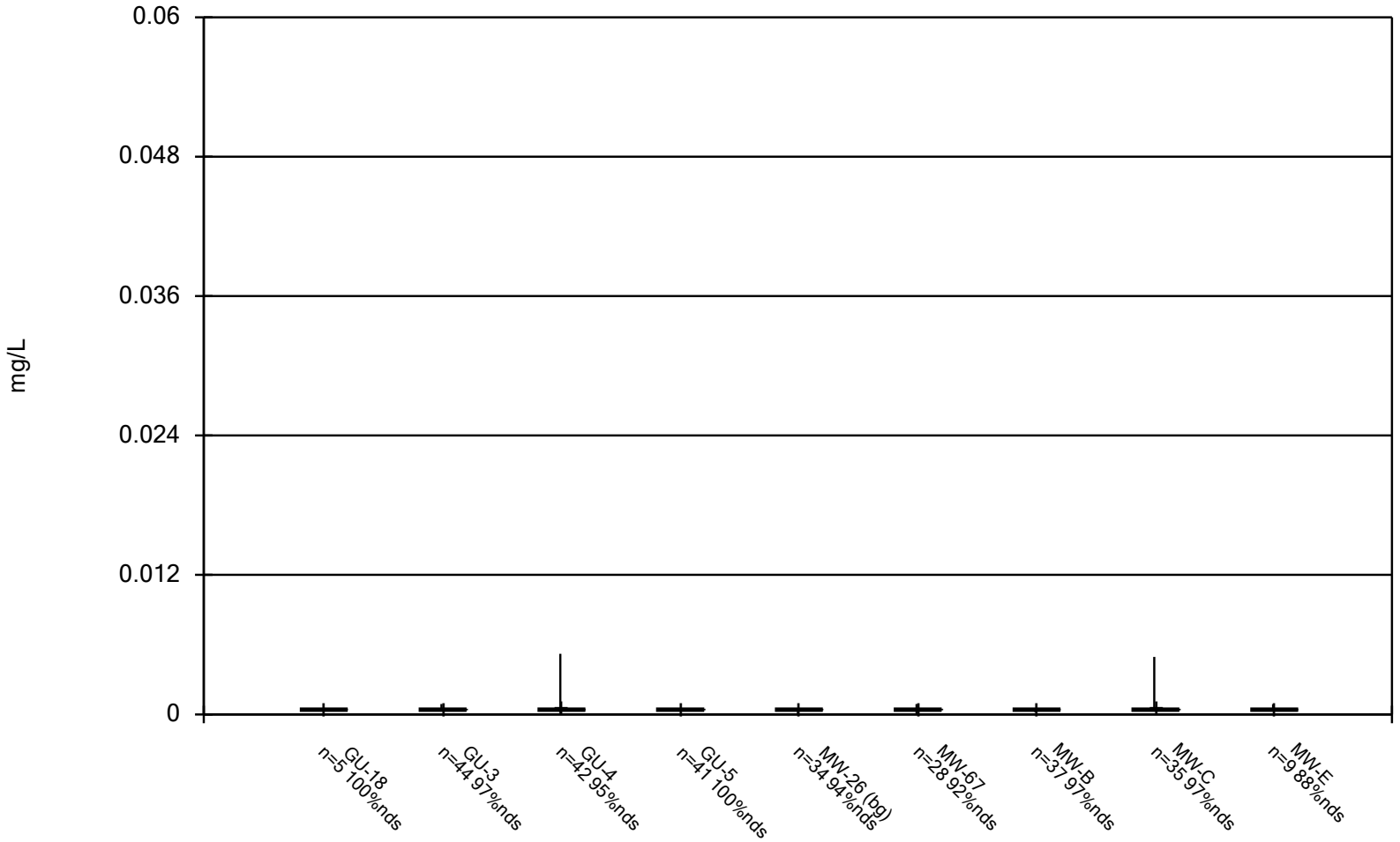


Constituent: Selenium Analysis Run 12/9/2025 5:18 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

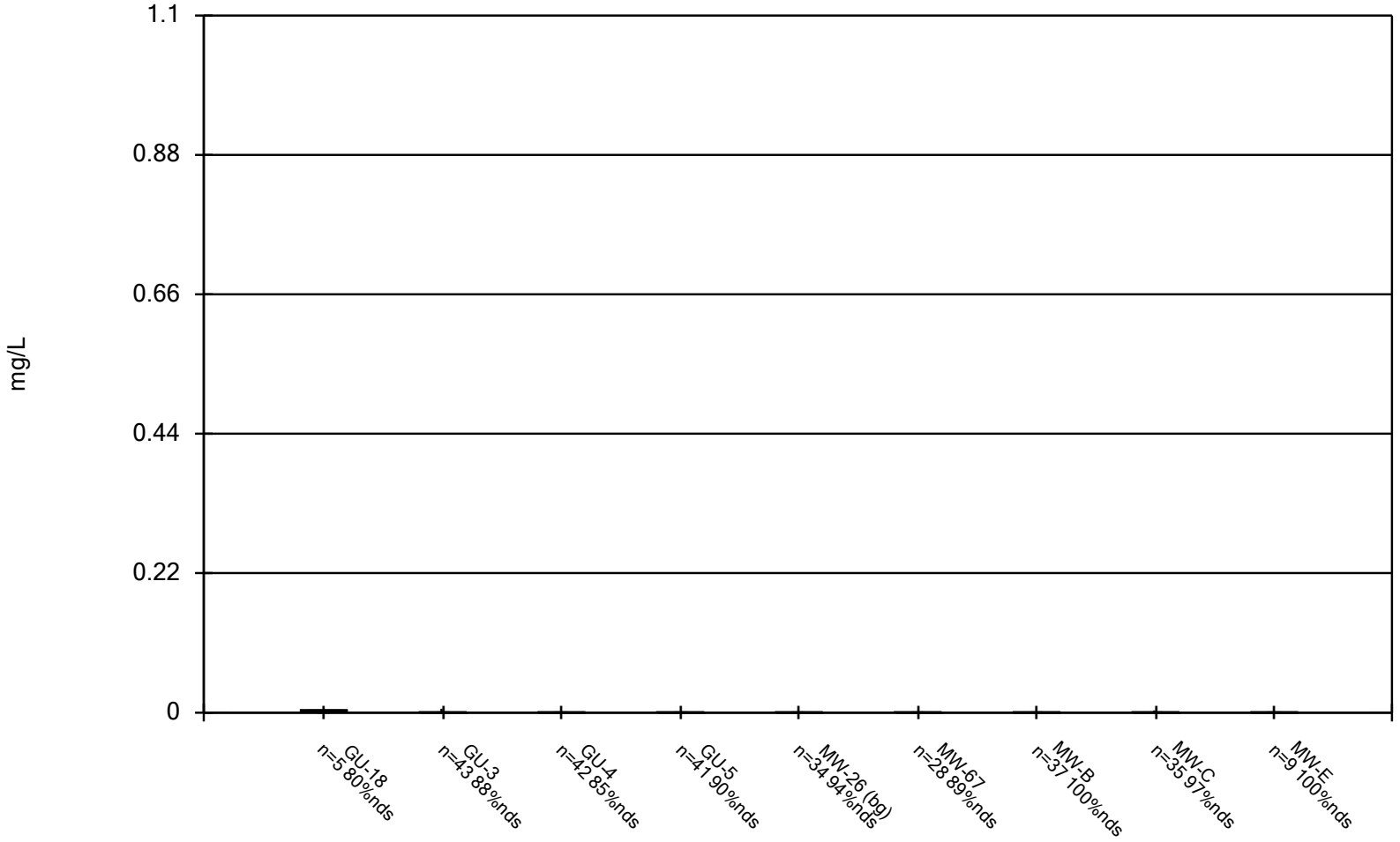


Constituent: Silver Analysis Run 12/9/2025 5:19 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

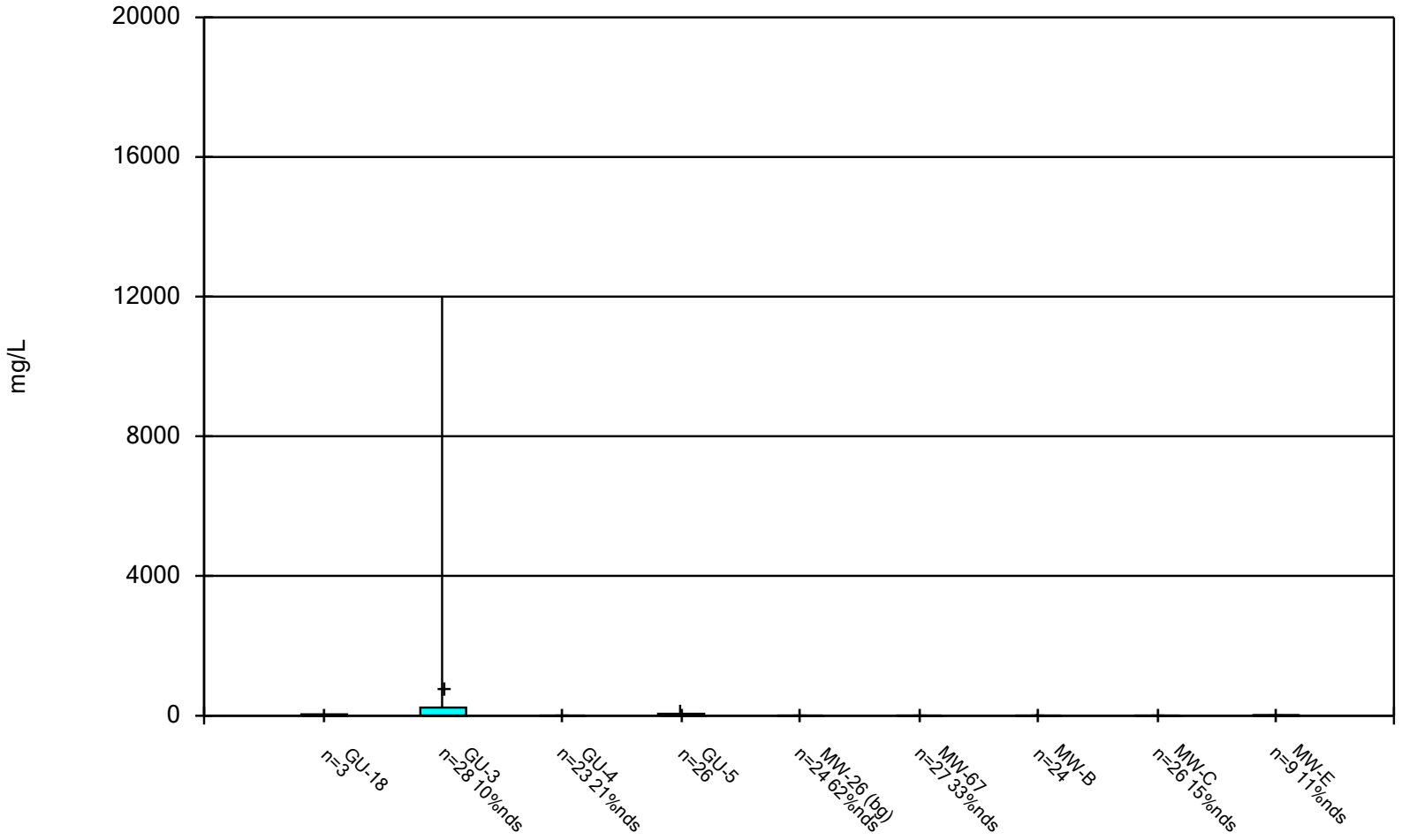


Constituent: Thallium Analysis Run 12/9/2025 5:19 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

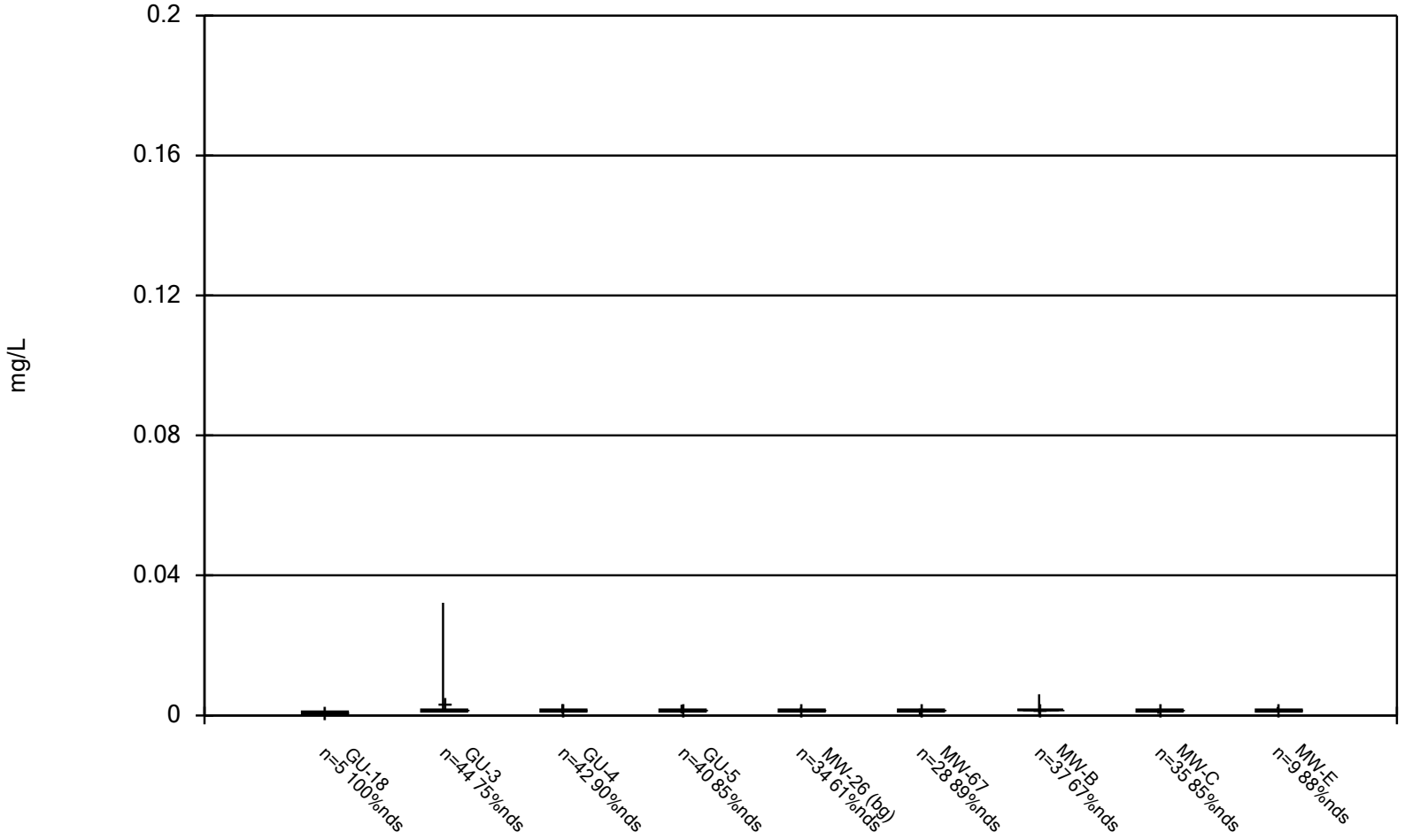


Constituent: Total Suspended Solids Analysis Run 12/9/2025 5:19 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

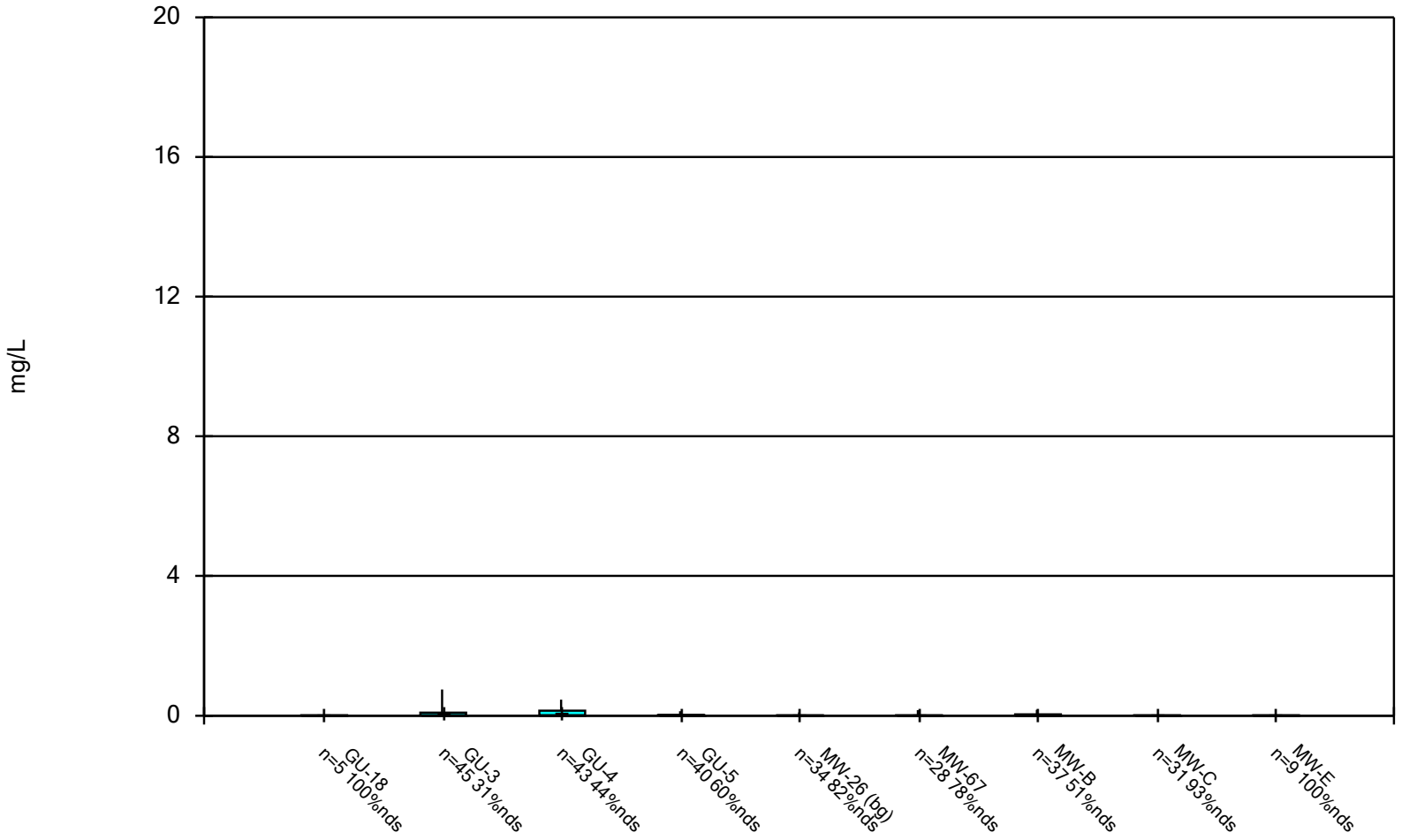


Constituent: Vanadium Analysis Run 12/9/2025 5:19 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot



Constituent: Zinc Analysis Run 12/9/2025 5:19 PM View: Phase II - Appendix I Metals

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Box & Whiskers Plot

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/9/2025, 5:19 PM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Antimony (mg/L)	GU-18	5	0.00069	0	0	0.00069	0.00069	0.00069	0.00069	0.00069	100
Antimony (mg/L)	GU-3	43	0.0009837	0.0001067	0.00001628	0.001	0.001	0.001	0.0003	0.001	97.67
Antimony (mg/L)	GU-4	42	0.001533	0.001989	0.0003069	0.001	0.001	0.001	0.000898	0.00997	90.48
Antimony (mg/L)	GU-5	41	0.001148	0.000948	0.000148	0.001	0.001	0.001	0.001	0.00707	97.56
Antimony (mg/L)	MW-26 (bg)	34	0.001024	0.0001372	0.00002353	0.001	0.001	0.001	0.001	0.0018	97.06
Antimony (mg/L)	MW-67	28	0.0009057	0.0002433	0.00004597	0.001	0.001	0.001	0.000214	0.00105	82.14
Antimony (mg/L)	MW-B	37	0.0009918	0.00005014	0.000008243	0.001	0.001	0.001	0.000695	0.001	97.3
Antimony (mg/L)	MW-C	35	0.001	0	0	0.001	0.001	0.001	0.001	0.001	100
Antimony (mg/L)	MW-E	9	0.001	0	0	0.001	0.001	0.001	0.001	0.001	100
Arsenic (mg/L)	GU-18	5	0.005564	0.003337	0.001492	0.008	0.00191	0.008	0.00178	0.008	60
Arsenic (mg/L)	GU-3	42	0.003748	0.006383	0.000985	0.0013	0.00075	0.002715	0.00075	0.0309	42.86
Arsenic (mg/L)	GU-4	41	0.0009388	0.001046	0.0001634	0.00053	0.00053	0.000862	0.00053	0.00554	70.73
Arsenic (mg/L)	GU-5	41	0.006576	0.01286	0.002008	0.00205	0.0009905	0.003965	0.00075	0.0509	17.07
Arsenic (mg/L)	MW-26 (bg)	34	0.0005403	0.00005433	0.000009318	0.00053	0.00053	0.00053	0.00053	0.000846	94.12
Arsenic (mg/L)	MW-67	28	0.0005763	0.0001205	0.00002276	0.00053	0.00053	0.00053	0.00053	0.00102	82.14
Arsenic (mg/L)	MW-B	37	0.0009217	0.0008729	0.0001435	0.00053	0.00053	0.001063	0.000299	0.00547	54.05
Arsenic (mg/L)	MW-C	36	0.0007573	0.0005948	0.00009913	0.00053	0.00053	0.00053	0.00053	0.00329	77.78
Arsenic (mg/L)	MW-E	9	0.001504	0.0007017	0.0002339	0.00139	0.0009685	0.001985	0.00067	0.00282	0
Barium (mg/L)	GU-18	4	0.0353	0.01011	0.005054	0.03255	0.0281	0.0425	0.0267	0.0494	0
Barium (mg/L)	GU-3	44	0.1648	0.09392	0.01416	0.1615	0.09665	0.1835	0.0334	0.495	0
Barium (mg/L)	GU-4	46	0.0424	0.02437	0.003593	0.03435	0.0201	0.06385	0.0121	0.094	0
Barium (mg/L)	GU-5	40	0.1764	0.09936	0.01571	0.178	0.0958	0.245	0.0213	0.42	0
Barium (mg/L)	MW-26 (bg)	30	0.06411	0.009816	0.001792	0.06245	0.0577	0.0685	0.0485	0.095	0
Barium (mg/L)	MW-67	28	0.03938	0.01436	0.002714	0.0376	0.02655	0.0485	0.0193	0.0795	0
Barium (mg/L)	MW-B	37	0.05326	0.01504	0.002472	0.0505	0.04315	0.0594	0.0392	0.118	0
Barium (mg/L)	MW-C	35	0.4095	0.1568	0.02651	0.447	0.273	0.541	0.132	0.651	0
Barium (mg/L)	MW-E	9	0.5299	0.04299	0.01433	0.522	0.4975	0.5705	0.464	0.596	0
Beryllium (mg/L)	GU-18	5	0.00027	0	0	0.00027	0.00027	0.00027	0.00027	0.00027	100
Beryllium (mg/L)	GU-3	43	0.0005194	0.0007421	0.0001132	0.00033	0.00033	0.00033	0.000125	0.00468	79.07
Beryllium (mg/L)	GU-4	42	0.0004002	0.0004552	0.00007024	0.00033	0.00033	0.00033	0.00033	0.00328	97.62
Beryllium (mg/L)	GU-5	40	0.00033	0	0	0.00033	0.00033	0.00033	0.00033	0.00033	100
Beryllium (mg/L)	MW-26 (bg)	34	0.00033	0	0	0.00033	0.00033	0.00033	0.00033	0.00033	100
Beryllium (mg/L)	MW-67	29	0.0003972	0.0003621	0.00006724	0.00033	0.00033	0.00033	0.00033	0.00228	96.55
Beryllium (mg/L)	MW-B	37	0.0004278	0.0004465	0.00007341	0.00033	0.00033	0.00033	0.00033	0.00284	94.59
Beryllium (mg/L)	MW-C	35	0.0003272	0.00001682	0.000002843	0.00033	0.00033	0.00033	0.0002305	0.00033	97.14
Beryllium (mg/L)	MW-E	9	0.00033	0	0	0.00033	0.00033	0.00033	0.00033	0.00033	100
Cadmium (mg/L)	GU-18	5	0.000347	0.0001185	0.000053	0.0004	0.0002675	0.0004	0.000135	0.0004	80
Cadmium (mg/L)	GU-3	43	0.0005879	0.001323	0.0002018	0.0001	0.0001	0.00038	0.00006	0.00708	62.79
Cadmium (mg/L)	GU-4	42	0.00028	0.0007224	0.0001115	0.0001	0.0001	0.0001375	0.000083	0.00436	61.9
Cadmium (mg/L)	GU-5	41	0.0002054	0.0005815	0.00009081	0.0001	0.0001	0.0001	0.000042	0.00382	68.29
Cadmium (mg/L)	MW-26 (bg)	34	0.000101	0.00001936	0.000003321	0.0001	0.0001	0.0001	0.000045	0.000175	85.29
Cadmium (mg/L)	MW-67	28	0.00009729	0.00001262	0.000002385	0.0001	0.0001	0.0001	0.000059	0.000116	75
Cadmium (mg/L)	MW-B	34	0.0001332	0.00009661	0.00001657	0.0001	0.0001	0.0001015	0.000049	0.00053	67.65
Cadmium (mg/L)	MW-C	35	0.000104	0.00002896	0.000004895	0.0001	0.0001	0.0001	0.000071	0.000268	94.29
Cadmium (mg/L)	MW-E	9	0.0001042	0.00001002	0.000003341	0.0001	0.0001	0.000104	0.0001	0.00013	77.78
Chromium (mg/L)	GU-18	5	0.0011	0	0	0.0011	0.0011	0.0011	0.0011	0.0011	100
Chromium (mg/L)	GU-3	44	0.003682	0.004796	0.000723	0.0018	0.0018	0.0018	0.00055	0.023	70.45
Chromium (mg/L)	GU-4	42	0.002093	0.001898	0.0002929	0.0018	0.0018	0.0018	0.0018	0.0141	97.62
Chromium (mg/L)	GU-5	41	0.001791	0.0002255	0.00003521	0.0018	0.0018	0.0018	0.000618	0.0026	95.12
Chromium (mg/L)	MW-26 (bg)	31	0.007723	0.005569	0.001	0.00901	0.0012	0.0116	0.0012	0.021	29.03

Box & Whiskers Plot

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/9/2025, 5:19 PM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Chromium (mg/L)	MW-67	28	0.001774	0.0001016	0.00001919	0.0018	0.0018	0.0018	0.00132	0.0018	92.86
Chromium (mg/L)	MW-B	38	0.002706	0.004353	0.0007061	0.0018	0.0018	0.0018	0.0018	0.028	92.11
Chromium (mg/L)	MW-C	35	0.001797	0.00002028	0.000003429	0.0018	0.0018	0.0018	0.00168	0.0018	97.14
Chromium (mg/L)	MW-E	9	0.0018	0	0	0.0018	0.0018	0.0018	0.0018	0.0018	100
Cobalt (mg/L)	GU-18	5	0.001974	0.000694	0.0003104	0.00155	0.001435	0.002725	0.00132	0.0028	40
Cobalt (mg/L)	GU-3	43	0.004215	0.008427	0.001285	0.000624	0.0005	0.00207	0.000244	0.037	37.21
Cobalt (mg/L)	GU-4	42	0.002569	0.001609	0.0002483	0.00241	0.002285	0.002505	0.000134	0.00827	50
Cobalt (mg/L)	GU-5	41	0.00558	0.007534	0.001177	0.00384	0.002585	0.005425	0.000357	0.0451	9.756
Cobalt (mg/L)	MW-26 (bg)	38	0.0002853	0.0005951	0.00009654	0.00017	0.00017	0.00017	0.000039	0.00362	71.05
Cobalt (mg/L)	MW-67	28	0.0002339	0.0002474	0.00004676	0.00017	0.00017	0.0001915	0.000028	0.00132	53.57
Cobalt (mg/L)	MW-B	38	0.001925	0.004264	0.0006917	0.0004005	0.00017	0.001893	0.00017	0.0248	31.58
Cobalt (mg/L)	MW-C	37	0.000547	0.00117	0.0001923	0.00017	0.00017	0.000444	0.00005	0.00676	51.35
Cobalt (mg/L)	MW-E	9	0.0005358	0.000168	0.000056	0.00057	0.0003955	0.000667	0.000234	0.000728	0
Lead (mg/L)	GU-18	5	0.001652	0.0007773	0.0003476	0.002	0.001131	0.002	0.000262	0.002	80
Lead (mg/L)	GU-3	43	0.001602	0.003314	0.0005053	0.00033	0.00033	0.000857	0.000249	0.0155	60.47
Lead (mg/L)	GU-4	42	0.0004086	0.0002713	0.00004187	0.00033	0.00033	0.00033	0.000272	0.00165	88.1
Lead (mg/L)	GU-5	40	0.0003646	0.0002095	0.00003312	0.00033	0.00033	0.00033	0.000169	0.00163	90
Lead (mg/L)	MW-26 (bg)	34	0.00033	0	0	0.00033	0.00033	0.00033	0.00033	0.00033	100
Lead (mg/L)	MW-67	28	0.0003277	0.00001115	0.000002108	0.00033	0.00033	0.00033	0.000271	0.00033	92.86
Lead (mg/L)	MW-B	37	0.002159	0.005594	0.0009197	0.00033	0.00033	0.000707	0.000159	0.0283	48.65
Lead (mg/L)	MW-C	35	0.0003963	0.0002922	0.00004939	0.00033	0.00033	0.00033	0.000236	0.00195	68.57
Lead (mg/L)	MW-E	9	0.0003947	0.0001873	0.00006245	0.00033	0.00033	0.000339	0.00033	0.000894	77.78
Nickel (mg/L)	GU-18	5	0.02704	0.02098	0.009381	0.0126	0.0113	0.05	0.0104	0.05	40
Nickel (mg/L)	GU-3	43	0.03172	0.02028	0.003093	0.0452	0.00819	0.05	0.00111	0.0512	46.51
Nickel (mg/L)	GU-4	41	0.007623	0.004238	0.0006619	0.005	0.005	0.009595	0.00348	0.0234	48.78
Nickel (mg/L)	GU-5	40	0.0106	0.005383	0.0008511	0.0084	0.0084	0.0112	0.00442	0.03	40
Nickel (mg/L)	MW-26 (bg)	34	0.002515	0.001674	0.000287	0.0023	0.0023	0.0023	0.00081	0.0112	70.59
Nickel (mg/L)	MW-67	28	0.005677	0.004531	0.0008563	0.003255	0.0023	0.007935	0.00113	0.0173	21.43
Nickel (mg/L)	MW-B	37	0.003567	0.003229	0.0005309	0.0023	0.0023	0.00358	0.00208	0.0206	56.76
Nickel (mg/L)	MW-C	35	0.002381	0.0009823	0.000166	0.0023	0.0023	0.0023	0.000709	0.0077	80
Nickel (mg/L)	MW-E	9	0.002332	0.00009667	0.00003222	0.0023	0.0023	0.0023	0.0023	0.00259	88.89
Selenium (mg/L)	GU-18	5	0.0163	0.008278	0.003702	0.02	0.01074	0.02	0.00149	0.02	80
Selenium (mg/L)	GU-3	43	0.00147	0.0003689	0.00005626	0.0014	0.0014	0.0014	0.000934	0.00317	76.74
Selenium (mg/L)	GU-4	42	0.001554	0.0008904	0.0001374	0.0014	0.0014	0.0014	0.00104	0.00701	78.57
Selenium (mg/L)	GU-5	41	0.001389	0.00005913	0.000009234	0.0014	0.0014	0.0014	0.00103	0.0014	95.12
Selenium (mg/L)	MW-26 (bg)	34	0.03737	0.02892	0.00496	0.03625	0.00504	0.06465	0.0014	0.0879	17.65
Selenium (mg/L)	MW-67	25	0.001439	0.000298	0.00005959	0.0014	0.0014	0.0014	0.000671	0.00256	88
Selenium (mg/L)	MW-B	37	0.0014	0	0	0.0014	0.0014	0.0014	0.0014	0.0014	100
Selenium (mg/L)	MW-C	29	0.0014	0	0	0.0014	0.0014	0.0014	0.0014	0.0014	100
Selenium (mg/L)	MW-E	9	0.0014	0	0	0.0014	0.0014	0.0014	0.0014	0.0014	100
Silver (mg/L)	GU-18	5	0.00049	0	0	0.00049	0.00049	0.00049	0.00049	0.00049	100
Silver (mg/L)	GU-3	44	0.000509	0.00005985	0.000009023	0.0005	0.0005	0.0005	0.0005	0.000897	97.73
Silver (mg/L)	GU-4	42	0.0006029	0.0007324	0.000113	0.0005	0.0005	0.0005	0.000101	0.00522	95.24
Silver (mg/L)	GU-5	41	0.0005	0	0	0.0005	0.0005	0.0005	0.0005	0.0005	100
Silver (mg/L)	MW-26 (bg)	34	0.0004752	0.0001009	0.00001731	0.0005	0.0005	0.0005	0.000056	0.0005	94.12
Silver (mg/L)	MW-67	28	0.0004998	0.0001098	0.00002075	0.0005	0.0005	0.0005	0.000094	0.000901	92.86
Silver (mg/L)	MW-B	37	0.0004916	0.00005113	0.000008405	0.0005	0.0005	0.0005	0.000189	0.0005	97.3
Silver (mg/L)	MW-C	35	0.0006271	0.0007522	0.0001271	0.0005	0.0005	0.0005	0.0005	0.00495	97.14
Silver (mg/L)	MW-E	9	0.0005393	0.000118	0.00003933	0.0005	0.0005	0.0005	0.0005	0.000854	88.89
Thallium (mg/L)	GU-18	5	0.003263	0.001648	0.000737	0.004	0.002158	0.004	0.000315	0.004	80

Box & Whiskers Plot

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/9/2025, 5:19 PM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Thallium (mg/L)	GU-3	43	0.0006623	0.000835	0.0001273	0.00057	0.00057	0.00057	0.000058	0.00596	88.37
Thallium (mg/L)	GU-4	42	0.000519	0.00016	0.00002469	0.00057	0.00057	0.00057	0.000047	0.000758	85.71
Thallium (mg/L)	GU-5	41	0.0005297	0.0001402	0.00002189	0.00057	0.00057	0.00057	0.000029	0.00057	90.24
Thallium (mg/L)	MW-26 (bg)	34	0.0005864	0.0000876	0.00001502	0.00057	0.00057	0.00057	0.00057	0.00108	94.12
Thallium (mg/L)	MW-67	28	0.0005214	0.0001485	0.00002805	0.00057	0.00057	0.00057	0.000026	0.00057	89.29
Thallium (mg/L)	MW-B	37	0.00057	0	0	0.00057	0.00057	0.00057	0.00057	0.00057	100
Thallium (mg/L)	MW-C	35	0.0006563	0.0005105	0.00008629	0.00057	0.00057	0.00057	0.00057	0.00359	97.14
Thallium (mg/L)	MW-E	9	0.00057	0	0	0.00057	0.00057	0.00057	0.00057	0.00057	100
Total Suspended Solids (m...	GU-18	3	18.23	14.73	8.503	15	5.38	34.3	5.38	34.3	0
Total Suspended Solids (m...	GU-3	28	771.9	2342	442.6	23.58	4.435	233.5	0.638	12000	10.71
Total Suspended Solids (m...	GU-4	23	3.868	3.224	0.6723	2.86	1.39	4.88	1.38	14	21.74
Total Suspended Solids (m...	GU-5	26	41.39	71.12	13.95	14.75	7.1	50.15	1.13	312	0
Total Suspended Solids (m...	MW-26 (bg)	24	1.545	0.5759	0.1176	1.31	1.31	1.655	0.75	2.88	62.5
Total Suspended Solids (m...	MW-67	27	3.359	4.297	0.8269	1.88	1.63	4.13	0.625	22.9	33.33
Total Suspended Solids (m...	MW-B	24	9.857	12.87	2.627	4.815	3.065	8.685	1.63	57.3	0
Total Suspended Solids (m...	MW-C	26	5.74	4.38	0.8591	4.625	1.9	8.845	1.38	19	15.38
Total Suspended Solids (m...	MW-E	9	7.512	7.264	2.421	4.88	2.665	11.49	1.38	23.8	11.11
Vanadium (mg/L)	GU-18	5	0.0011	0	0	0.0011	0.0011	0.0011	0.0011	0.0011	100
Vanadium (mg/L)	GU-3	44	0.003359	0.005454	0.0008223	0.0017	0.0017	0.0017	0.00141	0.0322	75
Vanadium (mg/L)	GU-4	42	0.001705	0.0003348	0.00005166	0.0017	0.0017	0.0017	0.000534	0.00321	90.48
Vanadium (mg/L)	GU-5	40	0.001666	0.0003352	0.000053	0.0017	0.0017	0.0017	0.000538	0.00301	85
Vanadium (mg/L)	MW-26 (bg)	34	0.001486	0.0003562	0.00006108	0.0017	0.00113	0.0017	0.000769	0.00224	61.76
Vanadium (mg/L)	MW-67	28	0.001617	0.0003375	0.00006378	0.0017	0.0017	0.0017	0.000272	0.0019	89.29
Vanadium (mg/L)	MW-B	37	0.001684	0.0008244	0.0001355	0.0017	0.00165	0.0017	0.000369	0.00602	67.57
Vanadium (mg/L)	MW-C	35	0.001587	0.0003507	0.00005927	0.0017	0.0017	0.0017	0.000452	0.00191	85.71
Vanadium (mg/L)	MW-E	9	0.001781	0.0002433	0.00008111	0.0017	0.0017	0.0017	0.0017	0.00243	88.89
Zinc (mg/L)	GU-18	5	0.01	0	0	0.01	0.01	0.01	0.01	0.01	100
Zinc (mg/L)	GU-3	45	0.09763	0.158	0.02355	0.0286	0.013	0.0841	0.0106	0.752	31.11
Zinc (mg/L)	GU-4	43	0.0748	0.09973	0.01521	0.0205	0.013	0.141	0.00799	0.456	44.19
Zinc (mg/L)	GU-5	40	0.02596	0.02965	0.004688	0.013	0.013	0.0195	0.00894	0.129	60
Zinc (mg/L)	MW-26 (bg)	34	0.01934	0.01822	0.003125	0.013	0.013	0.013	0.013	0.0979	82.35
Zinc (mg/L)	MW-67	28	0.02359	0.03713	0.007017	0.013	0.013	0.013	0.00733	0.16	78.57
Zinc (mg/L)	MW-B	37	0.03524	0.0431	0.007085	0.013	0.013	0.03965	0.00605	0.166	51.35
Zinc (mg/L)	MW-C	31	0.01381	0.003304	0.0005934	0.013	0.013	0.013	0.013	0.0296	93.55
Zinc (mg/L)	MW-E	9	0.013	0	0	0.013	0.013	0.013	0.013	0.013	100

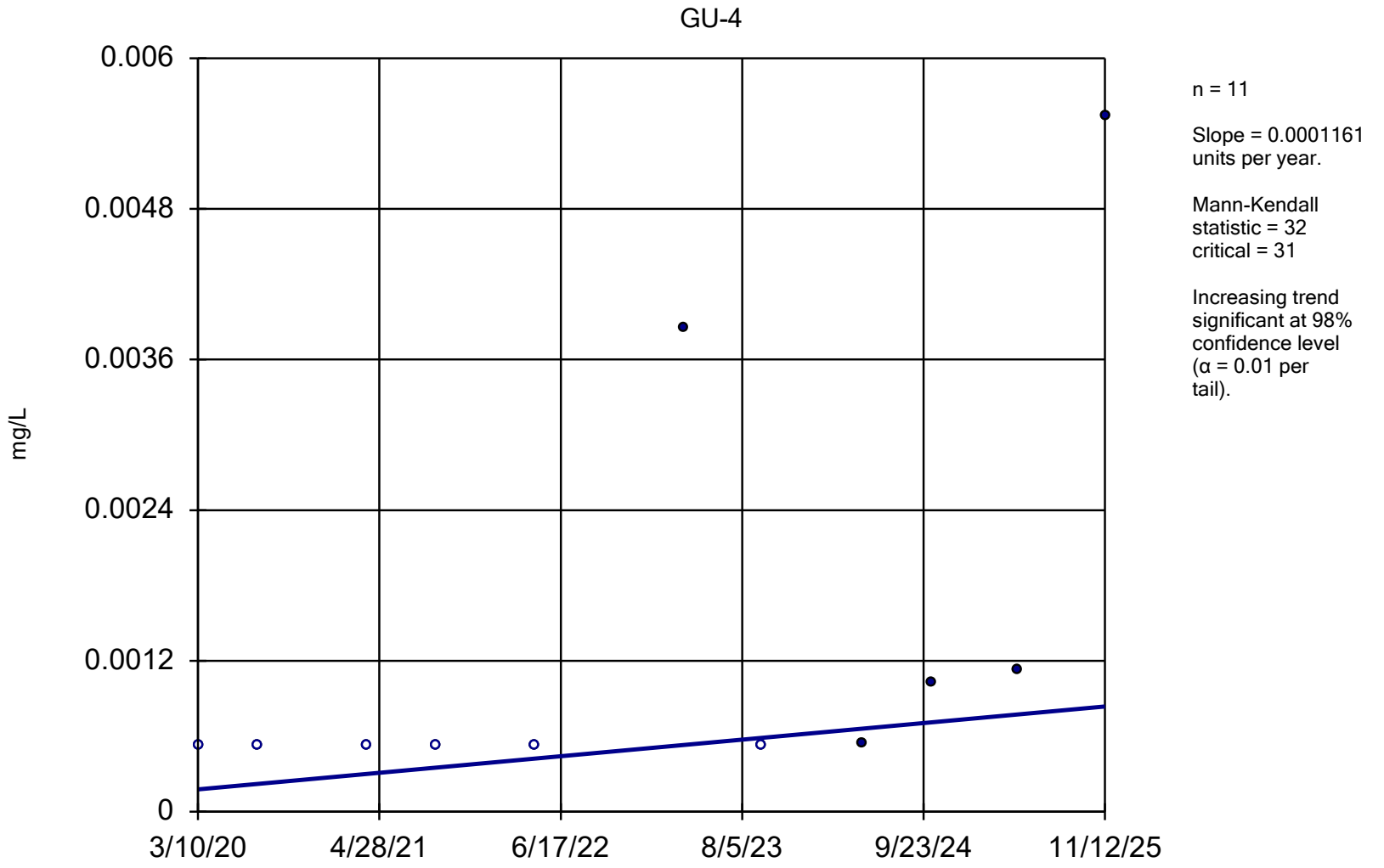
Phase II - Metals

Trends Analysis

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Hollow symbols indicate censored values.

Sen's Slope Estimator



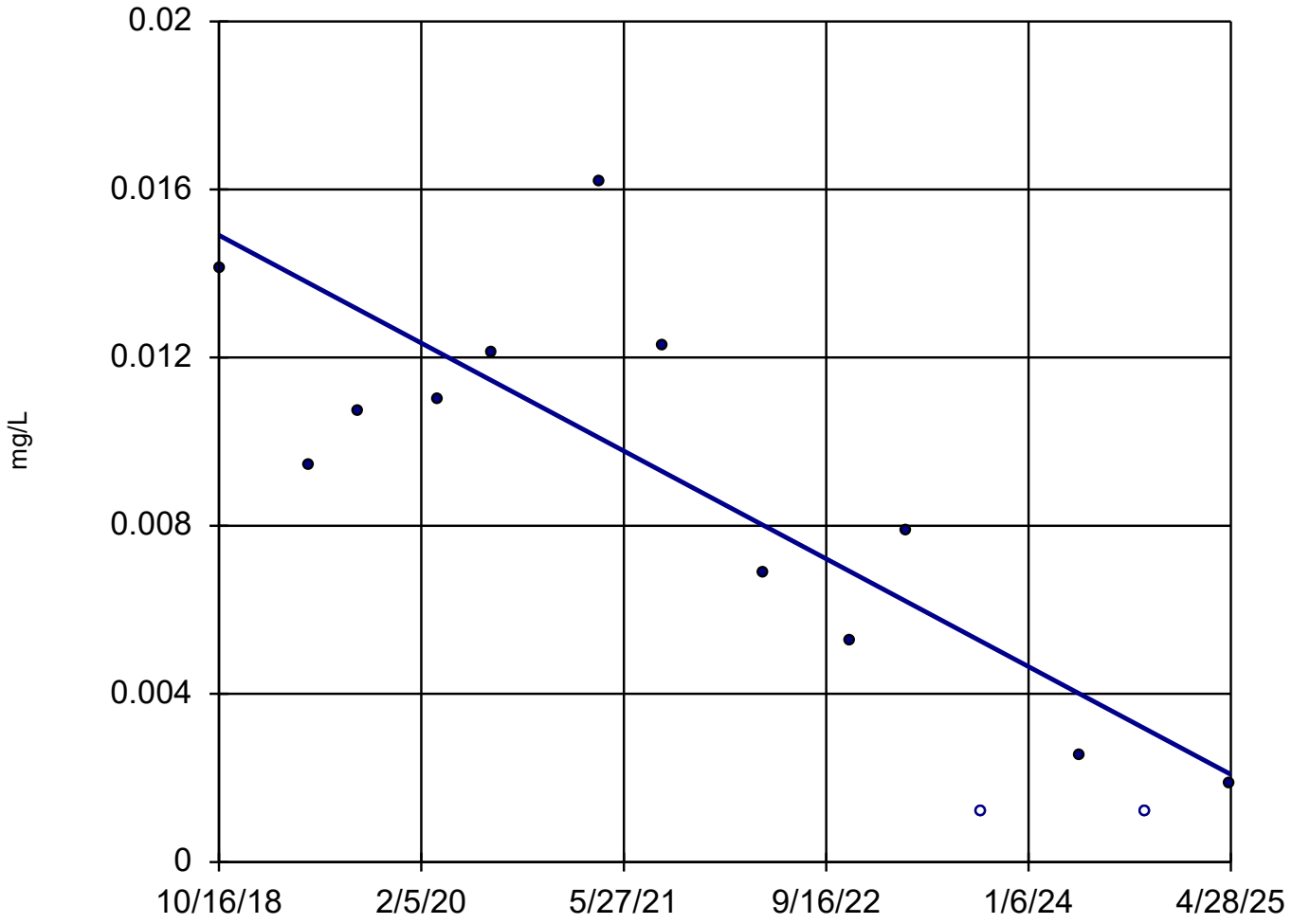
Constituent: Arsenic Analysis Run 12/9/2025 5:24 PM View: Phase II Appendix I Metals - Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Sen's Slope Estimator

MW-26 (bg)



n = 14

Slope = -0.001963 units per year.

Mann-Kendall statistic = -50
critical = -44

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

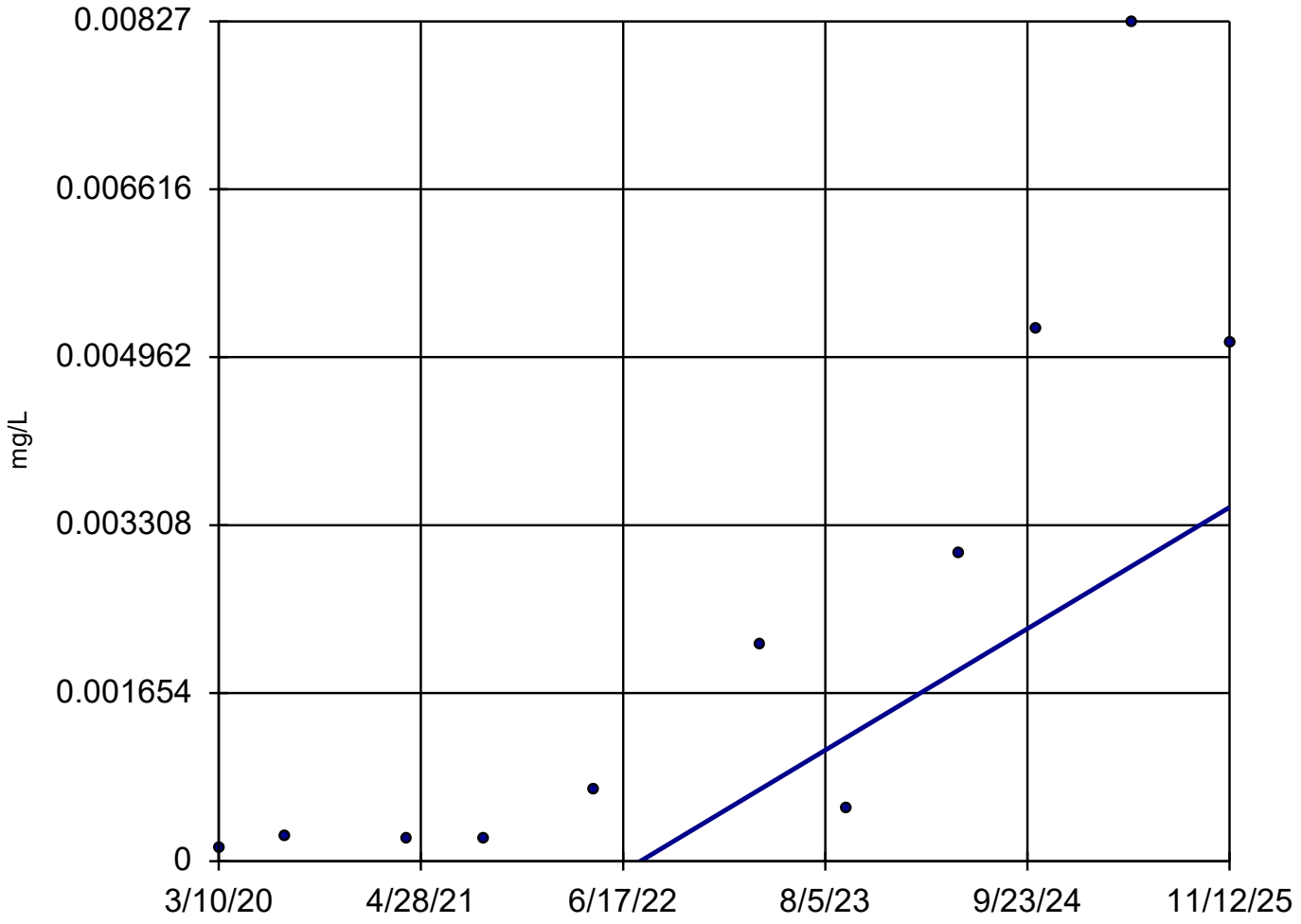
Constituent: Chromium Analysis Run 12/9/2025 5:25 PM View: Phase II Appendix I Metals - Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Sen's Slope Estimator

GU-4



n = 11

Slope = 0.001053 units per year.

Mann-Kendall statistic = 42
critical = 31

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

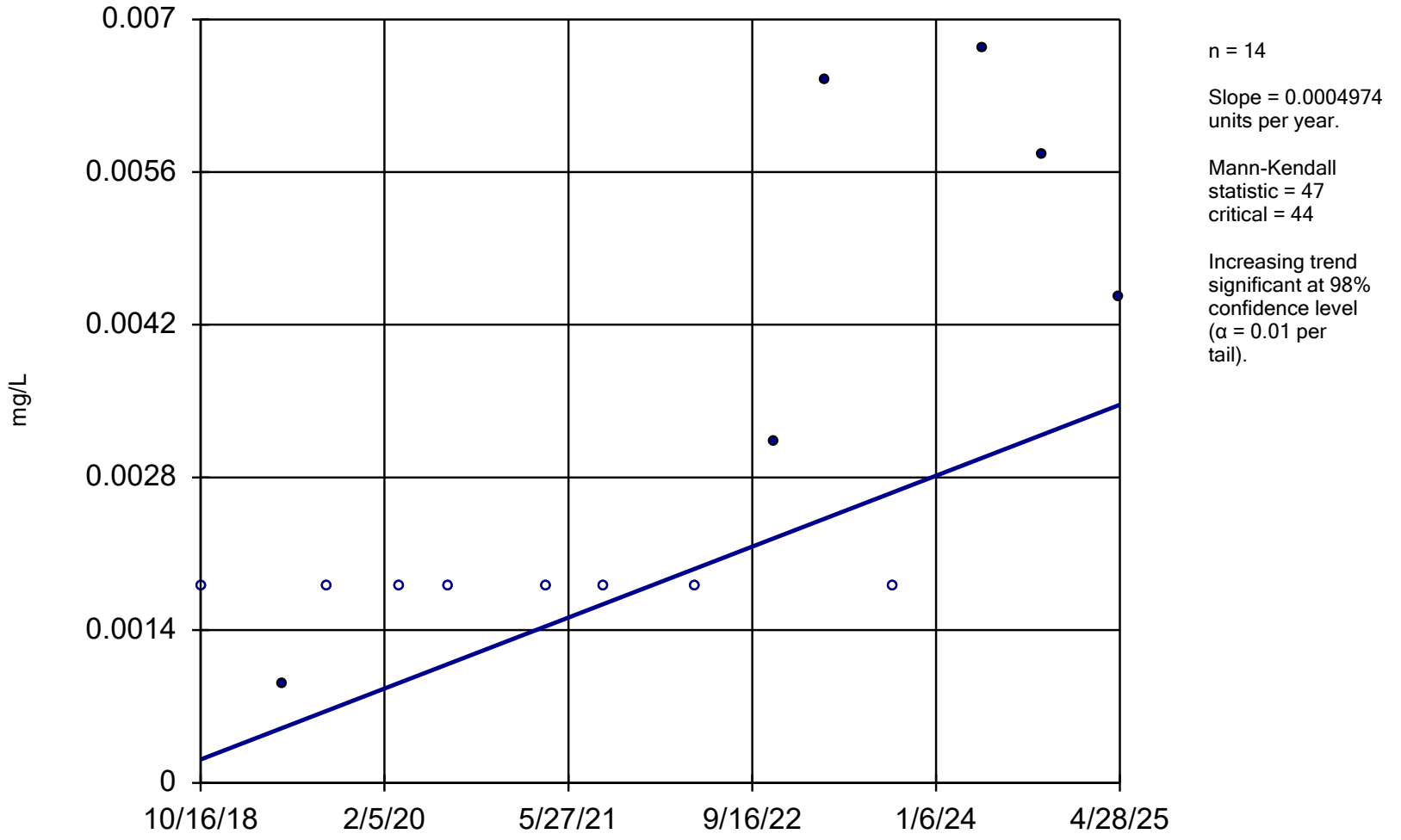
Constituent: Cobalt Analysis Run 12/9/2025 5:25 PM View: Phase II Appendix I Metals - Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-26 (bg)



n = 14

Slope = 0.0004974 units per year.

Mann-Kendall statistic = 47
critical = 44

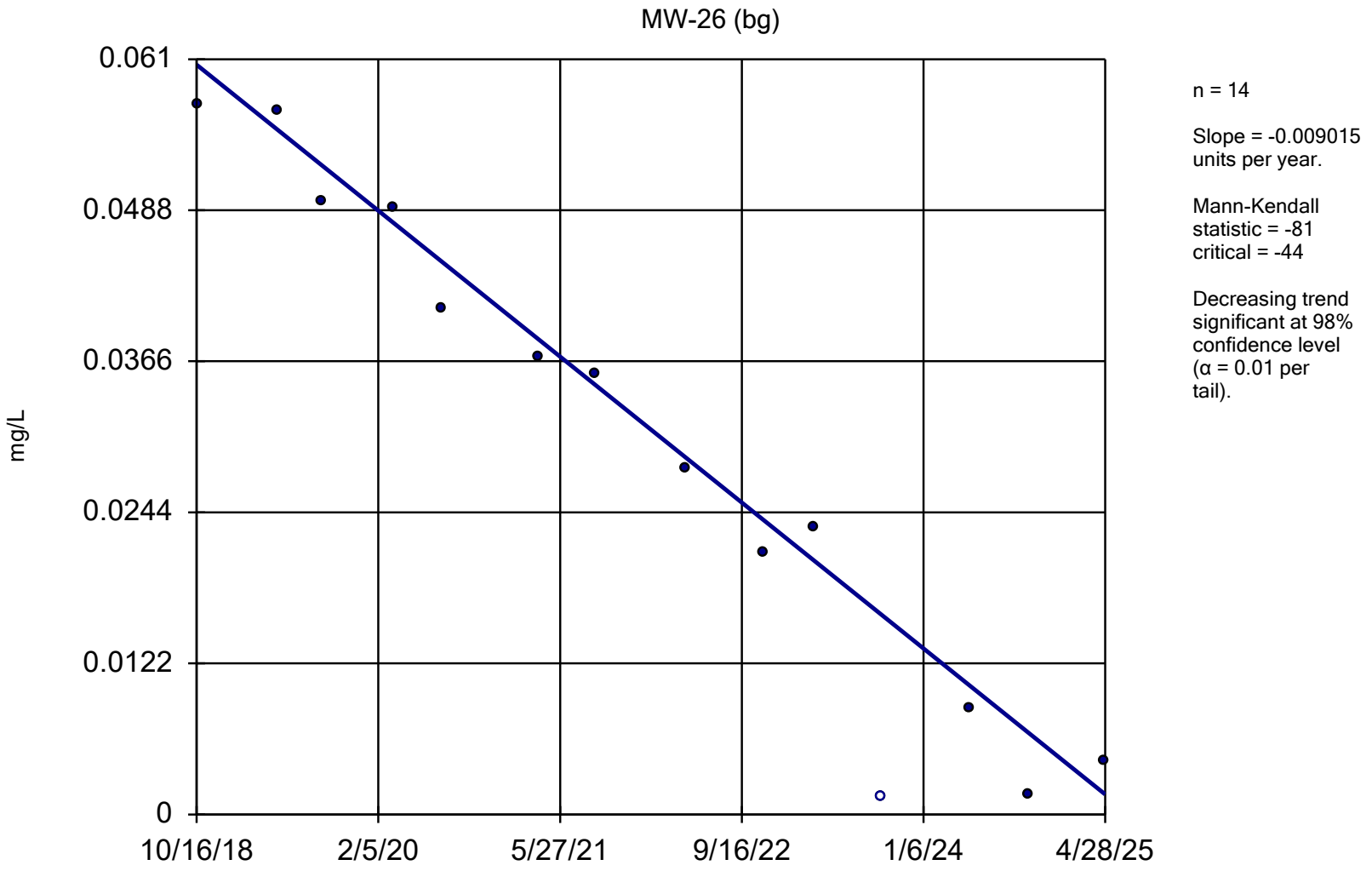
Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Copper Analysis Run 12/9/2025 5:25 PM View: Phase II Appendix I Metals - Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Hollow symbols indicate censored values.

Sen's Slope Estimator



Constituent: Selenium Analysis Run 12/9/2025 5:25 PM View: Phase II Appendix I Metals - Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/9/2025, 5:26 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Antimony (mg/L)	GU-18	0	NaN	NaN	No	3	100	NaN	NP
Antimony (mg/L)	GU-3	0	0	44	No	14	100	0.02	NP
Antimony (mg/L)	GU-4	0	0	31	No	11	100	0.02	NP
Antimony (mg/L)	GU-5	0	0	44	No	14	100	0.02	NP
Antimony (mg/L)	MW-26 (bg)	0	13	44	No	14	92.86	0.02	NP
Antimony (mg/L)	MW-67	0	12	48	No	15	93.33	0.02	NP
Antimony (mg/L)	MW-B	0	0	48	No	15	100	0.02	NP
Antimony (mg/L)	MW-C	0	0	48	No	15	100	0.02	NP
Antimony (mg/L)	MW-E	0	0	23	No	9	100	0.02	NP
Arsenic (mg/L)	GU-18	-0.00379	NaN	NaN	No	3	66.67	NaN	NP
Arsenic (mg/L)	GU-3	0.0004245	27	39	No	13	15.38	0.02	NP
Arsenic (mg/L)	**GU-4**	**0.0001161**	**32**	**31**	**Yes**	**11**	**54.55**	**0.02**	**NP**
Arsenic (mg/L)	GU-5	0.000007369	2	44	No	14	14.29	0.02	NP
Arsenic (mg/L)	MW-26 (bg)	0	1	44	No	14	85.71	0.02	NP
Arsenic (mg/L)	MW-67	0	-15	-48	No	15	80	0.02	NP
Arsenic (mg/L)	MW-B	0	-8	-48	No	15	66.67	0.02	NP
Arsenic (mg/L)	MW-C	0	9	53	No	16	68.75	0.02	NP
Arsenic (mg/L)	MW-E	0.000374	12	23	No	9	0	0.02	NP
Barium (mg/L)	GU-18	-0.003879	NaN	NaN	No	3	0	NaN	NP
Barium (mg/L)	GU-3	-0.00704	-17	-44	No	14	0	0.02	NP
Barium (mg/L)	GU-4	0.005973	17	31	No	11	0	0.02	NP
Barium (mg/L)	GU-5	-0.01353	-35	-44	No	14	0	0.02	NP
Barium (mg/L)	MW-26 (bg)	0.0002519	4	39	No	13	0	0.02	NP
Barium (mg/L)	MW-67	-0.001334	-41	-48	No	15	0	0.02	NP
Barium (mg/L)	MW-B	-0.0008361	-27	-48	No	15	0	0.02	NP
Barium (mg/L)	MW-C	-0.005144	-7	-48	No	15	0	0.02	NP
Barium (mg/L)	MW-E	-0.02957	-10	-23	No	9	0	0.02	NP
Beryllium (mg/L)	GU-18	0	NaN	NaN	No	3	100	NaN	NP
Beryllium (mg/L)	GU-3	0	-1	-44	No	14	64.29	0.02	NP
Beryllium (mg/L)	GU-4	0	0	31	No	11	100	0.02	NP
Beryllium (mg/L)	GU-5	0	0	44	No	14	100	0.02	NP
Beryllium (mg/L)	MW-26 (bg)	0	0	44	No	14	100	0.02	NP
Beryllium (mg/L)	MW-67	0	0	48	No	15	100	0.02	NP
Beryllium (mg/L)	MW-B	0	0	48	No	15	100	0.02	NP
Beryllium (mg/L)	MW-C	0	0	48	No	15	100	0.02	NP
Beryllium (mg/L)	MW-E	0	0	23	No	9	100	0.02	NP
Cadmium (mg/L)	GU-18	-0.0001685	NaN	NaN	No	3	66.67	NaN	NP
Cadmium (mg/L)	GU-3	0.000009075	14	44	No	14	21.43	0.02	NP
Cadmium (mg/L)	GU-4	-0.00001151	-21	-31	No	11	45.45	0.02	NP
Cadmium (mg/L)	GU-5	0	-1	-44	No	14	57.14	0.02	NP
Cadmium (mg/L)	MW-26 (bg)	0	26	44	No	14	78.57	0.02	NP
Cadmium (mg/L)	MW-67	0	15	48	No	15	73.33	0.02	NP
Cadmium (mg/L)	MW-B	0	4	48	No	15	66.67	0.02	NP
Cadmium (mg/L)	MW-C	0	10	48	No	15	93.33	0.02	NP
Cadmium (mg/L)	MW-E	0	9	23	No	9	77.78	0.02	NP
Chromium (mg/L)	GU-18	0	NaN	NaN	No	3	100	NaN	NP
Chromium (mg/L)	GU-3	0	2	44	No	14	42.86	0.02	NP
Chromium (mg/L)	GU-4	0	0	31	No	11	90.91	0.02	NP
Chromium (mg/L)	GU-5	0	-3	-44	No	14	92.86	0.02	NP
Chromium (mg/L)	**MW-26 (bg)**	**-0.001963**	**-50**	**-44**	**Yes**	**14**	**14.29**	**0.02**	**NP**

Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/9/2025, 5:26 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Chromium (mg/L)	MW-67	0	7	48	No	15	86.67	0.02	NP
Chromium (mg/L)	MW-B	0	-12	-48	No	15	93.33	0.02	NP
Chromium (mg/L)	MW-C	0	6	48	No	15	93.33	0.02	NP
Chromium (mg/L)	MW-E	0	0	23	No	9	100	0.02	NP
Cobalt (mg/L)	GU-18	0.0009411	NaN	NaN	No	3	0	NaN	NP
Cobalt (mg/L)	GU-3	0.00002702	7	44	No	14	0	0.02	NP
Cobalt (mg/L)	**GU-4**	**0.001053**	**42**	**31**	**Yes**	**11**	**0**	**0.02**	**NP**
Cobalt (mg/L)	GU-5	-0.0001479	-7	-44	No	14	0	0.02	NP
Cobalt (mg/L)	MW-26 (bg)	0	20	44	No	14	71.43	0.02	NP
Cobalt (mg/L)	MW-67	0.00001227	33	48	No	15	53.33	0.02	NP
Cobalt (mg/L)	MW-B	-0.00005307	-28	-48	No	15	13.33	0.02	NP
Cobalt (mg/L)	MW-C	0	-3	-48	No	15	33.33	0.02	NP
Cobalt (mg/L)	MW-E	0.0000192	0	23	No	9	0	0.02	NP
Copper (mg/L)	GU-18	0	NaN	NaN	No	3	100	NaN	NP
Copper (mg/L)	GU-3	0	12	44	No	14	42.86	0.02	NP
Copper (mg/L)	GU-4	0	-1	-31	No	11	81.82	0.02	NP
Copper (mg/L)	GU-5	0	-4	-44	No	14	78.57	0.02	NP
Copper (mg/L)	**MW-26 (bg)**	**0.0004974**	**47**	**44**	**Yes**	**14**	**57.14**	**0.02**	**NP**
Copper (mg/L)	MW-67	0	5	48	No	15	80	0.02	NP
Copper (mg/L)	MW-B	0	7	53	No	16	43.75	0.02	NP
Copper (mg/L)	MW-C	0	-4	-48	No	15	66.67	0.02	NP
Copper (mg/L)	MW-E	0	0	23	No	9	100	0.02	NP
Lead (mg/L)	GU-18	-0.001105	NaN	NaN	No	3	66.67	NaN	NP
Lead (mg/L)	GU-3	-0.00002631	-15	-44	No	14	35.71	0.02	NP
Lead (mg/L)	GU-4	0	7	31	No	11	81.82	0.02	NP
Lead (mg/L)	GU-5	0	3	44	No	14	85.71	0.02	NP
Lead (mg/L)	MW-26 (bg)	0	0	44	No	14	100	0.02	NP
Lead (mg/L)	MW-67	0	12	48	No	15	93.33	0.02	NP
Lead (mg/L)	MW-B	0	-4	-48	No	15	40	0.02	NP
Lead (mg/L)	MW-C	0	-18	-48	No	15	46.67	0.02	NP
Lead (mg/L)	MW-E	0	-1	-23	No	9	77.78	0.02	NP
Nickel (mg/L)	GU-18	0.001145	NaN	NaN	No	3	0	NaN	NP
Nickel (mg/L)	GU-3	0.0004143	5	44	No	14	0	0.02	NP
Nickel (mg/L)	GU-4	0.0004703	9	31	No	11	9.091	0.02	NP
Nickel (mg/L)	GU-5	-0.001081	-36	-44	No	14	14.29	0.02	NP
Nickel (mg/L)	MW-26 (bg)	0	25	44	No	14	64.29	0.02	NP
Nickel (mg/L)	MW-67	0	-7	-48	No	15	33.33	0.02	NP
Nickel (mg/L)	MW-B	-0.0001748	-40	-48	No	15	46.67	0.02	NP
Nickel (mg/L)	MW-C	0	-3	-48	No	15	80	0.02	NP
Nickel (mg/L)	MW-E	0	-4	-23	No	9	88.89	0.02	NP
Selenium (mg/L)	GU-18	-0.01177	NaN	NaN	No	3	66.67	NaN	NP
Selenium (mg/L)	GU-3	0.00001132	16	44	No	14	42.86	0.02	NP
Selenium (mg/L)	GU-4	0.00003322	26	31	No	11	63.64	0.02	NP
Selenium (mg/L)	GU-5	0	3	44	No	14	92.86	0.02	NP
Selenium (mg/L)	**MW-26 (bg)**	**-0.009015**	**-81**	**-44**	**Yes**	**14**	**7.143**	**0.02**	**NP**
Selenium (mg/L)	MW-67	0	0	48	No	15	93.33	0.02	NP
Selenium (mg/L)	MW-B	0	0	48	No	15	100	0.02	NP
Selenium (mg/L)	MW-C	0	0	31	No	11	100	0.02	NP
Selenium (mg/L)	MW-E	0	0	23	No	9	100	0.02	NP
Silver (mg/L)	GU-18	0	NaN	NaN	No	3	100	NaN	NP

Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/9/2025, 5:26 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Silver (mg/L)	GU-3	0	1	44	No	14	92.86	0.02	NP
Silver (mg/L)	GU-4	0	0	31	No	11	100	0.02	NP
Silver (mg/L)	GU-5	0	0	44	No	14	100	0.02	NP
Silver (mg/L)	MW-26 (bg)	0	0	44	No	14	100	0.02	NP
Silver (mg/L)	MW-67	0	0	48	No	15	93.33	0.02	NP
Silver (mg/L)	MW-B	0	0	48	No	15	100	0.02	NP
Silver (mg/L)	MW-C	0	0	48	No	15	100	0.02	NP
Silver (mg/L)	MW-E	0	4	23	No	9	88.89	0.02	NP
Thallium (mg/L)	GU-18	-0.002343	NaN	NaN	No	3	66.67	NaN	NP
Thallium (mg/L)	GU-3	0	-2	-44	No	14	78.57	0.02	NP
Thallium (mg/L)	GU-4	0	1	31	No	11	81.82	0.02	NP
Thallium (mg/L)	GU-5	0	-5	-44	No	14	92.86	0.02	NP
Thallium (mg/L)	MW-26 (bg)	0	9	44	No	14	85.71	0.02	NP
Thallium (mg/L)	MW-67	0	0	48	No	15	93.33	0.02	NP
Thallium (mg/L)	MW-B	0	0	48	No	15	100	0.02	NP
Thallium (mg/L)	MW-C	0	0	48	No	15	100	0.02	NP
Thallium (mg/L)	MW-E	0	0	23	No	9	100	0.02	NP
Vanadium (mg/L)	GU-18	0	NaN	NaN	No	3	100	NaN	NP
Vanadium (mg/L)	GU-3	0	-7	-44	No	14	64.29	0.02	NP
Vanadium (mg/L)	GU-4	0	-9	-31	No	11	81.82	0.02	NP
Vanadium (mg/L)	GU-5	0	6	44	No	14	71.43	0.02	NP
Vanadium (mg/L)	MW-26 (bg)	0	11	44	No	14	57.14	0.02	NP
Vanadium (mg/L)	MW-67	0	14	48	No	15	93.33	0.02	NP
Vanadium (mg/L)	MW-B	0	18	48	No	15	66.67	0.02	NP
Vanadium (mg/L)	MW-C	0	14	48	No	15	93.33	0.02	NP
Vanadium (mg/L)	MW-E	0	8	23	No	9	88.89	0.02	NP
Zinc (mg/L)	GU-18	0	NaN	NaN	No	3	100	NaN	NP
Zinc (mg/L)	GU-3	-0.002544	-5	-44	No	14	7.143	0.02	NP
Zinc (mg/L)	GU-4	0	18	31	No	11	63.64	0.02	NP
Zinc (mg/L)	GU-5	0	7	44	No	14	57.14	0.02	NP
Zinc (mg/L)	MW-26 (bg)	0	7	44	No	14	92.86	0.02	NP
Zinc (mg/L)	MW-67	0	27	48	No	15	86.67	0.02	NP
Zinc (mg/L)	MW-B	0	-7	-48	No	15	80	0.02	NP
Zinc (mg/L)	MW-C	0	0	44	No	14	100	0.02	NP
Zinc (mg/L)	MW-E	0	0	23	No	9	100	0.02	NP

Phase II - Metals

Intrawell Prediction Limits

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Prediction Limit

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/16/2025, 8:49 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Wells	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	MW-67	0.006	n/a	11/12/2025	0.001ND	No	12	n/a	66.67	n/a	n/a	0.01099	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	MW-67	0.002	n/a	11/12/2025	0.000683J	No	12	n/a	83.33	n/a	n/a	0.01099	NP Intra (NDs) 1 of 2
Barium (mg/L)	MW-67	0.06725	n/a	11/12/2025	0.0246	No	12	n/a	0	None	No	0.01741	Param Intra 1 of 2
Beryllium (mg/L)	MW-67	0.00228	n/a	11/12/2025	0.00033ND	No	13	n/a	92.31	n/a	n/a	0.009876	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	MW-67	0.0005	n/a	11/12/2025	0.0001ND	No	12	n/a	75	n/a	n/a	0.01099	NP Intra (NDs) 1 of 2
Chromium (mg/L)	MW-67	0.02	n/a	11/12/2025	0.0018ND	No	12	n/a	100	n/a	n/a	0.01099	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	MW-67	0.00241	n/a	11/12/2025	0.00029J	No	12	n/a	58.33	n/a	n/a	0.01099	NP Intra (NDs) 1 of 2
Copper (mg/L)	MW-67	0.02	n/a	11/12/2025	0.0032ND	No	12	n/a	75	n/a	n/a	0.01099	NP Intra (NDs) 1 of 2
Lead (mg/L)	MW-67	0.004	n/a	11/12/2025	0.00033ND	No	12	n/a	91.67	n/a	n/a	0.01099	NP Intra (NDs) 1 of 2
Nickel (mg/L)	MW-67	0.02802	n/a	11/12/2025	0.00641	No	12	n/a	8.333	None	sqrt(x)	0.01741	Param Intra 1 of 2
Selenium (mg/L)	MW-67	0.004824	n/a	11/12/2025	0.00351	No	9	n/a	77.78	n/a	n/a	0.01869	NP Intra (NDs) 1 of 2 De...
Silver (mg/L)	MW-67	0.02	n/a	11/12/2025	0.0005ND	No	12	n/a	91.67	n/a	n/a	0.01099	NP Intra (NDs) 1 of 2
Thallium (mg/L)	MW-67	0.002	n/a	11/12/2025	0.00057ND	No	12	n/a	83.33	n/a	n/a	0.01099	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	MW-67	0.05	n/a	11/12/2025	0.0019J	No	12	n/a	83.33	n/a	n/a	0.01099	NP Intra (NDs) 1 of 2
Zinc (mg/L)	MW-67	0.16	n/a	11/12/2025	0.013ND	No	12	n/a	75	n/a	n/a	0.01099	NP Intra (NDs) 1 of 2

Prediction Limit

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/16/2025, 8:57 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Wells	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	MW-B	0.006	n/a	11/12/2025	0.001ND	No	20	n/a	100	n/a	n/a	0.004329	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	MW-B	0.00547	n/a	11/12/2025	0.000772J	No	20	n/a	50	n/a	n/a	0.004329	NP Intra (normality) 1 of 2
Barium (mg/L)	MW-B	0.07916	n/a	11/12/2025	0.0403	No	20	n/a	0	None	x^(1/3)	0.01741	Param Intra 1 of 2
Beryllium (mg/L)	MW-B	0.00284	n/a	11/12/2025	0.00033ND	No	20	n/a	90	n/a	n/a	0.004329	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	MW-B	0.00053	n/a	11/12/2025	0.0001ND	No	17	n/a	70.59	n/a	n/a	0.005984	NP Intra (NDs) 1 of 2
Chromium (mg/L)	MW-B	0.028	n/a	11/12/2025	0.0018ND	No	21	n/a	90.48	n/a	n/a	0.004033	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	MW-B	0.0248	n/a	11/12/2025	0.00017ND	No	21	n/a	47.62	n/a	n/a	0.004033	NP Intra (xform) 1 of 2
Copper (mg/L)	MW-B	0.02311	n/a	11/12/2025	0.0032ND	No	20	n/a	45	Aitchison`s	No	0.01741	Param Intra 1 of 2
Lead (mg/L)	MW-B	0.0283	n/a	11/12/2025	0.00033ND	No	20	n/a	60	n/a	n/a	0.004329	NP Intra (NDs) 1 of 2
Nickel (mg/L)	MW-B	0.05	n/a	11/12/2025	0.0023ND	No	20	n/a	70	n/a	n/a	0.004329	NP Intra (NDs) 1 of 2
Selenium (mg/L)	MW-B	0.005	n/a	11/12/2025	0.0014ND	No	20	n/a	100	n/a	n/a	0.004329	NP Intra (NDs) 1 of 2
Silver (mg/L)	MW-B	0.02	n/a	11/12/2025	0.0005ND	No	20	n/a	100	n/a	n/a	0.004329	NP Intra (NDs) 1 of 2
Thallium (mg/L)	MW-B	0.002	n/a	11/12/2025	0.00057ND	No	20	n/a	100	n/a	n/a	0.004329	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	MW-B	0.05	n/a	11/12/2025	0.00219J	No	20	n/a	75	n/a	n/a	0.004329	NP Intra (NDs) 1 of 2
Zinc (mg/L)	MW-B	0.124	n/a	11/12/2025	0.013ND	No	20	n/a	30	Aitchison`s	sqrt(x)	0.01741	Param Intra 1 of 2

Prediction Limit

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/16/2025, 9:00 AM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Wells	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	MW-C	0.006	n/a	11/12/2025	0.001ND	No	24	n/a	100	n/a	n/a	0.003145	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	MW-C	0.002	n/a	11/12/2025	0.00053ND	No	24	n/a	83.33	n/a	n/a	0.003145	NP Intra (NDs) 1 of 2
Barium (mg/L)	MW-C	0.6034	n/a	11/12/2025	0.325	No	24	n/a	0	None	x^3	0.01741	Param Intra 1 of 2
Beryllium (mg/L)	MW-C	0.001	n/a	11/12/2025	0.00033ND	No	24	n/a	95.83	n/a	n/a	0.003145	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	MW-C	0.0005	n/a	11/12/2025	0.0001ND	No	24	n/a	91.67	n/a	n/a	0.003145	NP Intra (NDs) 1 of 2
Chromium (mg/L)	MW-C	0.02	n/a	11/12/2025	0.0018ND	No	24	n/a	100	n/a	n/a	0.003145	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	MW-C	0.00676	n/a	11/12/2025	0.00017ND	No	26	n/a	57.69	n/a	n/a	0.002682	NP Intra (NDs) 1 of 2
Copper (mg/L)	MW-C	0.0412	n/a	11/12/2025	0.0032ND	No	24	n/a	66.67	n/a	n/a	0.003145	NP Intra (NDs) 1 of 2
Lead (mg/L)	MW-C	0.004	n/a	11/12/2025	0.00033ND	No	24	n/a	75	n/a	n/a	0.003145	NP Intra (NDs) 1 of 2
Nickel (mg/L)	MW-C	0.05	n/a	11/12/2025	0.0023ND	No	24	n/a	75	n/a	n/a	0.003145	NP Intra (NDs) 1 of 2
Selenium (mg/L)	MW-C	0.005	n/a	11/12/2025	0.0014ND	No	20	n/a	100	n/a	n/a	0.004329	NP Intra (NDs) 1 of 2
Silver (mg/L)	MW-C	0.02	n/a	11/12/2025	0.0005ND	No	24	n/a	95.83	n/a	n/a	0.003145	NP Intra (NDs) 1 of 2
Thallium (mg/L)	MW-C	0.00359	n/a	11/12/2025	0.00057ND	No	24	n/a	95.83	n/a	n/a	0.003145	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	MW-C	0.05	n/a	11/12/2025	0.00191J	No	24	n/a	83.33	n/a	n/a	0.003145	NP Intra (NDs) 1 of 2
Zinc (mg/L)	MW-C	0.0296	n/a	11/12/2025	0.013ND	No	20	n/a	90	n/a	n/a	0.004329	NP Intra (NDs) 1 of 2

Prediction Limit

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 1/21/2026, 5:08 PM

Constituent	Well	Upper Lim.	Date	Observ.	Sig.	Bg N	Bg Wells	%NDs	ND Adj.	Transform	Alpha	Method
Arsenic (mg/L)	MW-E	0.002639	11/12/2025	0.00142J	No	8	n/a	0	None	No	0.01741	Param Intra 1 of 2
Barium (mg/L)	MW-E	0.5995	11/12/2025	0.49	No	8	n/a	0	None	No	0.01741	Param Intra 1 of 2
Cadmium (mg/L)	MW-E	0.0002	11/12/2025	0.000108J	No	8	n/a	87.5	n/a	n/a	0.02222	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	MW-E	0.0008008	11/12/2025	0.00033J	No	8	n/a	0	None	No	0.01741	Param Intra 1 of 2
Vanadium (mg/L)	MW-E	0.005	11/12/2025	0.00243J	No	8	n/a	100	n/a	n/a	0.02222	NP Intra (NDs) 1 of 2

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Phase II - Metals

Interwell Prediction Limits

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Prediction Limit

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/15/2025, 6:09 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Wells	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	GU-18	0.1	n/a	3/23/2023	0.00069ND	No	74	GU-4BG,GU-5BG,GU-3BG	93.24	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Antimony (mg/L)	GU-3	0.1	n/a	11/12/2025	0.001ND	No	74	GU-4BG,GU-5BG,GU-3BG	93.24	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Antimony (mg/L)	GU-4	0.1	n/a	11/12/2025	0.001ND	No	74	GU-4BG,GU-5BG,GU-3BG	93.24	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Antimony (mg/L)	GU-5	0.1	n/a	11/12/2025	0.001ND	No	74	GU-4BG,GU-5BG,GU-3BG	93.24	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GU-18	0.08	n/a	3/23/2023	0.00204	No	74	GU-5BG,GU-4BG,GU-3BG	52.7	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GU-3	0.08	n/a	11/12/2025	0.0197	No	74	GU-5BG,GU-4BG,GU-3BG	52.7	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GU-4	0.08	n/a	11/12/2025	0.00554	No	74	GU-5BG,GU-4BG,GU-3BG	52.7	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	GU-5	0.08	n/a	11/12/2025	0.00401	No	74	GU-5BG,GU-4BG,GU-3BG	52.7	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Barium (mg/L)	GU-18	1.85	n/a	3/23/2023	0.0295	No	78	GU-4BG,GU-3BG,GU-5BG	0	n/a	n/a	0.0003186	NP Inter (normality) 1 of 2
Barium (mg/L)	GU-3	1.85	n/a	11/12/2025	0.0754	No	78	GU-4BG,GU-3BG,GU-5BG	0	n/a	n/a	0.0003186	NP Inter (normality) 1 of 2
Barium (mg/L)	GU-4	1.85	n/a	11/12/2025	0.0739	No	78	GU-4BG,GU-3BG,GU-5BG	0	n/a	n/a	0.0003186	NP Inter (normality) 1 of 2
Barium (mg/L)	GU-5	1.85	n/a	11/12/2025	0.0906	No	78	GU-4BG,GU-3BG,GU-5BG	0	n/a	n/a	0.0003186	NP Inter (normality) 1 of 2
Beryllium (mg/L)	GU-18	0.0108	n/a	3/23/2023	0.00027ND	No	74	GU-3BG,GU-5BG,GU-4BG	91.89	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GU-3	0.0108	n/a	11/12/2025	0.00033ND	No	74	GU-3BG,GU-5BG,GU-4BG	91.89	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GU-4	0.0108	n/a	11/12/2025	0.00033ND	No	74	GU-3BG,GU-5BG,GU-4BG	91.89	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Beryllium (mg/L)	GU-5	0.0108	n/a	11/12/2025	0.00033ND	No	74	GU-3BG,GU-5BG,GU-4BG	91.89	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Cadmium (mg/L)	GU-18	0.02	n/a	3/23/2023	0.000135	No	74	GU-5BG,GU-4BG,GU-3BG	79.73	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Cadmium (mg/L)	GU-3	0.02	n/a	11/12/2025	0.000159J	No	74	GU-5BG,GU-4BG,GU-3BG	79.73	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Cadmium (mg/L)	GU-4	0.02	n/a	11/12/2025	0.0001ND	No	74	GU-5BG,GU-4BG,GU-3BG	79.73	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Cadmium (mg/L)	GU-5	0.02	n/a	11/12/2025	0.0001ND	No	74	GU-5BG,GU-4BG,GU-3BG	79.73	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Chromium (mg/L)	GU-18	0.06	n/a	3/23/2023	0.0011ND	No	74	GU-5BG,GU-3BG,GU-4BG	93.24	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Chromium (mg/L)	GU-3	0.06	n/a	11/12/2025	0.0018ND	No	74	GU-5BG,GU-3BG,GU-4BG	93.24	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Chromium (mg/L)	GU-4	0.06	n/a	11/12/2025	0.0018ND	No	74	GU-5BG,GU-3BG,GU-4BG	93.24	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Chromium (mg/L)	GU-5	0.06	n/a	11/12/2025	0.0018ND	No	74	GU-5BG,GU-3BG,GU-4BG	93.24	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Cobalt (mg/L)	GU-18	0.0833	n/a	3/23/2023	0.0028	No	74	GU-3BG,GU-4BG,GU-5BG	51.35	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Cobalt (mg/L)	GU-3	0.0833	n/a	11/12/2025	0.000624	No	74	GU-3BG,GU-4BG,GU-5BG	51.35	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Cobalt (mg/L)	GU-4	0.0833	n/a	11/12/2025	0.0051	No	74	GU-3BG,GU-4BG,GU-5BG	51.35	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Cobalt (mg/L)	GU-5	0.0833	n/a	11/12/2025	0.00476	No	74	GU-3BG,GU-4BG,GU-5BG	51.35	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Copper (mg/L)	GU-18	0.06	n/a	3/23/2023	0.0018ND	No	74	GU-5BG,GU-3BG,GU-4BG	87.84	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Copper (mg/L)	GU-3	0.06	n/a	11/12/2025	0.0032ND	No	74	GU-5BG,GU-3BG,GU-4BG	87.84	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Copper (mg/L)	GU-4	0.06	n/a	11/12/2025	0.0032ND	No	74	GU-5BG,GU-3BG,GU-4BG	87.84	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Copper (mg/L)	GU-5	0.06	n/a	11/12/2025	0.0032ND	No	74	GU-5BG,GU-3BG,GU-4BG	87.84	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Lead (mg/L)	GU-18	0.0257	n/a	3/23/2023	0.000262J	No	72	GU-5BG,GU-3BG,GU-4BG	84.72	n/a	n/a	0.0003725	NP Inter (NDs) 1 of 2
Lead (mg/L)	GU-3	0.0257	n/a	11/12/2025	0.00033ND	No	72	GU-5BG,GU-3BG,GU-4BG	84.72	n/a	n/a	0.0003725	NP Inter (NDs) 1 of 2
Lead (mg/L)	GU-4	0.0257	n/a	11/12/2025	0.00033ND	No	72	GU-5BG,GU-3BG,GU-4BG	84.72	n/a	n/a	0.0003725	NP Inter (NDs) 1 of 2
Lead (mg/L)	GU-5	0.0257	n/a	11/12/2025	0.00033ND	No	72	GU-5BG,GU-3BG,GU-4BG	84.72	n/a	n/a	0.0003725	NP Inter (NDs) 1 of 2
Nickel (mg/L)	GU-18	0.196	n/a	3/23/2023	0.0122	No	74	GU-3BG,GU-4BG,GU-5BG	71.62	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Nickel (mg/L)	GU-3	0.196	n/a	11/12/2025	0.00472J	No	74	GU-3BG,GU-4BG,GU-5BG	71.62	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Nickel (mg/L)	GU-4	0.196	n/a	11/12/2025	0.00793	No	74	GU-3BG,GU-4BG,GU-5BG	71.62	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Nickel (mg/L)	GU-5	0.196	n/a	11/12/2025	0.00442J	No	74	GU-3BG,GU-4BG,GU-5BG	71.62	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Selenium (mg/L)	GU-18	0.15	n/a	3/23/2023	0.00149J	No	74	GU-5BG,GU-4BG,GU-3BG	94.59	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Selenium (mg/L)	GU-3	0.15	n/a	11/12/2025	0.0014ND	No	74	GU-5BG,GU-4BG,GU-3BG	94.59	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Selenium (mg/L)	GU-4	0.15	n/a	11/12/2025	0.0014ND	No	74	GU-5BG,GU-4BG,GU-3BG	94.59	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Selenium (mg/L)	GU-5	0.15	n/a	11/12/2025	0.0014ND	No	74	GU-5BG,GU-4BG,GU-3BG	94.59	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Silver (mg/L)	GU-18	0.06	n/a	3/23/2023	0.00049ND	No	74	GU-5BG,GU-3BG,GU-4BG	98.65	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Silver (mg/L)	GU-3	0.06	n/a	11/12/2025	0.0005ND	No	74	GU-5BG,GU-3BG,GU-4BG	98.65	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Silver (mg/L)	GU-4	0.06	n/a	11/12/2025	0.0005ND	No	74	GU-5BG,GU-3BG,GU-4BG	98.65	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Silver (mg/L)	GU-5	0.06	n/a	11/12/2025	0.0005ND	No	74	GU-5BG,GU-3BG,GU-4BG	98.65	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GU-18	1	n/a	3/23/2023	0.000315J	No	74	GU-5BG,GU-3BG,GU-4BG	94.59	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GU-3	1	n/a	11/12/2025	0.00057ND	No	74	GU-5BG,GU-3BG,GU-4BG	94.59	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2

Prediction Limit

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/15/2025, 6:09 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Wells	%NDs	ND Adj.	Transform	Alpha	Method
Thallium (mg/L)	GU-4	1	n/a	11/12/2025	0.00057ND	No	74	GU-5BG,GU-3BG,GU-4BG	94.59	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Thallium (mg/L)	GU-5	1	n/a	11/12/2025	0.00057ND	No	74	GU-5BG,GU-3BG,GU-4BG	94.59	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Vanadium (mg/L)	GU-18	0.15	n/a	3/23/2023	0.0011ND	No	74	GU-5BG,GU-3BG,GU-4BG	90.54	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Vanadium (mg/L)	GU-3	0.15	n/a	11/12/2025	0.0017ND	No	74	GU-5BG,GU-3BG,GU-4BG	90.54	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Vanadium (mg/L)	GU-4	0.15	n/a	11/12/2025	0.0017ND	No	74	GU-5BG,GU-3BG,GU-4BG	90.54	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Vanadium (mg/L)	GU-5	0.15	n/a	11/12/2025	0.00183J	No	74	GU-5BG,GU-3BG,GU-4BG	90.54	n/a	n/a	0.0003546	NP Inter (NDs) 1 of 2
Zinc (mg/L)	GU-18	0.456	n/a	3/23/2023	0.01ND	No	75	GU-5BG,GU-3BG,GU-4BG	37.33	n/a	n/a	0.0003456	NP Inter (normality) 1 of 2
Zinc (mg/L)	GU-3	0.456	n/a	11/12/2025	0.013ND	No	75	GU-5BG,GU-3BG,GU-4BG	37.33	n/a	n/a	0.0003456	NP Inter (normality) 1 of 2
Zinc (mg/L)	GU-4	0.456	n/a	11/12/2025	0.013ND	No	75	GU-5BG,GU-3BG,GU-4BG	37.33	n/a	n/a	0.0003456	NP Inter (normality) 1 of 2
Zinc (mg/L)	GU-5	0.456	n/a	11/12/2025	0.013ND	No	75	GU-5BG,GU-3BG,GU-4BG	37.33	n/a	n/a	0.0003456	NP Inter (normality) 1 of 2

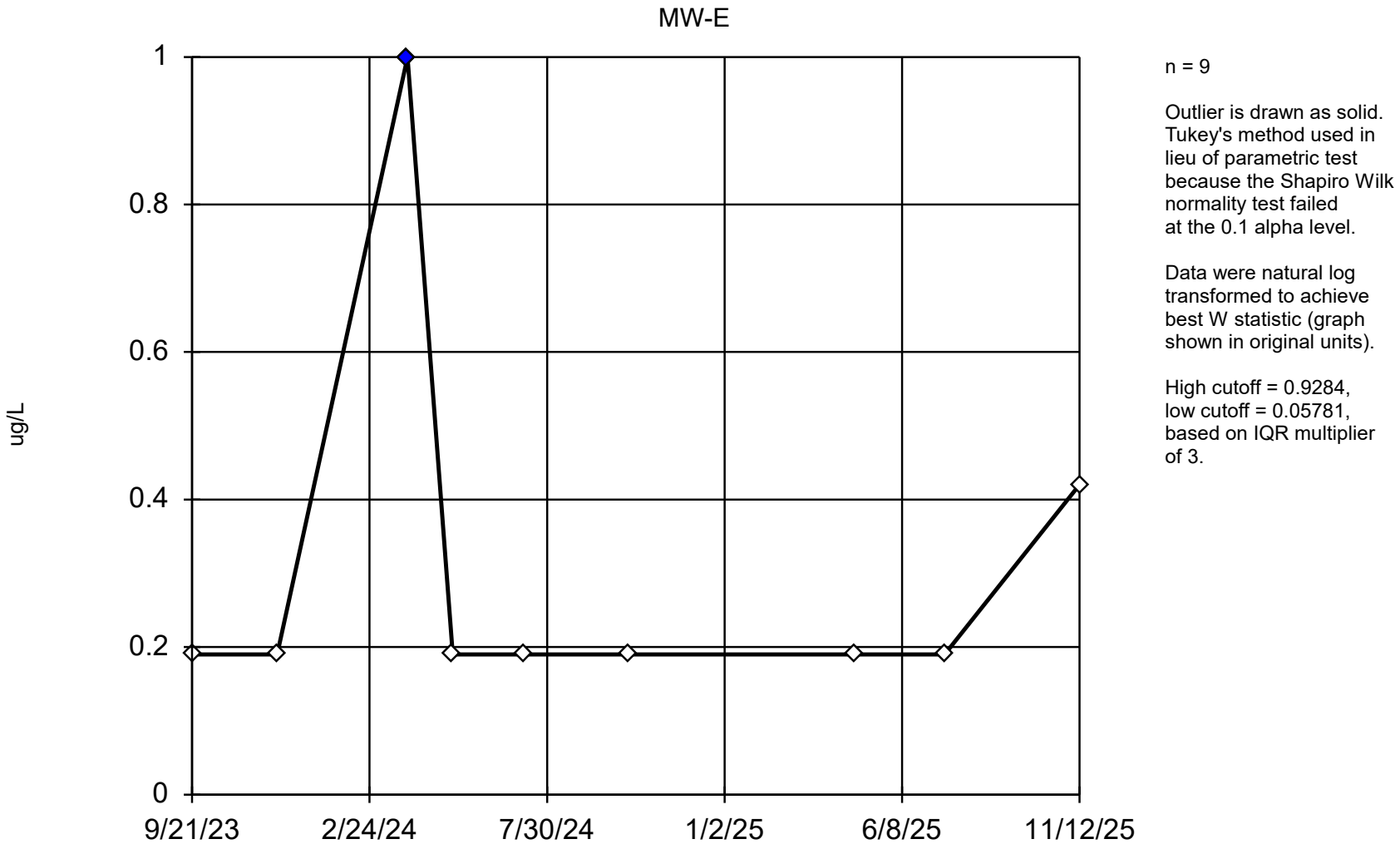
Phase II - VOCs

Outliers Analysis

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Tukey's Outlier Screening



n = 9

Outlier is drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.9284, low cutoff = 0.05781, based on IQR multiplier of 3.

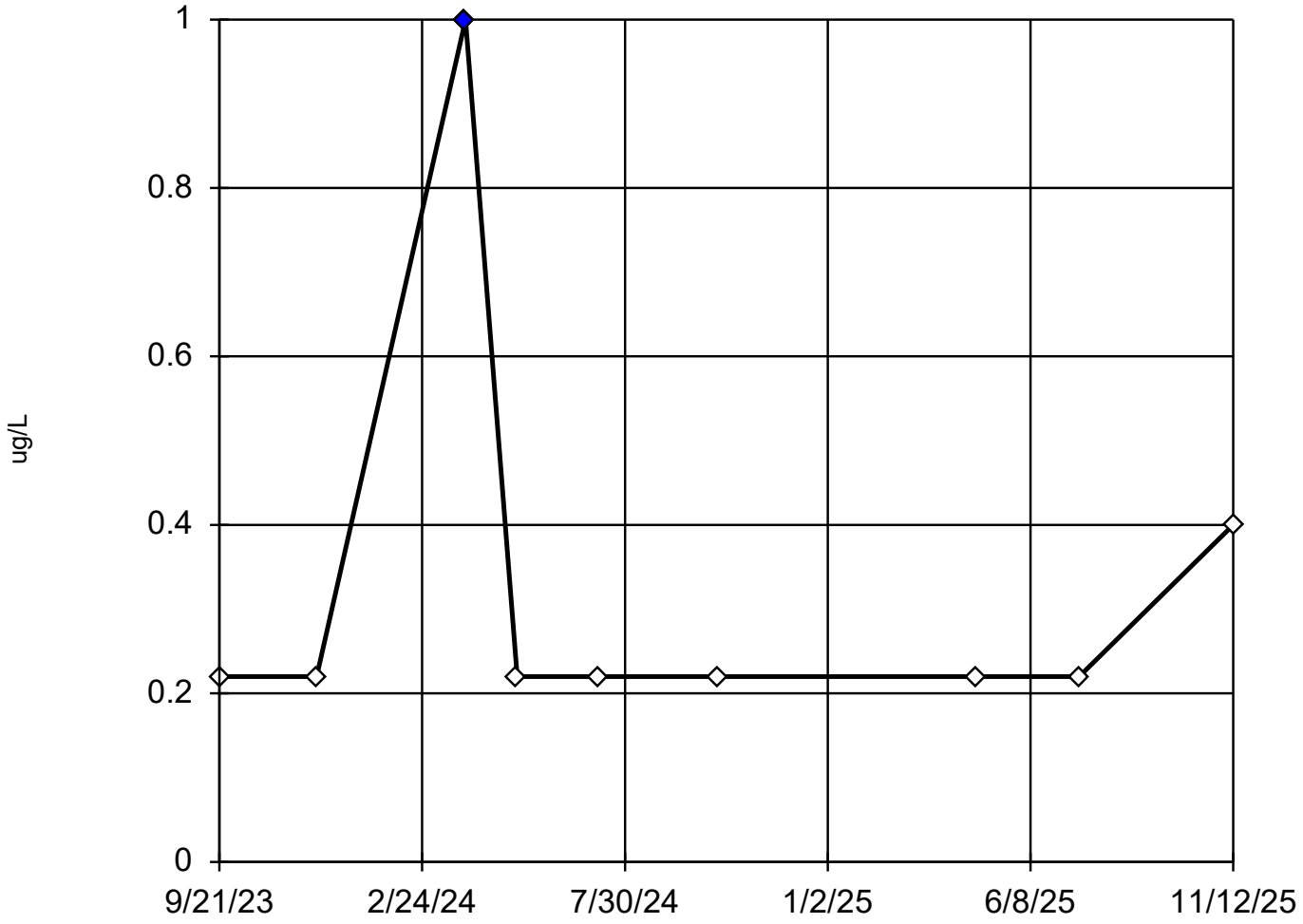
Constituent: 1,1,1-Trichloroethane Analysis Run 12/10/2025 3:07 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Tukey's Outlier Screening

MW-E



n = 9

Outlier is drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

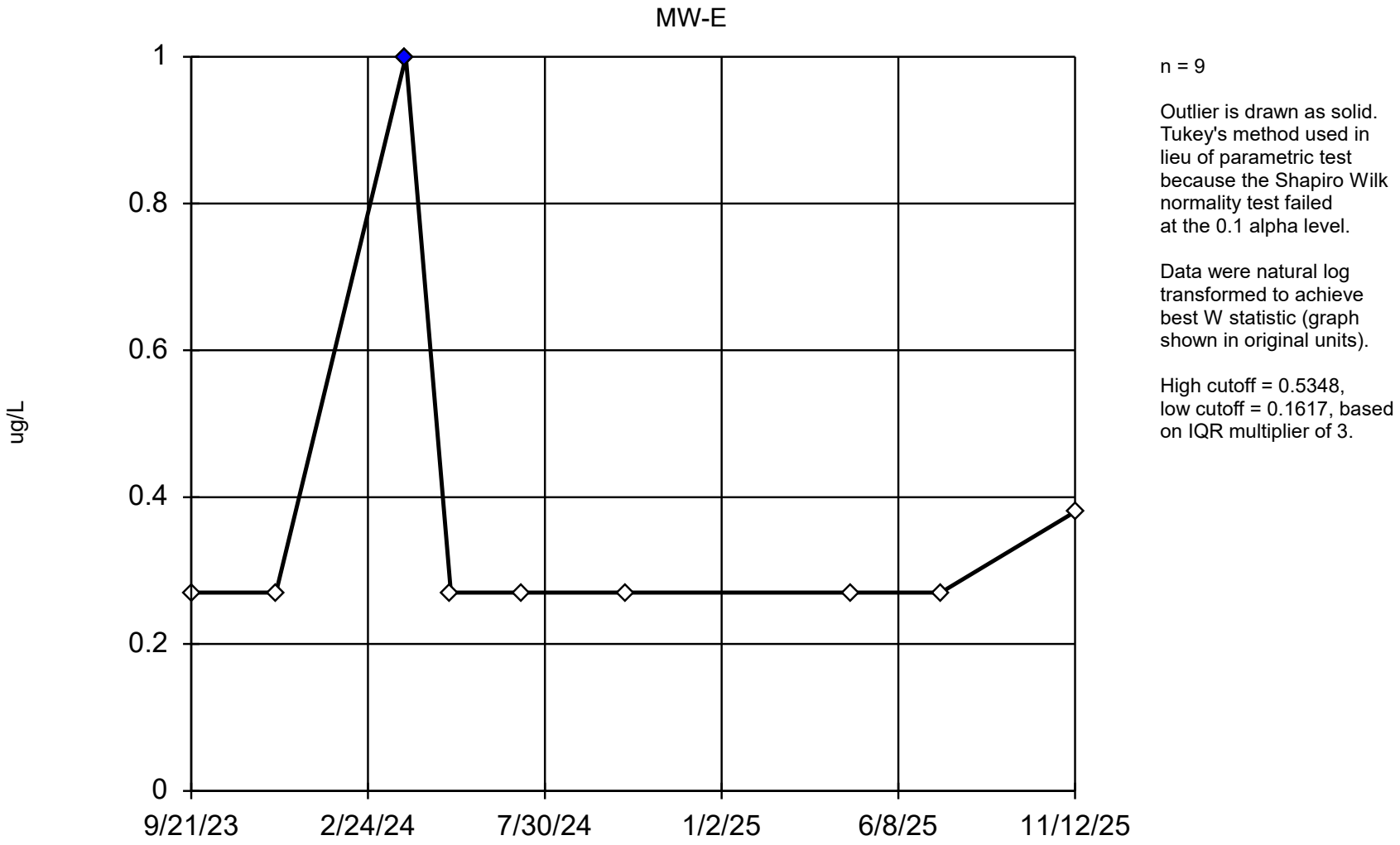
High cutoff = 0.7273, low cutoff = 0.08974, based on IQR multiplier of 3.

Constituent: 1,1-Dichloroethane Analysis Run 12/10/2025 3:07 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Tukey's Outlier Screening



n = 9

Outlier is drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.5348, low cutoff = 0.1617, based on IQR multiplier of 3.

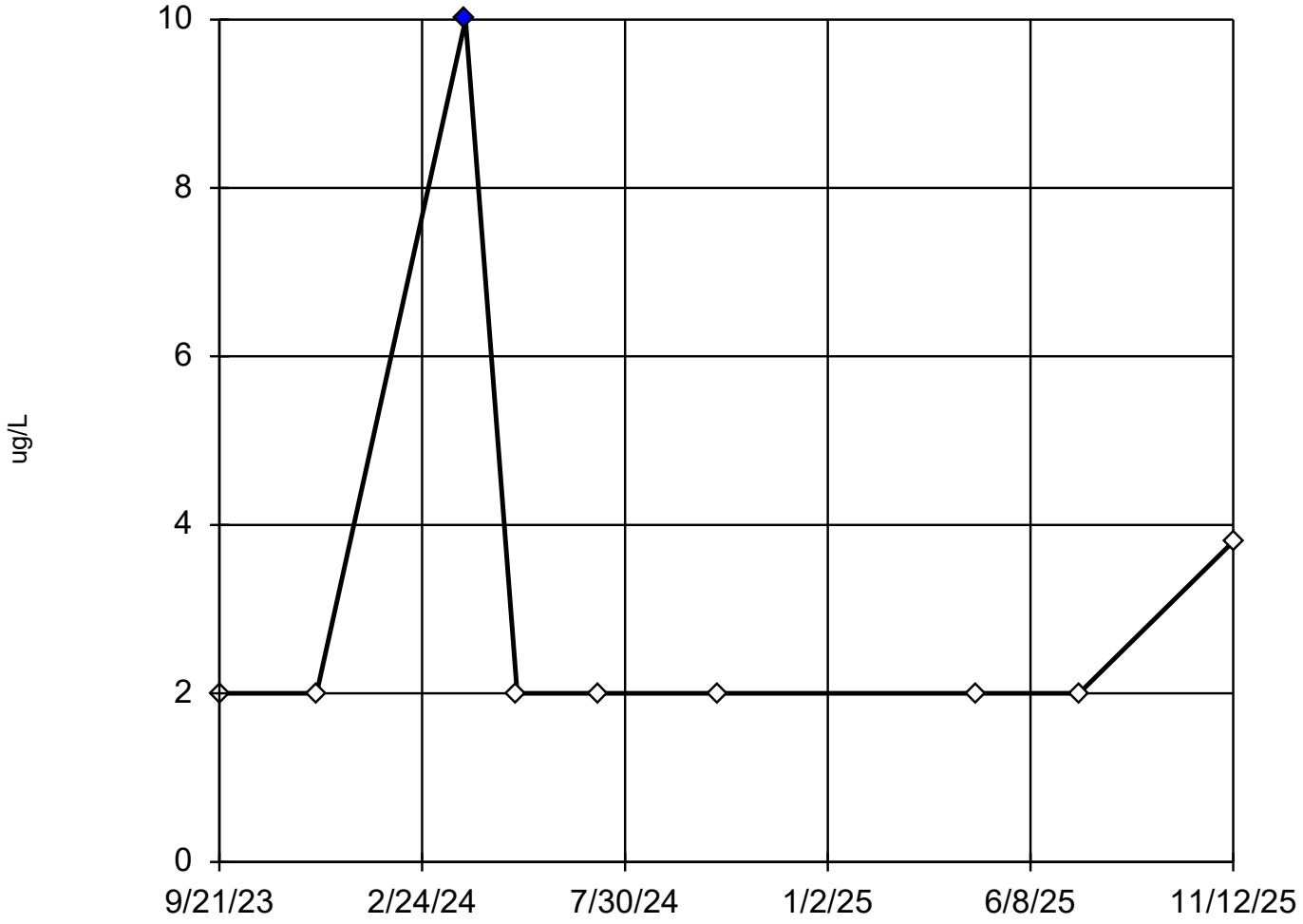
Constituent: 1,2-Dichloropropane Analysis Run 12/10/2025 3:08 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Tukey's Outlier Screening

MW-E



n = 9

Outlier is drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

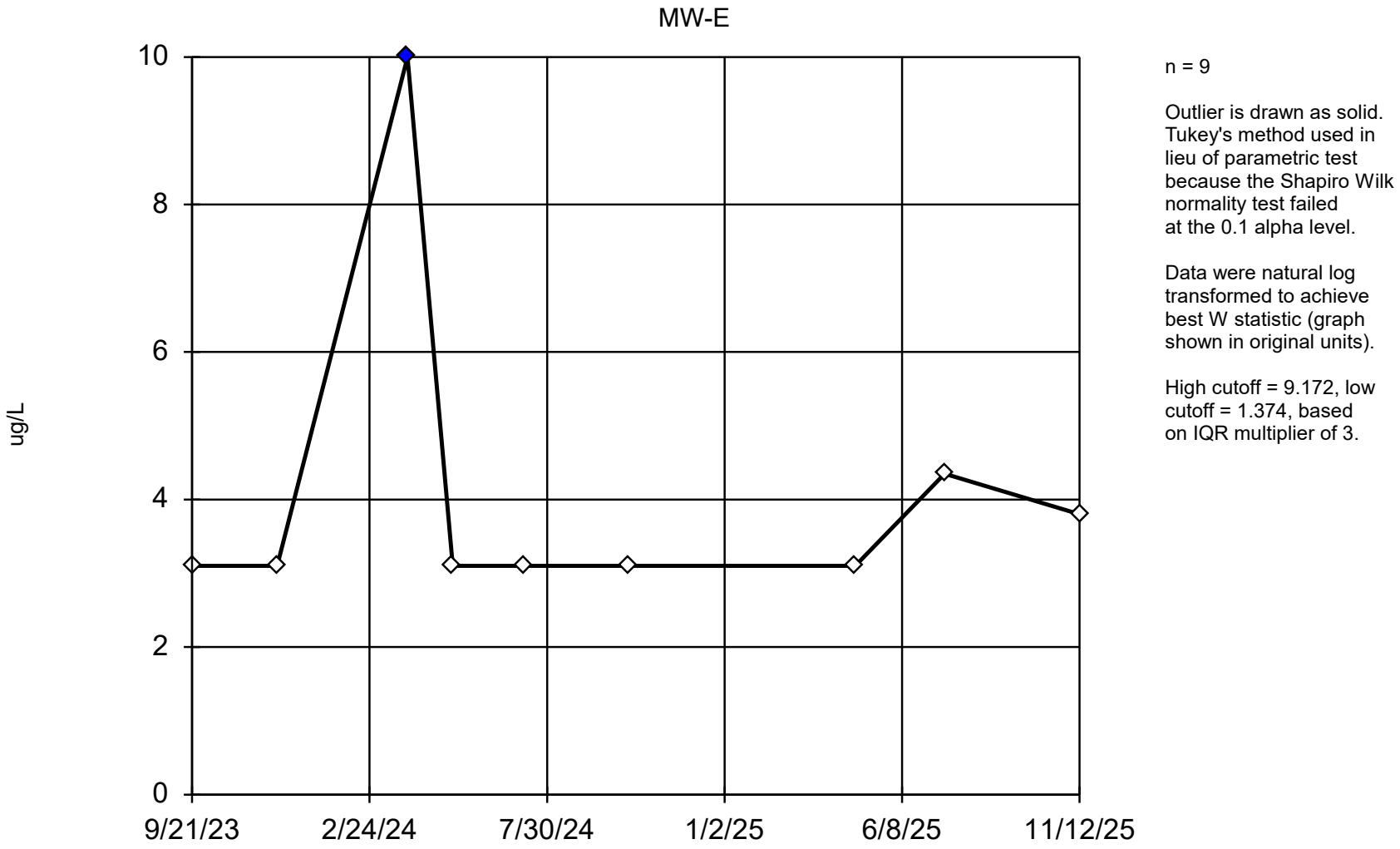
High cutoff = 7.22, low cutoff = 0.7637, based on IQR multiplier of 3.

Constituent: 2-Hexanone Analysis Run 12/10/2025 3:09 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Tukey's Outlier Screening



n = 9

Outlier is drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

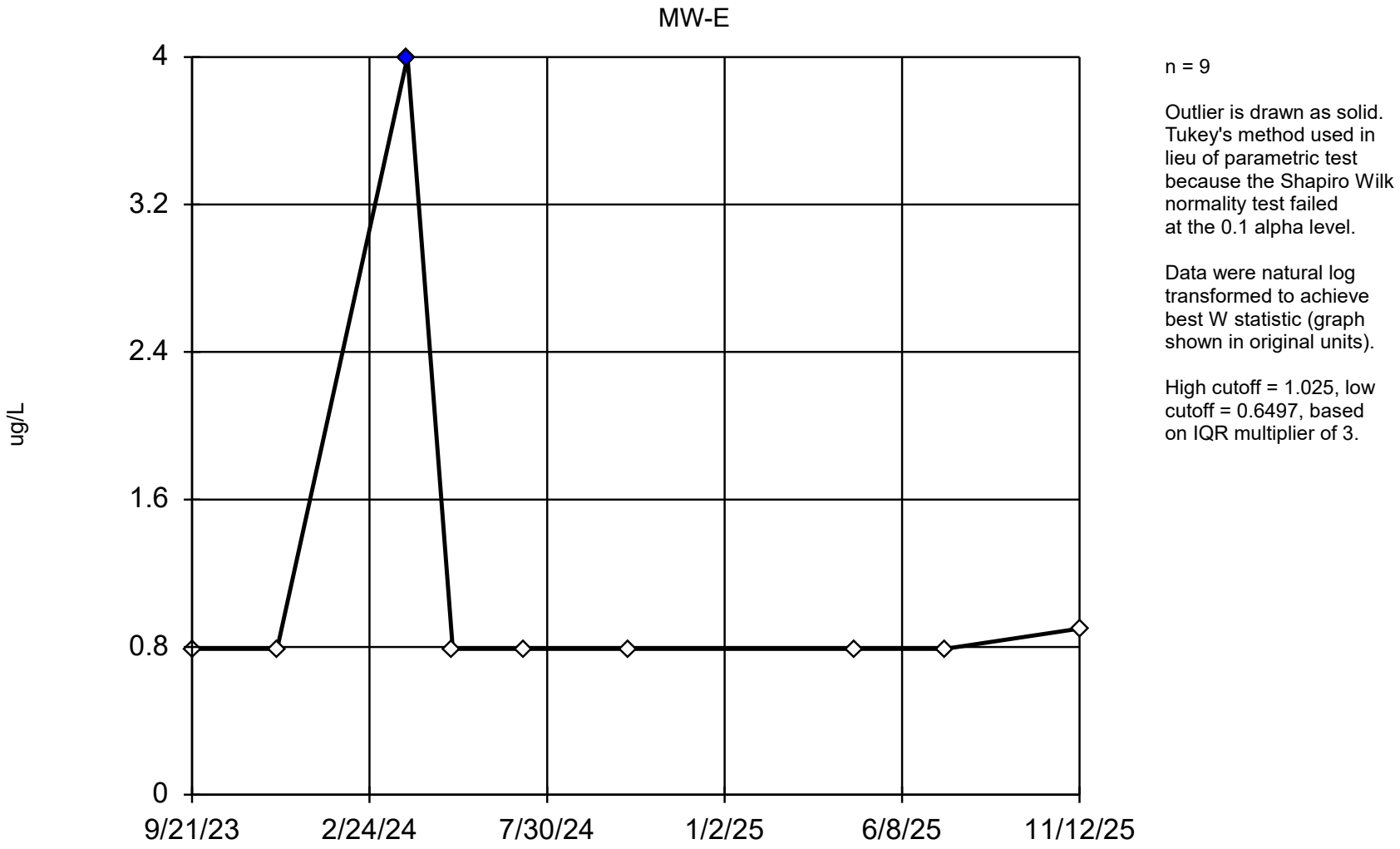
High cutoff = 9.172, low cutoff = 1.374, based on IQR multiplier of 3.

Constituent: Acetone Analysis Run 12/10/2025 3:09 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Tukey's Outlier Screening



n = 9

Outlier is drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

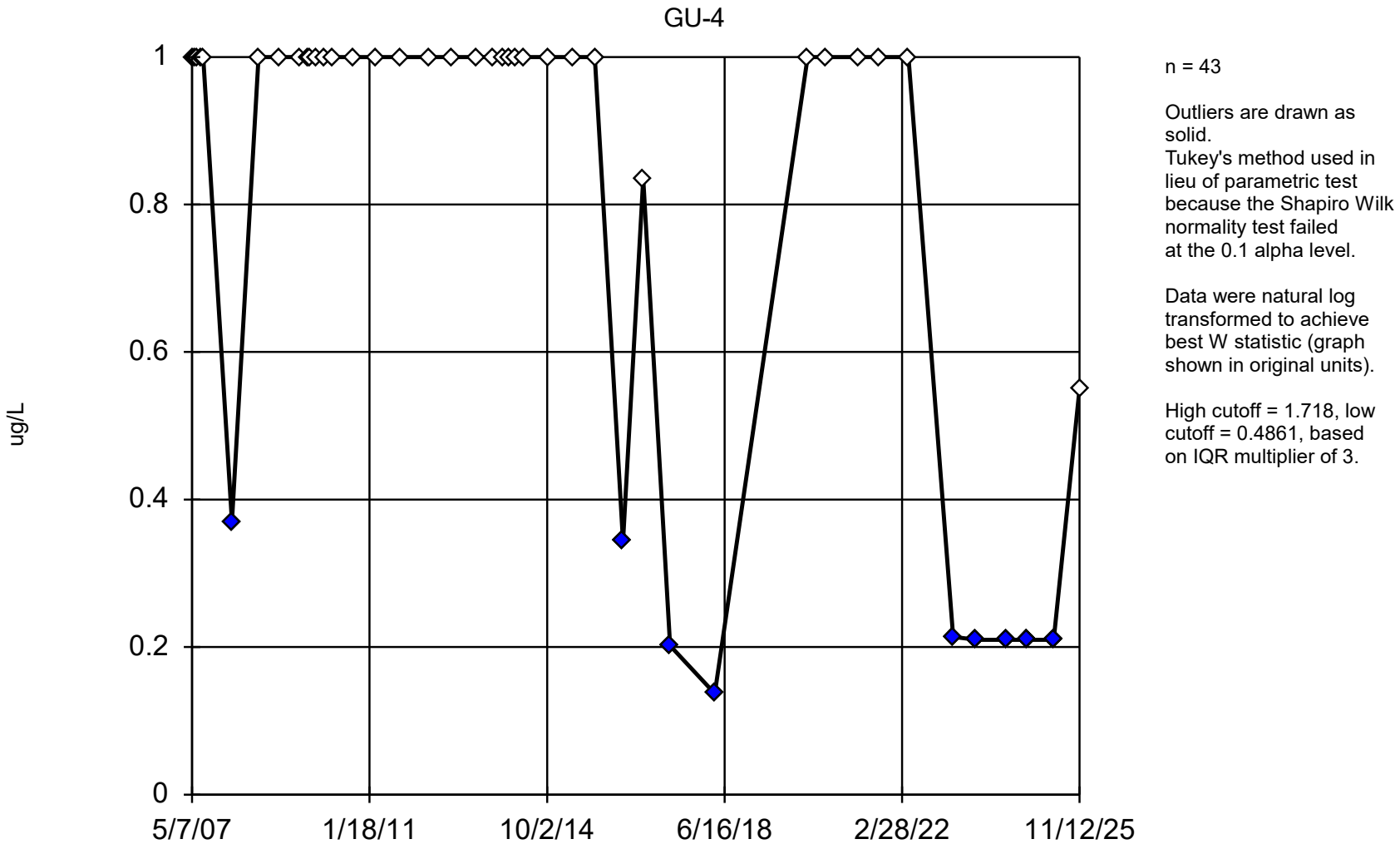
High cutoff = 1.025, low cutoff = 0.6497, based on IQR multiplier of 3.

Constituent: Chloroethane Analysis Run 12/10/2025 3:10 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Tukey's Outlier Screening



n = 43

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

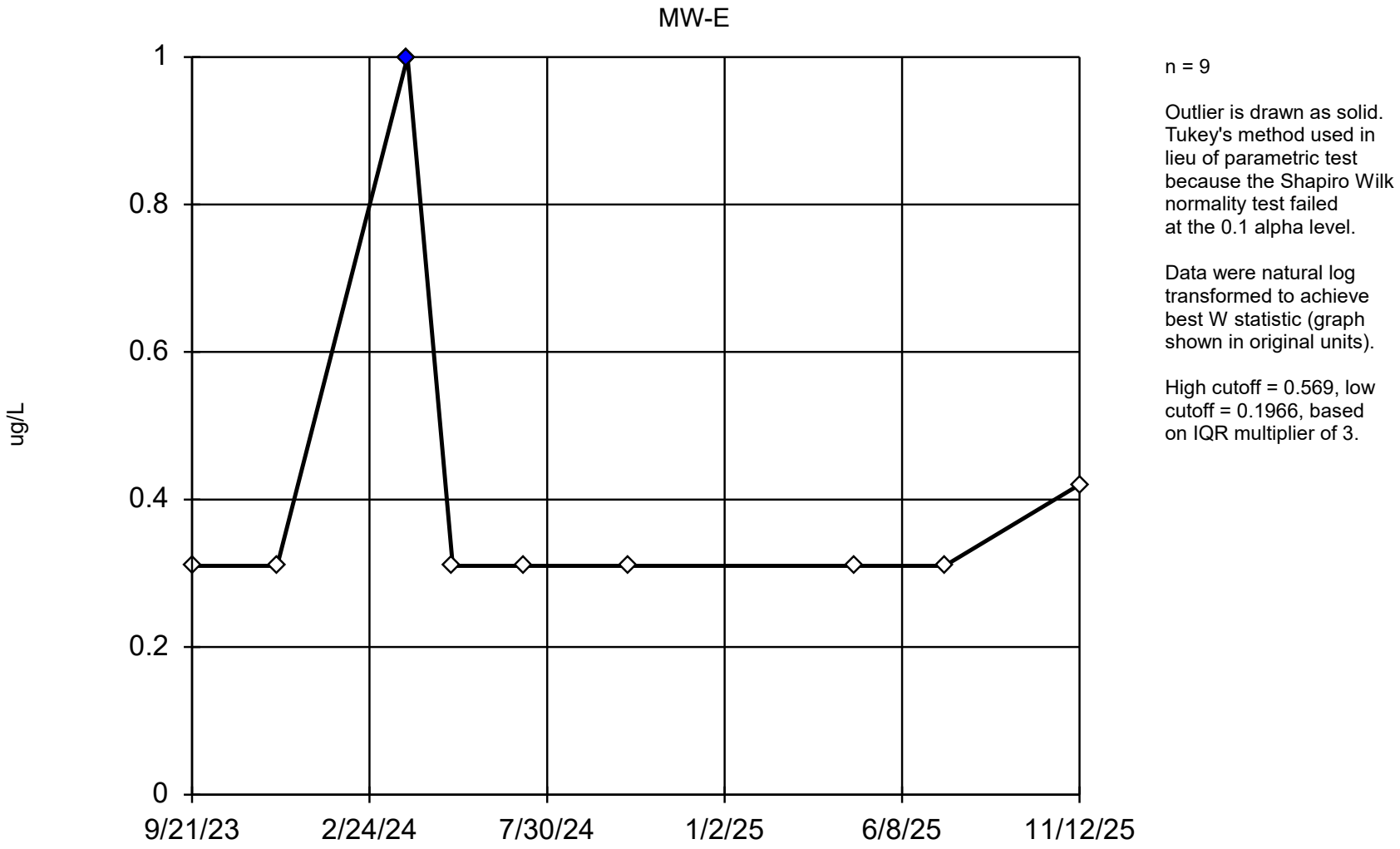
High cutoff = 1.718, low cutoff = 0.4861, based on IQR multiplier of 3.

Constituent: cis-1,2-Dichloroethene Analysis Run 12/10/2025 3:10 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Tukey's Outlier Screening



n = 9

Outlier is drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

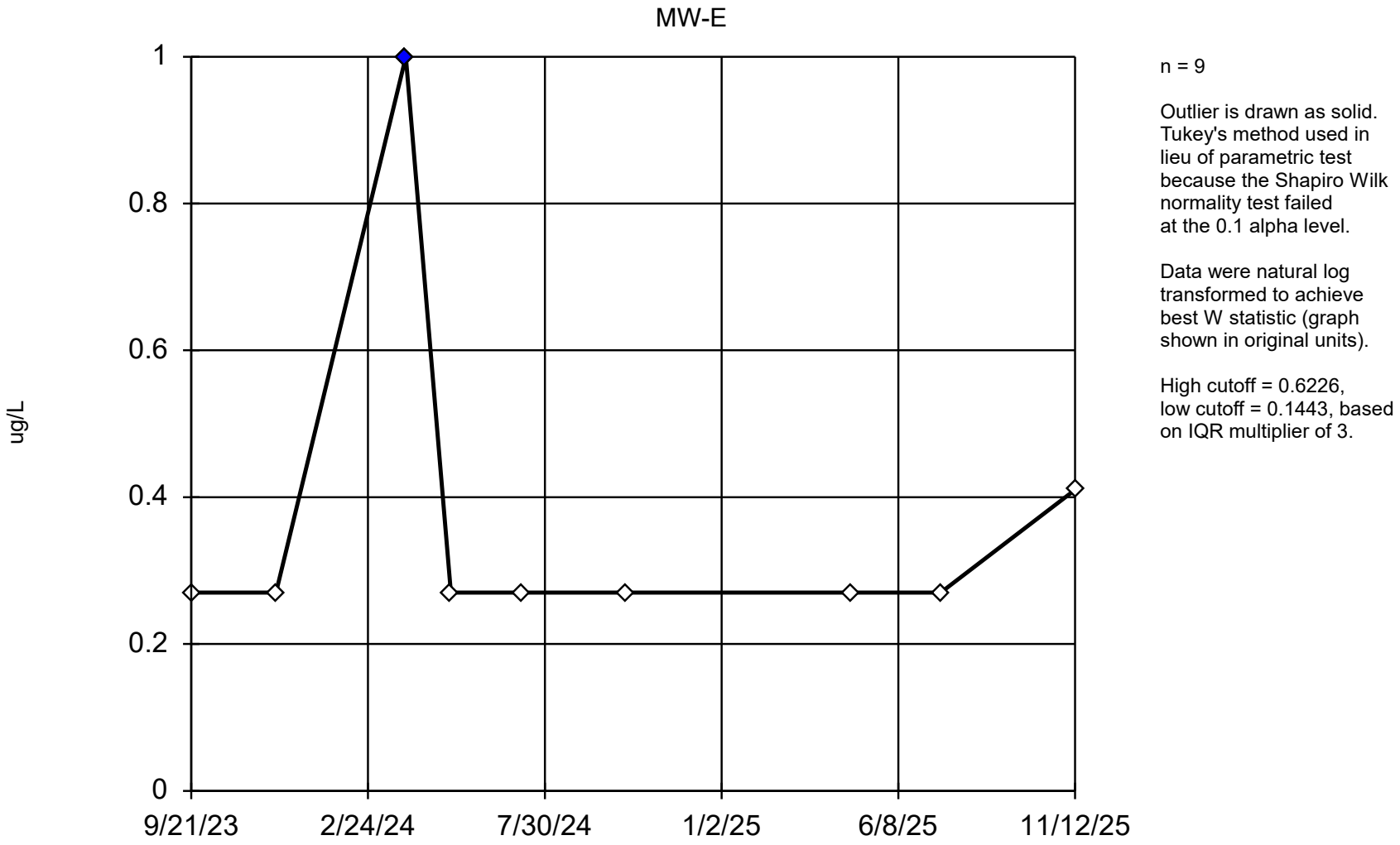
High cutoff = 0.569, low cutoff = 0.1966, based on IQR multiplier of 3.

Constituent: Ethylbenzene Analysis Run 12/10/2025 3:11 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Tukey's Outlier Screening



n = 9

Outlier is drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

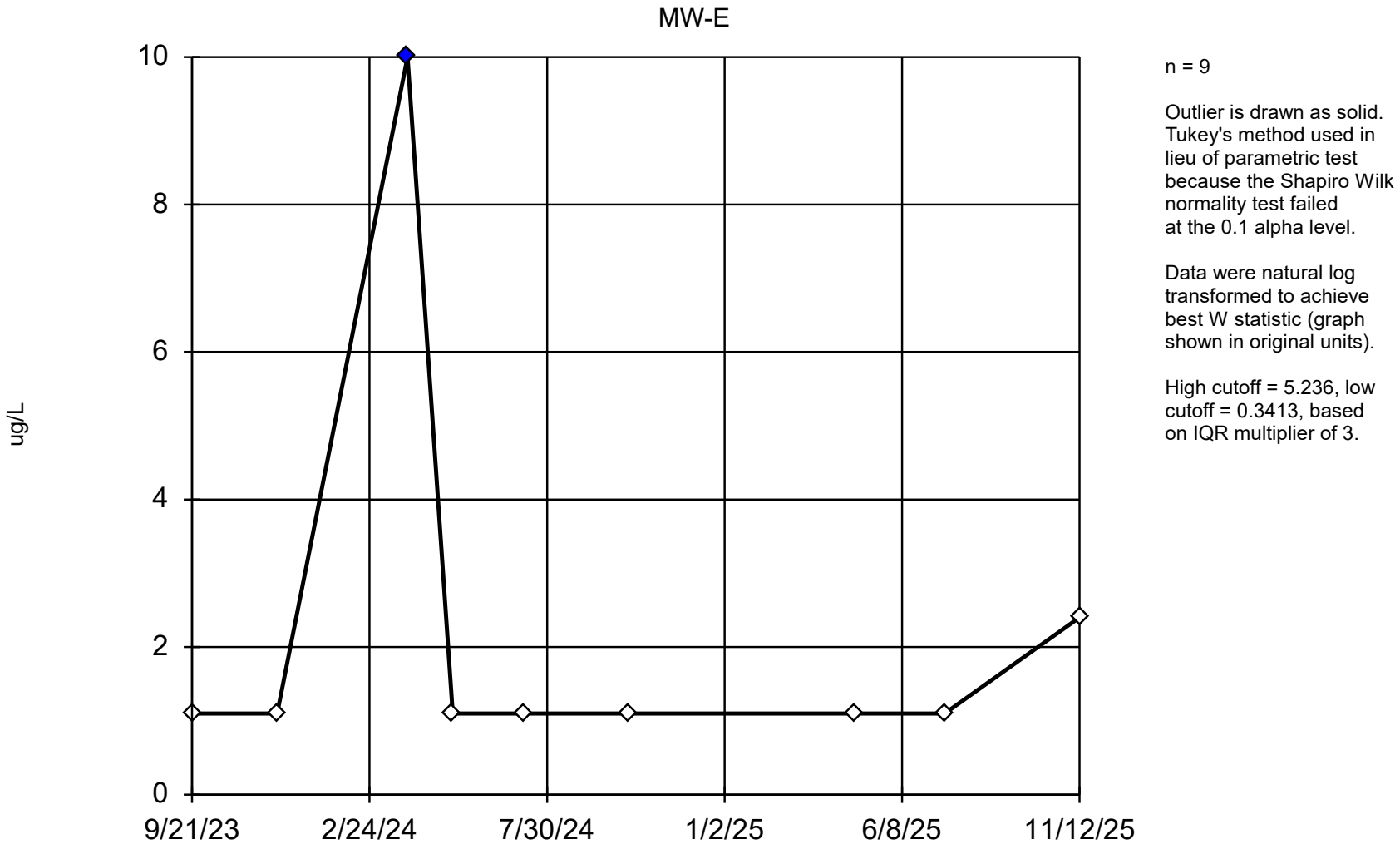
High cutoff = 0.6226, low cutoff = 0.1443, based on IQR multiplier of 3.

Constituent: trans-1,2-Dichloroethene Analysis Run 12/10/2025 3:12 PM View: Phase II - Appendix I VOC

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Tukey's Outlier Screening



n = 9

Outlier is drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

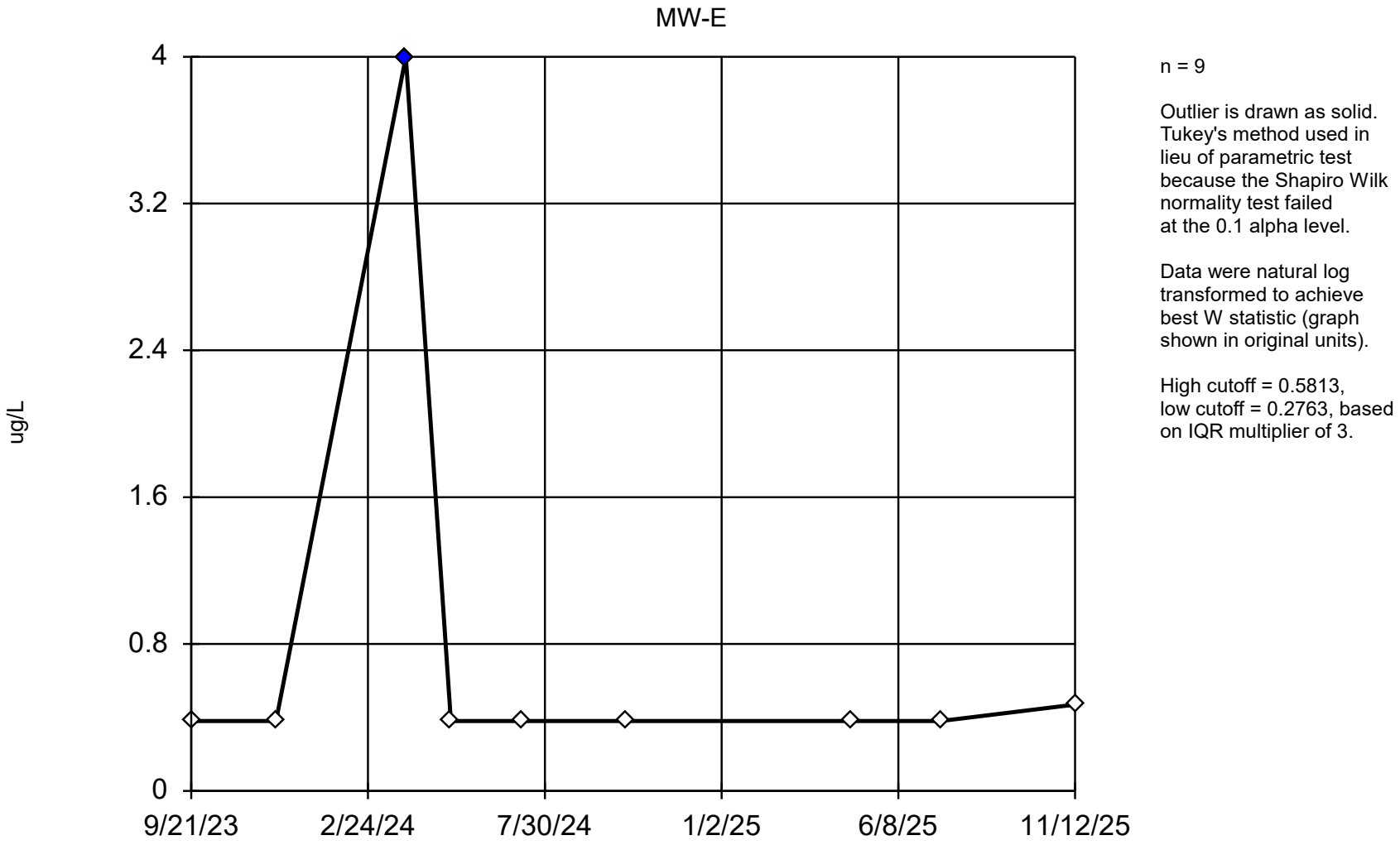
High cutoff = 5.236, low cutoff = 0.3413, based on IQR multiplier of 3.

Constituent: trans-1,4-Dichloro-2-butene Analysis Run 12/10/2025 3:12 PM View: Phase II - Appendix I V

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Tukey's Outlier Screening



n = 9

Outlier is drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

Data were natural log transformed to achieve best W statistic (graph shown in original units).

High cutoff = 0.5813, low cutoff = 0.2763, based on IQR multiplier of 3.

Constituent: Trichlorofluoromethane Analysis Run 12/10/2025 3:12 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Outlier Analysis

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/10/2025, 3:14 PM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
1,1,1,2-Tetrachloroetha...	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	0.876	0.2773	unknown	ShapiroWilk
1,1,1,2-Tetrachloroetha...	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	1.196	1.079	unknown	ShapiroWilk
1,1,1,2-Tetrachloroetha...	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	1.2	1.091	unknown	ShapiroWilk
1,1,1,2-Tetrachloroetha...	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	1.251	1.115	unknown	ShapiroWilk
1,1,1,2-Tetrachloroetha...	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	21	1.013	0.9566	unknown	ShapiroWilk
1,1,1,2-Tetrachloroetha...	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	0.845	0.2734	unknown	ShapiroWilk
1,1,1,2-Tetrachloroetha...	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	0.9908	0.7205	unknown	ShapiroWilk
1,1,1,2-Tetrachloroetha...	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.9046	0.3149	unknown	ShapiroWilk
1,1,1,2-Tetrachloroetha...	MW-E	n/a	n/a	n/a	NP (nrm)	NaN	9	0.4489	0.2067	unknown	ShapiroWilk
1,1,1-Trichloroethane (...	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	0.838	0.3622	unknown	ShapiroWilk
1,1,1-Trichloroethane (...	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	1.149	1.473	unknown	ShapiroWilk
1,1,1-Trichloroethane (...	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	1.153	1.49	unknown	ShapiroWilk
1,1,1-Trichloroethane (...	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	1.18	1.519	unknown	ShapiroWilk
1,1,1-Trichloroethane (...	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	21	0.7686	0.375	unknown	ShapiroWilk
1,1,1-Trichloroethane (...	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	0.8057	0.3451	unknown	ShapiroWilk
1,1,1-Trichloroethane (...	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	0.853	0.3106	unknown	ShapiroWilk
1,1,1-Trichloroethane (...	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.8446	0.3175	unknown	ShapiroWilk
1,1,1-Trichloroethane (...	**MW-E**	**Yes**	**1**	**3/29/2024**	**NP (nrm)**	**NaN**	**9**	**0.3056**	**0.2713**	**unknown**	**ShapiroWilk**
1,1,2,2-Tetrachloroetha...	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	0.894	0.237	unknown	ShapiroWilk
1,1,2,2-Tetrachloroetha...	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	0.9075	0.218	unknown	ShapiroWilk
1,1,2,2-Tetrachloroetha...	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	0.9053	0.2201	unknown	ShapiroWilk
1,1,2,2-Tetrachloroetha...	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	0.9439	0.2597	unknown	ShapiroWilk
1,1,2,2-Tetrachloroetha...	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	21	0.8486	0.2453	unknown	ShapiroWilk
1,1,2,2-Tetrachloroetha...	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	0.8632	0.2422	unknown	ShapiroWilk
1,1,2,2-Tetrachloroetha...	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	0.8965	0.218	unknown	ShapiroWilk
1,1,2,2-Tetrachloroetha...	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.9191	0.291	unknown	ShapiroWilk
1,1,2,2-Tetrachloroetha...	MW-E	n/a	n/a	n/a	NP (nrm)	NaN	9	0.5156	0.186	unknown	ShapiroWilk
1,1,2-Trichloroethane (...	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	0.89	0.246	unknown	ShapiroWilk
1,1,2-Trichloroethane (...	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	0.908	0.2149	unknown	ShapiroWilk
1,1,2-Trichloroethane (...	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	0.9058	0.217	unknown	ShapiroWilk
1,1,2-Trichloroethane (...	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	0.9166	0.2047	unknown	ShapiroWilk
1,1,2-Trichloroethane (...	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	21	0.8429	0.2546	unknown	ShapiroWilk
1,1,2-Trichloroethane (...	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	0.8582	0.251	unknown	ShapiroWilk
1,1,2-Trichloroethane (...	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	0.8927	0.226	unknown	ShapiroWilk
1,1,2-Trichloroethane (...	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.8866	0.231	unknown	ShapiroWilk
1,1,2-Trichloroethane (...	MW-E	n/a	n/a	n/a	NP (nrm)	NaN	9	0.4978	0.1925	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	0.844	0.3488	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	0.8793	0.2819	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	0.8408	0.2992	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	0.8902	0.2696	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	21	0.7771	0.3611	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	0.8114	0.3342	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	0.8573	0.3008	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.8491	0.3075	unknown	ShapiroWilk
1,1-Dichloroethane (ug/L)	**MW-E**	**Yes**	**1**	**3/29/2024**	**NP (nrm)**	**NaN**	**9**	**0.3267**	**0.2594**	**unknown**	**ShapiroWilk**
1,1-Dichloroethene (ug/L)	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	1.712	0.644	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	1.764	0.5488	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	1.759	0.5541	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	1.787	0.5215	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	21	1.541	0.6714	unknown	ShapiroWilk

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Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
1,1-Dichloroethene (ug/L)	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	1.636	0.6415	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	1.725	0.5776	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	1.709	0.5904	unknown	ShapiroWilk
1,1-Dichloroethene (ug/L)	MW-E	n/a	n/a	n/a	NP (nrm)	NaN	9	0.7089	0.4853	unknown	ShapiroWilk
1,1-Dichloropropene (ug/L)	GU-3	No	n/a	n/a	NP (nrm)	NaN	6	1	0	unknown	ShapiroWilk
1,1-Dichloropropene (ug/L)	GU-4	No	n/a	n/a	NP (nrm)	NaN	5	1	0	unknown	ShapiroWilk
1,1-Dichloropropene (ug/L)	MW-26 (bg)	No	n/a	n/a	NP (nrm)	NaN	4	1	0	unknown	ShapiroWilk
1,2,3-Trichloropropane ...	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	0.918	0.1834	unknown	ShapiroWilk
1,2,3-Trichloropropane ...	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	0.9336	0.1571	unknown	ShapiroWilk
1,2,3-Trichloropropane ...	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	0.9321	0.1586	unknown	ShapiroWilk
1,2,3-Trichloropropane ...	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	0.9605	0.2292	unknown	ShapiroWilk
1,2,3-Trichloropropane ...	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	21	0.8829	0.1898	unknown	ShapiroWilk
1,2,3-Trichloropropane ...	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	0.8918	0.193	unknown	ShapiroWilk
1,2,3-Trichloropropane ...	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	0.9181	0.1736	unknown	ShapiroWilk
1,2,3-Trichloropropane ...	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.942	0.2553	unknown	ShapiroWilk
1,2,3-Trichloropropane ...	MW-E	n/a	n/a	n/a	NP (nrm)	NaN	9	0.6178	0.1528	unknown	ShapiroWilk
1,2-Dibromo-3-chloropro...	GU-18	n/a	n/a	n/a	NP (nrm)	NaN	5	0.768	0.5915	unknown	ShapiroWilk
1,2-Dibromo-3-chloropro...	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	2.495	4.245	unknown	ShapiroWilk
1,2-Dibromo-3-chloropro...	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	2.466	4.317	unknown	ShapiroWilk
1,2-Dibromo-3-chloropro...	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	1.224	3.109	unknown	ShapiroWilk
1,2-Dibromo-3-chloropro...	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	21	2.505	3.263	unknown	ShapiroWilk
1,2-Dibromo-3-chloropro...	MW-67	n/a	n/a	n/a	NP (nrm)	NaN	28	0.7936	0.4636	unknown	ShapiroWilk
1,2-Dibromo-3-chloropro...	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	1.234	2.169	unknown	ShapiroWilk
1,2-Dibromo-3-chloropro...	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.6589	0.4954	unknown	ShapiroWilk
1,2-Dibromo-3-chloropro...	MW-E	No	n/a	n/a	NP (nrm)	NaN	9	1.2	0	unknown	ShapiroWilk
1,2-Dibromoethane [EDB]...	GU-18	n/a	n/a	n/a	NP (nrm)	NaN	5	0.256	0.115	unknown	ShapiroWilk
1,2-Dibromoethane [EDB]...	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	1.805	3.609	unknown	ShapiroWilk
1,2-Dibromoethane [EDB]...	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	1.829	3.649	unknown	ShapiroWilk
1,2-Dibromoethane [EDB]...	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	0.4768	1.532	unknown	ShapiroWilk
1,2-Dibromoethane [EDB]...	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	1.66	3.396	unknown	ShapiroWilk
1,2-Dibromoethane [EDB]...	MW-67	n/a	n/a	n/a	NP (nrm)	NaN	28	0.2425	0.1067	unknown	ShapiroWilk
1,2-Dibromoethane [EDB]...	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	0.7653	2.24	unknown	ShapiroWilk
1,2-Dibromoethane [EDB]...	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.22	0.1054	unknown	ShapiroWilk
1,2-Dibromoethane [EDB]...	MW-E	No	n/a	n/a	NP (nrm)	NaN	9	0.34	0	unknown	ShapiroWilk
1,2-Dichlorobenzene (ug/L)	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	0.874	0.2817	unknown	ShapiroWilk
1,2-Dichlorobenzene (ug/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	1.546	2.032	unknown	ShapiroWilk
1,2-Dichlorobenzene (ug/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	1.563	2.064	unknown	ShapiroWilk
1,2-Dichlorobenzene (ug/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	1.005	0.5563	unknown	ShapiroWilk
1,2-Dichlorobenzene (ug/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	1.202	1.399	unknown	ShapiroWilk
1,2-Dichlorobenzene (ug/L)	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	0.8425	0.2778	unknown	ShapiroWilk
1,2-Dichlorobenzene (ug/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	0.8808	0.2501	unknown	ShapiroWilk
1,2-Dichlorobenzene (ug/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.9883	0.6129	unknown	ShapiroWilk
1,2-Dichlorobenzene (ug/L)	MW-E	n/a	n/a	n/a	NP (nrm)	NaN	9	0.44	0.21	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	0.878	0.2728	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	0.9042	0.2249	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	0.8626	0.2544	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	0.9229	0.2018	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	0.8286	0.2759	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	0.8654	0.2536	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	0.8981	0.2273	unknown	ShapiroWilk

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Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
1,2-Dichloroethane (ug/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.8923	0.2325	unknown	ShapiroWilk
1,2-Dichloroethane (ug/L)	MW-E	No	n/a	n/a	NP (nrm)	NaN	9	0.5133	0.2463	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	0.854	0.3265	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	0.912	0.3076	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	0.91	0.3109	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	0.9202	0.3077	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	0.7727	0.3412	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	0.8214	0.3156	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	0.8649	0.2841	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.8571	0.2904	unknown	ShapiroWilk
1,2-Dichloropropane (ug/L)	**MW-E**	**Yes**	**1**	**3/29/2024**	**NP (nrm)**	**NaN**	**9**	**0.3633**	**0.2415**	**unknown**	**ShapiroWilk**
1,4-Dichlorobenzene (ug/L)	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	0.846	0.3444	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	1.532	2.041	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	1.549	2.073	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	0.9912	0.5749	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	1.215	1.431	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	0.8168	0.3265	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	0.8884	0.3479	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.9677	0.6367	unknown	ShapiroWilk
1,4-Dichlorobenzene (ug/L)	MW-E	No	n/a	n/a	NP (nrm)	NaN	9	0.3444	0.2604	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	8.42	3.533	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	40	12.71	19.6	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	38	9.553	1.927	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	36	9.781	1.317	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	17	11.42	10.28	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-67	n/a	n/a	n/a	NP (nrm)	NaN	23	9.313	2.276	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	32	9.506	1.943	unknown	ShapiroWilk
2-Butanone [MEK] (ug/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	30	9.473	2.004	unknown	ShapiroWilk
2-Hexanone (ug/L)	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	8.4	3.578	unknown	ShapiroWilk
2-Hexanone (ug/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	8.763	2.889	unknown	ShapiroWilk
2-Hexanone (ug/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	8.734	2.917	unknown	ShapiroWilk
2-Hexanone (ug/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	8.873	2.768	unknown	ShapiroWilk
2-Hexanone (ug/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	9.355	9.791	unknown	ShapiroWilk
2-Hexanone (ug/L)	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	8.064	3.429	unknown	ShapiroWilk
2-Hexanone (ug/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	8.535	3.087	unknown	ShapiroWilk
2-Hexanone (ug/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	8.451	3.155	unknown	ShapiroWilk
2-Hexanone (ug/L)	**MW-E**	**Yes**	**10**	**3/29/2024**	**NP (nrm)**	**NaN**	**9**	**3.089**	**2.659**	**unknown**	**ShapiroWilk**
4-Methyl-2-pentanone [M...	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	36	9.731	1.615	unknown	ShapiroWilk
4-Methyl-2-pentanone [M...	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	35	9.723	1.638	unknown	ShapiroWilk
4-Methyl-2-pentanone [M...	GU-5	No	n/a	n/a	NP (nrm)	NaN	33	10	0	unknown	ShapiroWilk
4-Methyl-2-pentanone [M...	MW-26 (bg)	No	n/a	n/a	NP (nrm)	NaN	13	10	0	unknown	ShapiroWilk
4-Methyl-2-pentanone [M...	MW-67	No	n/a	n/a	NP (nrm)	NaN	19	10	0	unknown	ShapiroWilk
4-Methyl-2-pentanone [M...	MW-B	No	n/a	n/a	NP (nrm)	NaN	28	10	0	unknown	ShapiroWilk
4-Methyl-2-pentanone [M...	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	26	9.65	1.783	unknown	ShapiroWilk
Acetone (ug/L)	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	8.62	3.086	unknown	ShapiroWilk
Acetone (ug/L)	GU-3	No	n/a	n/a	NP (nrm)	NaN	44	8.314	2.781	unknown	ShapiroWilk
Acetone (ug/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	8.673	2.877	unknown	ShapiroWilk
Acetone (ug/L)	GU-5	No	n/a	n/a	NP (nrm)	NaN	41	8.139	3.037	unknown	ShapiroWilk
Acetone (ug/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	9.655	9.565	unknown	ShapiroWilk
Acetone (ug/L)	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	8.3	3.001	unknown	ShapiroWilk

Outlier Analysis

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/10/2025, 3:14 PM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Acetone (ug/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	8.887	3.585	unknown	ShapiroWilk
Acetone (ug/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	8.146	3.026	unknown	ShapiroWilk
Acetone (ug/L)	**MW-E**	**Yes**	**10**	**3/29/2024**	**NP (nrm)**	**NaN**	**9**	**4.083**	**2.263**	**unknown**	**ShapiroWilk**
Acrylonitrile (ug/L)	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	8.44	3.488	unknown	ShapiroWilk
Acrylonitrile (ug/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	43	8.795	2.793	unknown	ShapiroWilk
Acrylonitrile (ug/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	42	8.767	2.82	unknown	ShapiroWilk
Acrylonitrile (ug/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	8.737	2.849	unknown	ShapiroWilk
Acrylonitrile (ug/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	7.518	3.719	unknown	ShapiroWilk
Acrylonitrile (ug/L)	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	8.05	3.439	unknown	ShapiroWilk
Acrylonitrile (ug/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	8.524	3.097	unknown	ShapiroWilk
Acrylonitrile (ug/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	8.44	3.166	unknown	ShapiroWilk
Acrylonitrile (ug/L)	MW-E	n/a	n/a	n/a	NP (nrm)	NaN	9	3.067	2.6	unknown	ShapiroWilk
Benzene (ug/L)	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	0.444	0.1252	unknown	ShapiroWilk
Benzene (ug/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	45	0.572	0.6938	unknown	ShapiroWilk
Benzene (ug/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	44	0.4421	0.1238	unknown	ShapiroWilk
Benzene (ug/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	0.459	0.1002	unknown	ShapiroWilk
Benzene (ug/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	0.4336	0.1828	unknown	ShapiroWilk
Benzene (ug/L)	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	0.43	0.1235	unknown	ShapiroWilk
Benzene (ug/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	0.447	0.1112	unknown	ShapiroWilk
Benzene (ug/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.444	0.1136	unknown	ShapiroWilk
Benzene (ug/L)	MW-E	n/a	n/a	n/a	NP (nrm)	NaN	9	0.2511	0.09333	unknown	ShapiroWilk
Bromochloromethane (ug/L)	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	4.108	1.995	unknown	ShapiroWilk
Bromochloromethane (ug/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	4.322	1.585	unknown	ShapiroWilk
Bromochloromethane (ug/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	4.306	1.601	unknown	ShapiroWilk
Bromochloromethane (ug/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	4.376	1.536	unknown	ShapiroWilk
Bromochloromethane (ug/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	3.452	2.11	unknown	ShapiroWilk
Bromochloromethane (ug/L)	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	3.926	1.905	unknown	ShapiroWilk
Bromochloromethane (ug/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	4.188	1.714	unknown	ShapiroWilk
Bromochloromethane (ug/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	4.141	1.752	unknown	ShapiroWilk
Bromochloromethane (ug/L)	MW-E	No	n/a	n/a	NP (nrm)	NaN	9	1.164	1.489	unknown	ShapiroWilk
Bromodichloromethane (u...	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	0.878	0.2728	unknown	ShapiroWilk
Bromodichloromethane (u...	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	1.217	1.516	unknown	ShapiroWilk
Bromodichloromethane (u...	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	1.222	1.533	unknown	ShapiroWilk
Bromodichloromethane (u...	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	1.252	1.562	unknown	ShapiroWilk
Bromodichloromethane (u...	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	0.8059	0.2908	unknown	ShapiroWilk
Bromodichloromethane (u...	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	0.8475	0.269	unknown	ShapiroWilk
Bromodichloromethane (u...	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	0.8846	0.2422	unknown	ShapiroWilk
Bromodichloromethane (u...	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.878	0.2476	unknown	ShapiroWilk
Bromodichloromethane (u...	MW-E	n/a	n/a	n/a	NP (nrm)	NaN	9	0.4578	0.2033	unknown	ShapiroWilk
Bromoform (ug/L)	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	4.156	1.887	unknown	ShapiroWilk
Bromoform (ug/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	43	6.557	9.864	unknown	ShapiroWilk
Bromoform (ug/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	6.557	9.864	unknown	ShapiroWilk
Bromoform (ug/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	6.744	10.06	unknown	ShapiroWilk
Bromoform (ug/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	3.558	1.987	unknown	ShapiroWilk
Bromoform (ug/L)	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	4.01	1.776	unknown	ShapiroWilk
Bromoform (ug/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	4.251	1.597	unknown	ShapiroWilk
Bromoform (ug/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	4.208	1.633	unknown	ShapiroWilk
Bromoform (ug/L)	MW-E	No	n/a	n/a	NP (nrm)	NaN	9	1.451	1.461	unknown	ShapiroWilk
Bromomethane (ug/L)	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	3.42	1.297	unknown	ShapiroWilk
Bromomethane (ug/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	3.498	1.624	unknown	ShapiroWilk

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Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Bromomethane (ug/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	3.397	1.716	unknown	ShapiroWilk
Bromomethane (ug/L)	GU-5	No	n/a	n/a	NP (nrm)	NaN	41	3.36	1.766	unknown	ShapiroWilk
Bromomethane (ug/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	2.769	1.524	unknown	ShapiroWilk
Bromomethane (ug/L)	MW-67	n/a	n/a	n/a	NP (nrm)	NaN	28	2.88	1.546	unknown	ShapiroWilk
Bromomethane (ug/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	3.156	1.418	unknown	ShapiroWilk
Bromomethane (ug/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	3.113	1.927	unknown	ShapiroWilk
Bromomethane (ug/L)	MW-E	n/a	n/a	n/a	NP (nrm)	NaN	9	1.422	0.9667	unknown	ShapiroWilk
Carbon disulfide (ug/L)	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	0.89	0.246	unknown	ShapiroWilk
Carbon disulfide (ug/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	1.134	1.395	unknown	ShapiroWilk
Carbon disulfide (ug/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	1.138	1.409	unknown	ShapiroWilk
Carbon disulfide (ug/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	1.163	1.438	unknown	ShapiroWilk
Carbon disulfide (ug/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	1.28	1.981	unknown	ShapiroWilk
Carbon disulfide (ug/L)	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	0.8625	0.2425	unknown	ShapiroWilk
Carbon disulfide (ug/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	1.166	1.519	unknown	ShapiroWilk
Carbon disulfide (ug/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	1.089	1.078	unknown	ShapiroWilk
Carbon disulfide (ug/L)	MW-E	n/a	n/a	n/a	NP (nrm)	NaN	9	0.5111	0.1833	unknown	ShapiroWilk
Carbon Tetrachloride (u...	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	1.73	0.6037	unknown	ShapiroWilk
Carbon Tetrachloride (u...	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	1.891	0.7816	unknown	ShapiroWilk
Carbon Tetrachloride (u...	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	1.935	0.8537	unknown	ShapiroWilk
Carbon Tetrachloride (u...	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	1.973	0.8352	unknown	ShapiroWilk
Carbon Tetrachloride (u...	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	1.661	0.9816	unknown	ShapiroWilk
Carbon Tetrachloride (u...	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	1.662	0.5953	unknown	ShapiroWilk
Carbon Tetrachloride (u...	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	1.826	0.7571	unknown	ShapiroWilk
Carbon Tetrachloride (u...	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	1.73	0.5479	unknown	ShapiroWilk
Carbon Tetrachloride (u...	MW-E	n/a	n/a	n/a	NP (nrm)	NaN	9	0.8	0.45	unknown	ShapiroWilk
Chlorobenzene (ug/L)	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	0.88	0.2683	unknown	ShapiroWilk
Chlorobenzene (ug/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	0.8982	0.239	unknown	ShapiroWilk
Chlorobenzene (ug/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	0.8958	0.2413	unknown	ShapiroWilk
Chlorobenzene (ug/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	0.911	0.2178	unknown	ShapiroWilk
Chlorobenzene (ug/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	0.8068	0.2896	unknown	ShapiroWilk
Chlorobenzene (ug/L)	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	0.8482	0.2679	unknown	ShapiroWilk
Chlorobenzene (ug/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	0.8851	0.2412	unknown	ShapiroWilk
Chlorobenzene (ug/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.8786	0.2465	unknown	ShapiroWilk
Chlorobenzene (ug/L)	MW-E	n/a	n/a	n/a	NP (nrm)	NaN	9	0.4611	0.2028	unknown	ShapiroWilk
Chloroethane (ug/L)	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	3.358	1.436	unknown	ShapiroWilk
Chloroethane (ug/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	3.485	1.198	unknown	ShapiroWilk
Chloroethane (ug/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	3.473	1.21	unknown	ShapiroWilk
Chloroethane (ug/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	3.533	1.142	unknown	ShapiroWilk
Chloroethane (ug/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	2.847	1.561	unknown	ShapiroWilk
Chloroethane (ug/L)	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	3.201	1.409	unknown	ShapiroWilk
Chloroethane (ug/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	3.396	1.268	unknown	ShapiroWilk
Chloroethane (ug/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	3.361	1.296	unknown	ShapiroWilk
Chloroethane (ug/L)	**MW-E**	**Yes**	**4**	**3/29/2024**	**NP (nrm)**	**NaN**	**9**	**1.159**	**1.066**	**unknown**	**ShapiroWilk**
Chloroform (ug/L)	GU-18	n/a	n/a	n/a	NP (nrm)	NaN	5	1.86	1.048	unknown	ShapiroWilk
Chloroform (ug/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	1.408	0.7908	unknown	ShapiroWilk
Chloroform (ug/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	1.278	0.6708	unknown	ShapiroWilk
Chloroform (ug/L)	GU-5	No	n/a	n/a	NP (nrm)	NaN	41	1.483	0.7902	unknown	ShapiroWilk
Chloroform (ug/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	1.732	0.8957	unknown	ShapiroWilk
Chloroform (ug/L)	MW-67	n/a	n/a	n/a	NP (nrm)	NaN	28	1.646	0.8804	unknown	ShapiroWilk
Chloroform (ug/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	1.489	0.8127	unknown	ShapiroWilk

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Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Chloroform (ug/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	1.546	0.8262	unknown	ShapiroWilk
Chloroform (ug/L)	MW-E	n/a	n/a	n/a	NP (nrm)	NaN	9	1.489	0.5667	unknown	ShapiroWilk
Chloromethane (ug/L)	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	2.522	1.069	unknown	ShapiroWilk
Chloromethane (ug/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	2.549	0.9691	unknown	ShapiroWilk
Chloromethane (ug/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	2.548	0.9579	unknown	ShapiroWilk
Chloromethane (ug/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	2.594	0.9057	unknown	ShapiroWilk
Chloromethane (ug/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	2.149	1.155	unknown	ShapiroWilk
Chloromethane (ug/L)	MW-67	n/a	n/a	n/a	NP (nrm)	NaN	28	2.229	1.143	unknown	ShapiroWilk
Chloromethane (ug/L)	MW-B	No	n/a	n/a	NP (nrm)	NaN	37	2.405	1.065	unknown	ShapiroWilk
Chloromethane (ug/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	2.455	1.015	unknown	ShapiroWilk
Chloromethane (ug/L)	MW-E	n/a	n/a	n/a	NP (nrm)	NaN	9	0.8756	0.7967	unknown	ShapiroWilk
cis-1,2-Dichloroethene ...	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	0.842	0.3533	unknown	ShapiroWilk
cis-1,2-Dichloroethene ...	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	0.8751	0.275	unknown	ShapiroWilk
cis-1,2-Dichloroethene ...	**GU-4**	**Yes**	**0.37,0.343,0.202,0.137,0.21...**	**3/6/2008,5/3/2016,4/27/2017...**	**NP (nrm)**	**NaN**	**43**	**0.8254**	**0.3178**	**unknown**	**ShapiroWilk**
cis-1,2-Dichloroethene ...	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	0.8927	0.267	unknown	ShapiroWilk
cis-1,2-Dichloroethene ...	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	0.8095	0.4445	unknown	ShapiroWilk
cis-1,2-Dichloroethene ...	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	0.8146	0.3325	unknown	ShapiroWilk
cis-1,2-Dichloroethene ...	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	0.8672	0.3663	unknown	ShapiroWilk
cis-1,2-Dichloroethene ...	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.8527	0.3036	unknown	ShapiroWilk
cis-1,2-Dichloroethene ...	MW-E	No	n/a	n/a	NP (nrm)	NaN	9	0.3356	0.2734	unknown	ShapiroWilk
cis-1,3-Dichloropropene...	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	4.05	2.124	unknown	ShapiroWilk
cis-1,3-Dichloropropene...	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	4.72	3.037	unknown	ShapiroWilk
cis-1,3-Dichloropropene...	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	4.713	3.072	unknown	ShapiroWilk
cis-1,3-Dichloropropene...	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	4.816	3.065	unknown	ShapiroWilk
cis-1,3-Dichloropropene...	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	3.577	2.639	unknown	ShapiroWilk
cis-1,3-Dichloropropene...	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	3.846	2.042	unknown	ShapiroWilk
cis-1,3-Dichloropropene...	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	4.262	2.073	unknown	ShapiroWilk
cis-1,3-Dichloropropene...	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	4.077	1.879	unknown	ShapiroWilk
cis-1,3-Dichloropropene...	MW-E	No	n/a	n/a	NP (nrm)	NaN	9	0.8833	1.575	unknown	ShapiroWilk
Dibromochloromethane (u...	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	4.15	1.901	unknown	ShapiroWilk
Dibromochloromethane (u...	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	39	5.282	2.75	unknown	ShapiroWilk
Dibromochloromethane (u...	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	38	5.29	2.787	unknown	ShapiroWilk
Dibromochloromethane (u...	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	36	5.438	2.732	unknown	ShapiroWilk
Dibromochloromethane (u...	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	17	4.265	1.638	unknown	ShapiroWilk
Dibromochloromethane (u...	MW-67	n/a	n/a	n/a	NP (nrm)	NaN	23	4.63	1.224	unknown	ShapiroWilk
Dibromochloromethane (u...	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	32	4.734	1.045	unknown	ShapiroWilk
Dibromochloromethane (u...	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	30	4.717	1.078	unknown	ShapiroWilk
Dichloromethane (ug/L)	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	4.34	1.476	unknown	ShapiroWilk
Dichloromethane (ug/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	39	4.225	1.693	unknown	ShapiroWilk
Dichloromethane (ug/L)	GU-4	No	n/a	n/a	NP (nrm)	NaN	38	3.913	1.874	unknown	ShapiroWilk
Dichloromethane (ug/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	36	4.404	1.931	unknown	ShapiroWilk
Dichloromethane (ug/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	17	4.332	1.518	unknown	ShapiroWilk
Dichloromethane (ug/L)	MW-67	No	n/a	n/a	NP (nrm)	NaN	23	3.302	2.196	unknown	ShapiroWilk
Dichloromethane (ug/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	32	4.291	1.546	unknown	ShapiroWilk
Dichloromethane (ug/L)	MW-C	No	n/a	n/a	NP (nrm)	NaN	30	4.168	2.072	unknown	ShapiroWilk
Ethylbenzene (ug/L)	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	0.862	0.3086	unknown	ShapiroWilk
Ethylbenzene (ug/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	0.8766	0.2654	unknown	ShapiroWilk
Ethylbenzene (ug/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	0.8891	0.2552	unknown	ShapiroWilk
Ethylbenzene (ug/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	0.9017	0.2409	unknown	ShapiroWilk
Ethylbenzene (ug/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	0.7855	0.3222	unknown	ShapiroWilk

Outlier Analysis

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/10/2025, 3:14 PM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Ethylbenzene (ug/L)	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	0.8314	0.298	unknown	ShapiroWilk
Ethylbenzene (ug/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	0.8724	0.2683	unknown	ShapiroWilk
Ethylbenzene (ug/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.8651	0.2742	unknown	ShapiroWilk
Ethylbenzene (ug/L)	**MW-E**	**Yes**	**1**	**3/29/2024**	**NP (nrm)**	**NaN**	**9**	**0.3989**	**0.2283**	**unknown**	**ShapiroWilk**
Iodomethane (ug/L)	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	9.4	1.342	unknown	ShapiroWilk
Iodomethane (ug/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	10.86	6.92	unknown	ShapiroWilk
Iodomethane (ug/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	9.953	3.422	unknown	ShapiroWilk
Iodomethane (ug/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	10.43	3.508	unknown	ShapiroWilk
Iodomethane (ug/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	9.3	3.07	unknown	ShapiroWilk
Iodomethane (ug/L)	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	9.093	1.782	unknown	ShapiroWilk
Iodomethane (ug/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	11.75	9.568	unknown	ShapiroWilk
Iodomethane (ug/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	10.99	7.425	unknown	ShapiroWilk
Iodomethane (ug/L)	MW-E	n/a	n/a	n/a	NP (nrm)	NaN	9	6.844	1.876	unknown	ShapiroWilk
Methylene Bromide (ug/L)	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	0.866	0.2996	unknown	ShapiroWilk
Methylene Bromide (ug/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	0.8927	0.2495	unknown	ShapiroWilk
Methylene Bromide (ug/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	0.8902	0.2519	unknown	ShapiroWilk
Methylene Bromide (ug/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	0.902	0.2398	unknown	ShapiroWilk
Methylene Bromide (ug/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	0.8323	0.4096	unknown	ShapiroWilk
Methylene Bromide (ug/L)	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	0.8325	0.2954	unknown	ShapiroWilk
Methylene Bromide (ug/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	0.9003	0.3238	unknown	ShapiroWilk
Methylene Bromide (ug/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.866	0.2719	unknown	ShapiroWilk
Methylene Bromide (ug/L)	MW-E	n/a	n/a	n/a	NP (nrm)	NaN	9	0.4044	0.2233	unknown	ShapiroWilk
Styrene (ug/L)	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	0.874	0.2817	unknown	ShapiroWilk
Styrene (ug/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	1.009	0.5713	unknown	ShapiroWilk
Styrene (ug/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	1.01	0.578	unknown	ShapiroWilk
Styrene (ug/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	1.03	0.5776	unknown	ShapiroWilk
Styrene (ug/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	1.663	4.106	unknown	ShapiroWilk
Styrene (ug/L)	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	0.8425	0.2778	unknown	ShapiroWilk
Styrene (ug/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	1.394	3.154	unknown	ShapiroWilk
Styrene (ug/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.874	0.2557	unknown	ShapiroWilk
Styrene (ug/L)	MW-E	n/a	n/a	n/a	NP (nrm)	NaN	9	0.44	0.21	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	0.896	0.2326	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	0.915	0.1982	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	0.913	0.2001	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	0.9239	0.1861	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	0.8345	0.2479	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	0.87	0.2293	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	0.9016	0.2065	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.896	0.211	unknown	ShapiroWilk
Tetrachloroethene (ug/L)	MW-E	n/a	n/a	n/a	NP (nrm)	NaN	9	0.5378	0.1733	unknown	ShapiroWilk
Toluene (ug/L)	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	0.886	0.2549	unknown	ShapiroWilk
Toluene (ug/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	45	1.126	1.371	unknown	ShapiroWilk
Toluene (ug/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	0.9105	0.2064	unknown	ShapiroWilk
Toluene (ug/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	0.9166	0.204	unknown	ShapiroWilk
Toluene (ug/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	0.8186	0.2717	unknown	ShapiroWilk
Toluene (ug/L)	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	0.8575	0.2513	unknown	ShapiroWilk
Toluene (ug/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	0.8922	0.2263	unknown	ShapiroWilk
Toluene (ug/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.886	0.2313	unknown	ShapiroWilk
Toluene (ug/L)	MW-E	n/a	n/a	n/a	NP (nrm)	NaN	9	0.4933	0.19	unknown	ShapiroWilk
trans-1,2-Dichloroethen...	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	0.854	0.3265	unknown	ShapiroWilk

Outlier Analysis

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/10/2025, 3:14 PM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
trans-1,2-Dichloroethen...	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	0.888	0.2613	unknown	ShapiroWilk
trans-1,2-Dichloroethen...	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	0.8853	0.2638	unknown	ShapiroWilk
trans-1,2-Dichloroethen...	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	0.8966	0.2537	unknown	ShapiroWilk
trans-1,2-Dichloroethen...	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	0.7741	0.3397	unknown	ShapiroWilk
trans-1,2-Dichloroethen...	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	0.8225	0.3141	unknown	ShapiroWilk
trans-1,2-Dichloroethen...	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	0.8657	0.2827	unknown	ShapiroWilk
trans-1,2-Dichloroethen...	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.858	0.289	unknown	ShapiroWilk
trans-1,2-Dichloroethen...	**MW-E**	**Yes**	**1**	**3/29/2024**	**NP (nrm)**	**NaN**	**9**	**0.3667**	**0.242**	**unknown**	**ShapiroWilk**
trans-1,3-Dichloroprope...	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	4.112	1.986	unknown	ShapiroWilk
trans-1,3-Dichloroprope...	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	4.779	2.961	unknown	ShapiroWilk
trans-1,3-Dichloroprope...	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	4.774	2.996	unknown	ShapiroWilk
trans-1,3-Dichloroprope...	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	4.88	2.98	unknown	ShapiroWilk
trans-1,3-Dichloroprope...	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	3.712	2.489	unknown	ShapiroWilk
trans-1,3-Dichloroprope...	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	3.952	1.874	unknown	ShapiroWilk
trans-1,3-Dichloroprope...	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	4.342	1.933	unknown	ShapiroWilk
trans-1,3-Dichloroprope...	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	4.162	1.723	unknown	ShapiroWilk
trans-1,3-Dichloroprope...	MW-E	No	n/a	n/a	NP (nrm)	NaN	9	1.247	1.521	unknown	ShapiroWilk
trans-1,4-Dichloro-2-bu...	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	8.22	3.98	unknown	ShapiroWilk
trans-1,4-Dichloro-2-bu...	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	9.084	3.989	unknown	ShapiroWilk
trans-1,4-Dichloro-2-bu...	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	9.063	4.033	unknown	ShapiroWilk
trans-1,4-Dichloro-2-bu...	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	9.217	3.964	unknown	ShapiroWilk
trans-1,4-Dichloro-2-bu...	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	7	4.141	unknown	ShapiroWilk
trans-1,4-Dichloro-2-bu...	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	7.821	3.85	unknown	ShapiroWilk
trans-1,4-Dichloro-2-bu...	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	8.622	3.954	unknown	ShapiroWilk
trans-1,4-Dichloro-2-bu...	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	8.543	4.054	unknown	ShapiroWilk
trans-1,4-Dichloro-2-bu...	**MW-E**	**Yes**	**10**	**3/29/2024**	**NP (nrm)**	**NaN**	**9**	**2.233**	**2.944**	**unknown**	**ShapiroWilk**
Trichloroethene (ug/L)	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	0.886	0.2549	unknown	ShapiroWilk
Trichloroethene (ug/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	0.9032	0.2268	unknown	ShapiroWilk
Trichloroethene (ug/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	0.9009	0.229	unknown	ShapiroWilk
Trichloroethene (ug/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	0.9146	0.2091	unknown	ShapiroWilk
Trichloroethene (ug/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	0.815	0.2777	unknown	ShapiroWilk
Trichloroethene (ug/L)	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	0.8546	0.2568	unknown	ShapiroWilk
Trichloroethene (ug/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	0.8689	0.2552	unknown	ShapiroWilk
Trichloroethene (ug/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.8837	0.2363	unknown	ShapiroWilk
Trichloroethene (ug/L)	MW-E	n/a	n/a	n/a	NP (nrm)	NaN	9	0.4844	0.1951	unknown	ShapiroWilk
Trichlorofluoromethane ...	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	3.276	1.619	unknown	ShapiroWilk
Trichlorofluoromethane ...	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	3.423	1.341	unknown	ShapiroWilk
Trichlorofluoromethane ...	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	3.322	1.435	unknown	ShapiroWilk
Trichlorofluoromethane ...	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	3.52	1.344	unknown	ShapiroWilk
Trichlorofluoromethane ...	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	2.716	1.743	unknown	ShapiroWilk
Trichlorofluoromethane ...	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	3.098	1.591	unknown	ShapiroWilk
Trichlorofluoromethane ...	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	3.318	1.432	unknown	ShapiroWilk
Trichlorofluoromethane ...	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	3.279	1.464	unknown	ShapiroWilk
Trichlorofluoromethane ...	**MW-E**	**Yes**	**4**	**3/29/2024**	**NP (nrm)**	**NaN**	**9**	**0.7922**	**1.203**	**unknown**	**ShapiroWilk**
Vinyl acetate (ug/L)	GU-18	n/a	n/a	n/a	NP (nrm)	NaN	5	5.3	4.295	unknown	ShapiroWilk
Vinyl acetate (ug/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	5.726	4.414	unknown	ShapiroWilk
Vinyl acetate (ug/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	5.069	4.331	unknown	ShapiroWilk
Vinyl acetate (ug/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	6.6	4.395	unknown	ShapiroWilk
Vinyl acetate (ug/L)	MW-26 (bg)	No	n/a	n/a	NP (nrm)	NaN	22	6.005	3.871	unknown	ShapiroWilk
Vinyl acetate (ug/L)	MW-67	n/a	n/a	n/a	NP (nrm)	NaN	28	6.861	3.8	unknown	ShapiroWilk

Outlier Analysis

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/10/2025, 3:14 PM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Vinyl acetate (ug/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	6.381	4.501	unknown	ShapiroWilk
Vinyl acetate (ug/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	6.631	4.501	unknown	ShapiroWilk
Vinyl acetate (ug/L)	MW-E	No	n/a	n/a	NP (nrm)	NaN	9	3.844	2.765	unknown	ShapiroWilk
Vinyl chloride (ug/L)	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	0.836	0.3667	unknown	ShapiroWilk
Vinyl chloride (ug/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	0.877	0.2881	unknown	ShapiroWilk
Vinyl chloride (ug/L)	GU-4	No	n/a	n/a	NP (nrm)	NaN	43	0.809	0.3235	unknown	ShapiroWilk
Vinyl chloride (ug/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	0.8861	0.2808	unknown	ShapiroWilk
Vinyl chloride (ug/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	0.7505	0.3773	unknown	ShapiroWilk
Vinyl chloride (ug/L)	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	0.8039	0.3487	unknown	ShapiroWilk
Vinyl chloride (ug/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	0.8516	0.3138	unknown	ShapiroWilk
Vinyl chloride (ug/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	0.8431	0.3208	unknown	ShapiroWilk
Vinyl chloride (ug/L)	MW-E	No	n/a	n/a	NP (nrm)	NaN	9	0.2989	0.2756	unknown	ShapiroWilk
Xylenes, total (ug/L)	GU-18	No	n/a	n/a	NP (nrm)	NaN	5	2.48	1.163	unknown	ShapiroWilk
Xylenes, total (ug/L)	GU-3	n/a	n/a	n/a	NP (nrm)	NaN	44	2.781	1.171	unknown	ShapiroWilk
Xylenes, total (ug/L)	GU-4	n/a	n/a	n/a	NP (nrm)	NaN	43	2.767	1.182	unknown	ShapiroWilk
Xylenes, total (ug/L)	GU-5	n/a	n/a	n/a	NP (nrm)	NaN	41	2.807	1.171	unknown	ShapiroWilk
Xylenes, total (ug/L)	MW-26 (bg)	n/a	n/a	n/a	NP (nrm)	NaN	22	2.205	1.2	unknown	ShapiroWilk
Xylenes, total (ug/L)	MW-67	No	n/a	n/a	NP (nrm)	NaN	28	2.375	1.109	unknown	ShapiroWilk
Xylenes, total (ug/L)	MW-B	n/a	n/a	n/a	NP (nrm)	NaN	37	2.527	0.9985	unknown	ShapiroWilk
Xylenes, total (ug/L)	MW-C	n/a	n/a	n/a	NP (nrm)	NaN	35	2.5	1.021	unknown	ShapiroWilk
Xylenes, total (ug/L)	MW-E	No	n/a	n/a	NP (nrm)	NaN	9	0.7667	0.8689	unknown	ShapiroWilk

Phase II – VOCs

Outliers Summary

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Flagged Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/10/2025, 3:31 PM

	GU-5 1,1,1,2-Tetrachloroethane (ug/L)	MW-26 1,1,1,2-Tetrachloroethane (ug/L)	MW-B 1,1,1,2-Tetrachloroethane (ug/L)	MW-C 1,1,1,2-Tetrachloroethane (ug/L)	GU-3 1,1,1-Trichloroethane (ug/L)	GU-4 1,1,1-Trichloroethane (ug/L)	GU-5 1,1,1-Trichloroethane (ug/L)	GU-5 1,1,2,2-Tetrachloroethane (ug/L)	MW-C 1,1,2,2-Tetrachloroethane (ug/L)	GU-5 1,2,3-Trichloropropane (ug/L)
4/6/2007										
5/7/2007										
5/16/2007										
6/25/2007										
7/10/2007										
7/30/2007										
8/8/2007										
12/22/2008										
3/5/2009										
6/8/2009										
10/19/2009										
12/17/2009	<5 (o)				<10 (o)	<10 (o)	<10 (o)			
3/23/2010										
4/9/2010	<5 (oD)				<4 (o)	<4 (o)	<4 (oD)			
9/17/2010	<5 (oD)	<5 (o)	<5 (o)							
1/12/2011										
5/31/2011				<2 (o)				<2 (o)	<2 (o)	<2 (o)
9/12/2011										
4/27/2017										
8/1/2019										
11/14/2022										

Flagged Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/10/2025, 3:31 PM

	MW-C 1,2,3-Trichloropropane (ug/L)	GU-3 1,2-Dibromo-3-chloropropane (ug/L)	GU-4 1,2-Dibromo-3-chloropropane (ug/L)	GU-5 1,2-Dibromo-3-chloropropane (ug/L)	MW-26 1,2-Dibromo-3-chloropropane (ug/L)	MW-B 1,2-Dibromo-3-chloropropane (ug/L)	GU-4 1,2-Dibromoethane [EDB] (ug/L)	GU-5 1,2-Dibromoethane [EDB] (ug/L)	MW-26 1,2-Dibromoethane [EDB] (ug/L)	MW-B 1,2-Dibromoethane [EDB] (ug/L)
4/6/2007					<5 (o)					
5/7/2007										
5/16/2007					<10 (o)				<10 (o)	
6/25/2007					<10 (o)				<10 (o)	
7/10/2007							<10 (o)			
7/30/2007							<10 (o)			
8/8/2007					<10 (o)				<10 (o)	
12/22/2008						<10 (o)				<10 (o)
3/5/2009						<10 (o)	<10 (o)			<10 (o)
6/8/2009										
10/19/2009		<20 (o)	<20 (o)	<20 (o)			<10 (o)	<10 (o)		
12/17/2009										
3/23/2010										
4/9/2010										
9/17/2010										
1/12/2011										
5/31/2011	<2 (o)									
9/12/2011										
4/27/2017										
8/1/2019										
11/14/2022										

Flagged Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/10/2025, 3:31 PM

	GU-4 1,2-Dichlorobenzene (ug/L)	MW-26 1,2-Dichlorobenzene (ug/L)	MW-C 1,2-Dichlorobenzene (ug/L)	GU-5 1,2-Dichloropropane (ug/L)	GU-4 1,4-Dichlorobenzene (ug/L)	MW-26 1,4-Dichlorobenzene (ug/L)	MW-C 1,4-Dichlorobenzene (ug/L)	GU-3 2-Butanone [MEK] (ug/L)	MW-26 2-Butanone [MEK] (ug/L)	MW-26 2-Hexanone (ug/L)
4/6/2007									<50 (o)	<50 (o)
5/7/2007	<11.1 (o)				<11.1 (o)					
5/16/2007		<5.5 (o)				<5.5 (o)				
6/25/2007										
7/10/2007										
7/30/2007										
8/8/2007		<5.355 (o)				<5.355 (o)				
12/22/2008										
3/5/2009										
6/8/2009										
10/19/2009				<2 (o)						
12/17/2009										
3/23/2010						<2 (oD)				
4/9/2010										
9/17/2010										
1/12/2011			<4 (o)				<4 (o)			
5/31/2011			<2 (o)				<2 (o)			
9/12/2011										
4/27/2017										
8/1/2019								133 (o)		
11/14/2022										

Flagged Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/10/2025, 3:31 PM

	MW-C 4-Methyl-2-pentanone [MIBK] (ug/L)	MW-26 Acetone (ug/L)	GU-3 Benzene (ug/L)	MW-26 Benzene (ug/L)	GU-3 Bromodichloromethane (ug/L)	GU-4 Bromodichloromethane (ug/L)	GU-5 Bromodichloromethane (ug/L)	GU-3 Bromoform (ug/L)	GU-4 Bromoform (ug/L)	GU-5 Bromoform (ug/L)
4/6/2007		<50 (o)		<1 (o)						
5/7/2007										
5/16/2007										
6/25/2007										
7/10/2007										
7/30/2007										
8/8/2007										
12/22/2008										
3/5/2009										
6/8/2009										
10/19/2009					<2 (o)	<2 (o)	<2 (o)	<50 (o)	<50 (o)	<50 (o)
12/17/2009					<5 (o)	<5 (o)	<5 (o)	<10 (o)	<10 (o)	<10 (o)
3/23/2010										
4/9/2010					<10 (o)	<10 (o)	<10 (oD)	<50 (o)	<50 (o)	<50 (oD)
9/17/2010										
1/12/2011										
5/31/2011										
9/12/2011										
4/27/2017	0.909 (Jo)									
8/1/2019			<5 (o)							
11/14/2022										

Flagged Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/10/2025, 3:31 PM

	GU-3 Bromomethane (ug/L)	GU-4 Bromomethane (ug/L)	GU-5 Bromomethane (ug/L)	MW-C Bromomethane (ug/L)	MW-26 Carbon disulfide (ug/L)	MW-B Carbon disulfide (ug/L)	MW-C Carbon disulfide (ug/L)	MW-26 Carbon Tetrachloride (ug/L)	MW-B Carbon Tetrachloride (ug/L)	MW-C Dichloromethane (ug/L)
4/6/2007										
5/7/2007										
5/16/2007										
6/25/2007										
7/10/2007										
7/30/2007										
8/8/2007										
12/22/2008										
3/5/2009										
6/8/2009										
10/19/2009	<10 (o)	<10 (o)	<10 (o)							
12/17/2009										
3/23/2010										
4/9/2010										
9/17/2010					<10 (o)	<10 (o)		<5 (o)	<5 (o)	
1/12/2011										
5/31/2011				<10 (o)						<10 (o)
9/12/2011										
4/27/2017										
8/1/2019										
11/14/2022						7.05 (o)				

Flagged Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/10/2025, 3:31 PM

	MW-26 Iodomethane (ug/L)	MW-B Iodomethane (ug/L)	MW-C Iodomethane (ug/L)	MW-26 Styrene (ug/L)	MW-B Styrene (ug/L)
4/6/2007					
5/7/2007					
5/16/2007					
6/25/2007					
7/10/2007					
7/30/2007					
8/8/2007					
12/22/2008					
3/5/2009					
6/8/2009		<50 (o)			
10/19/2009					
12/17/2009					
3/23/2010				<20 (oD)	<20 (o)
4/9/2010					
9/17/2010	<20 (o)				
1/12/2011					
5/31/2011					
9/12/2011			<50 (o)		
4/27/2017					
8/1/2019					
11/14/2022					

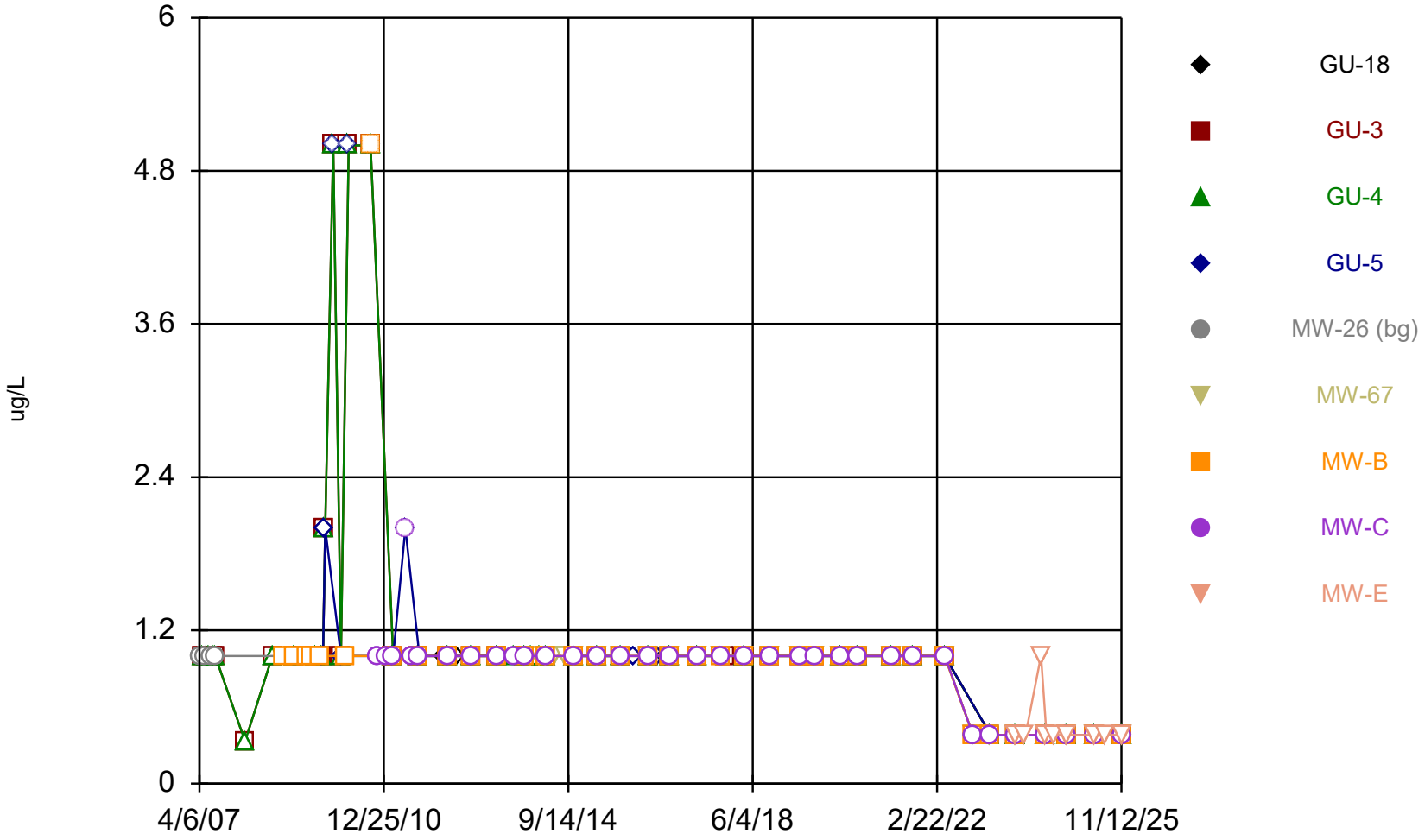
Phase II - VOCs

Time Series Analysis

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Hollow symbols indicate censored values.

Time Series

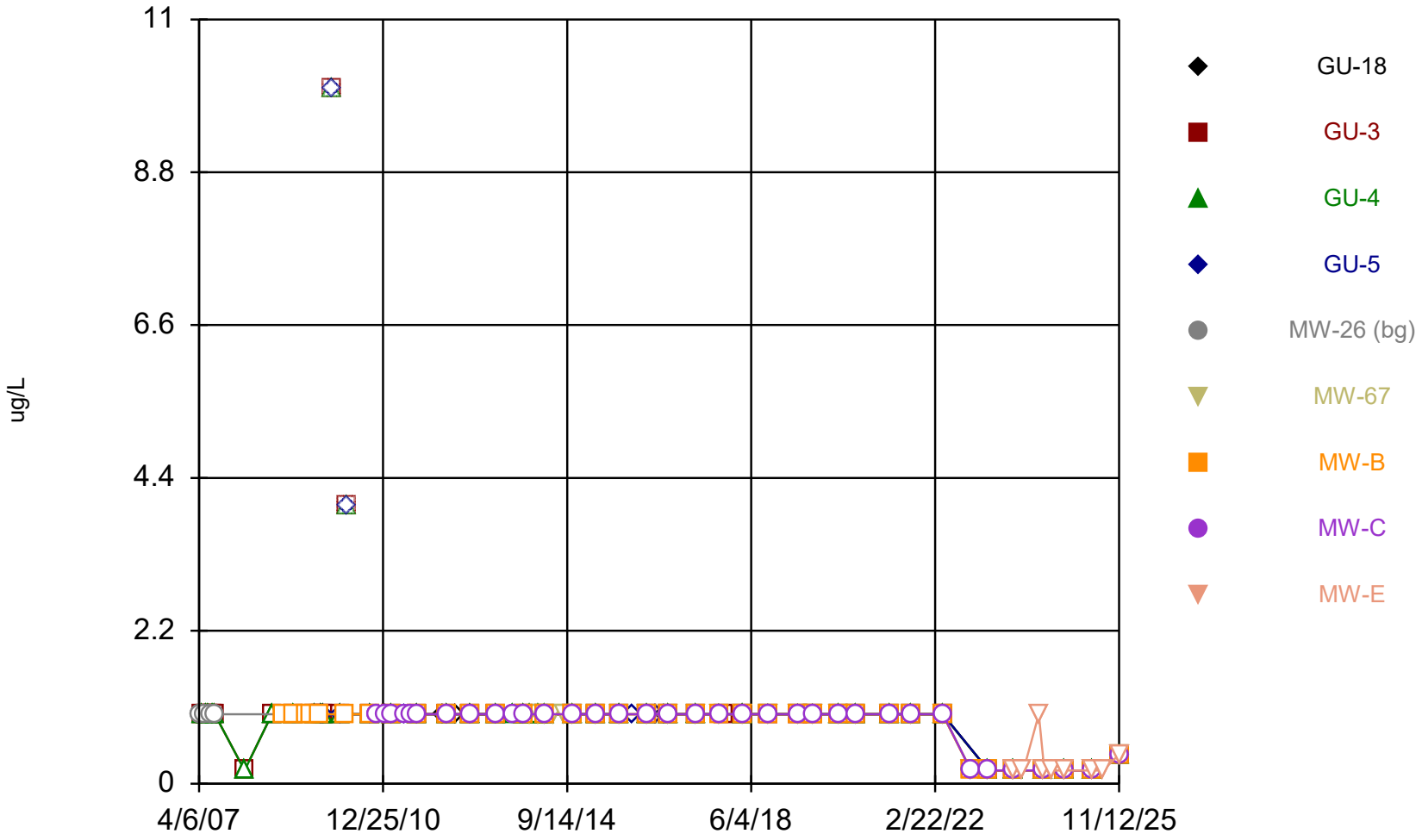


Constituent: 1,1,1,2-Tetrachloroethane Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VO

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

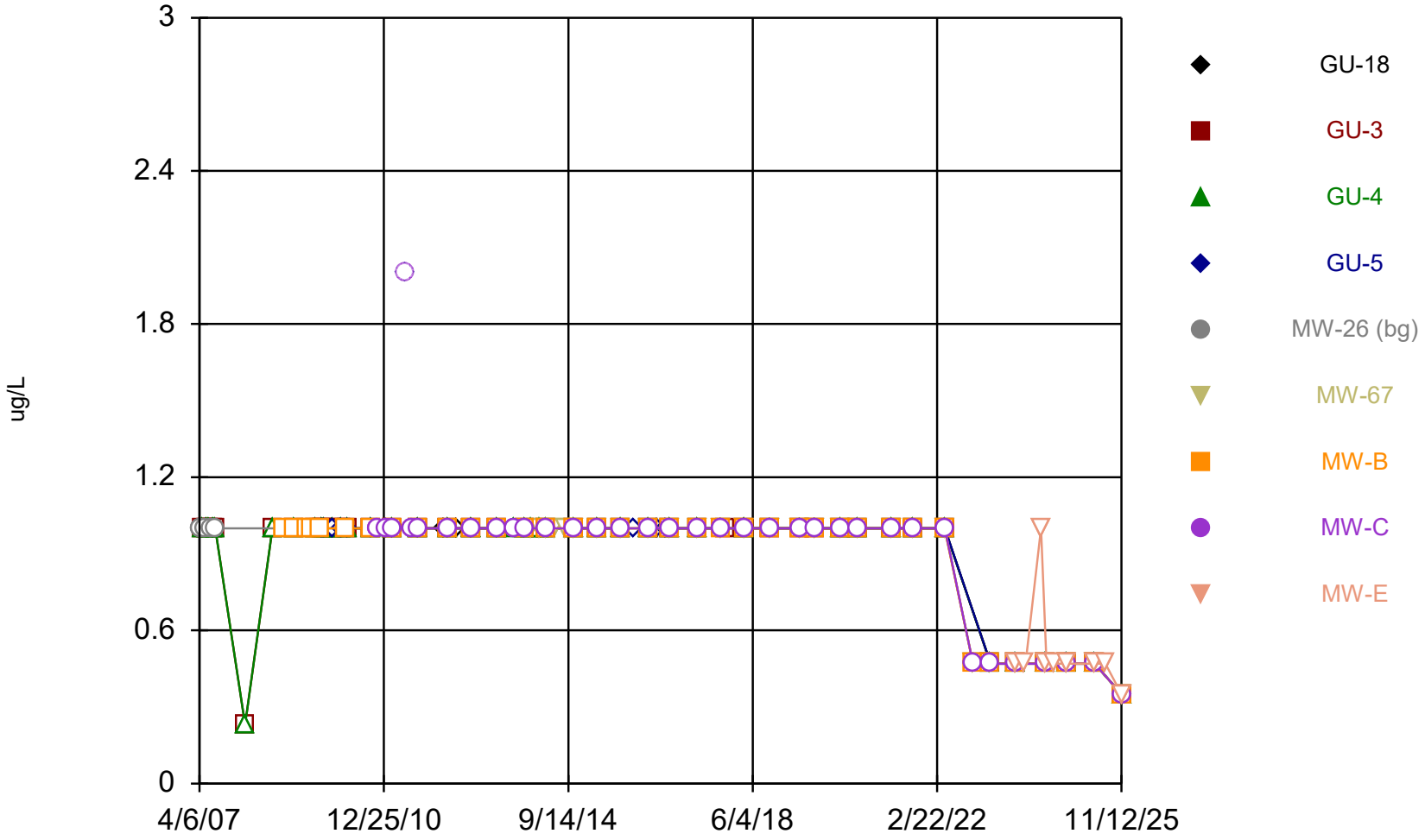


Constituent: 1,1,1-Trichloroethane Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

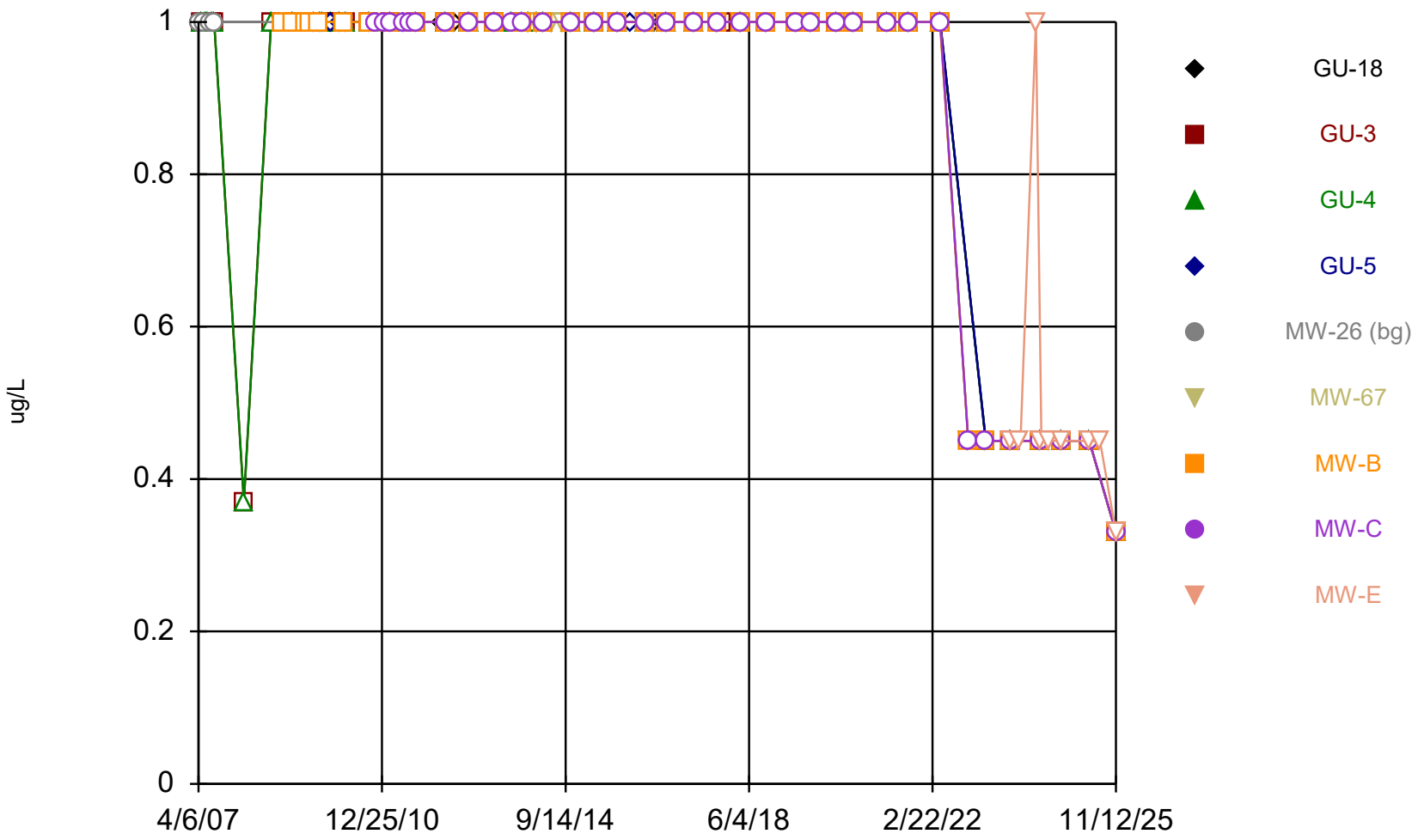


Constituent: 1,1,2,2-Tetrachloroethane Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VO

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

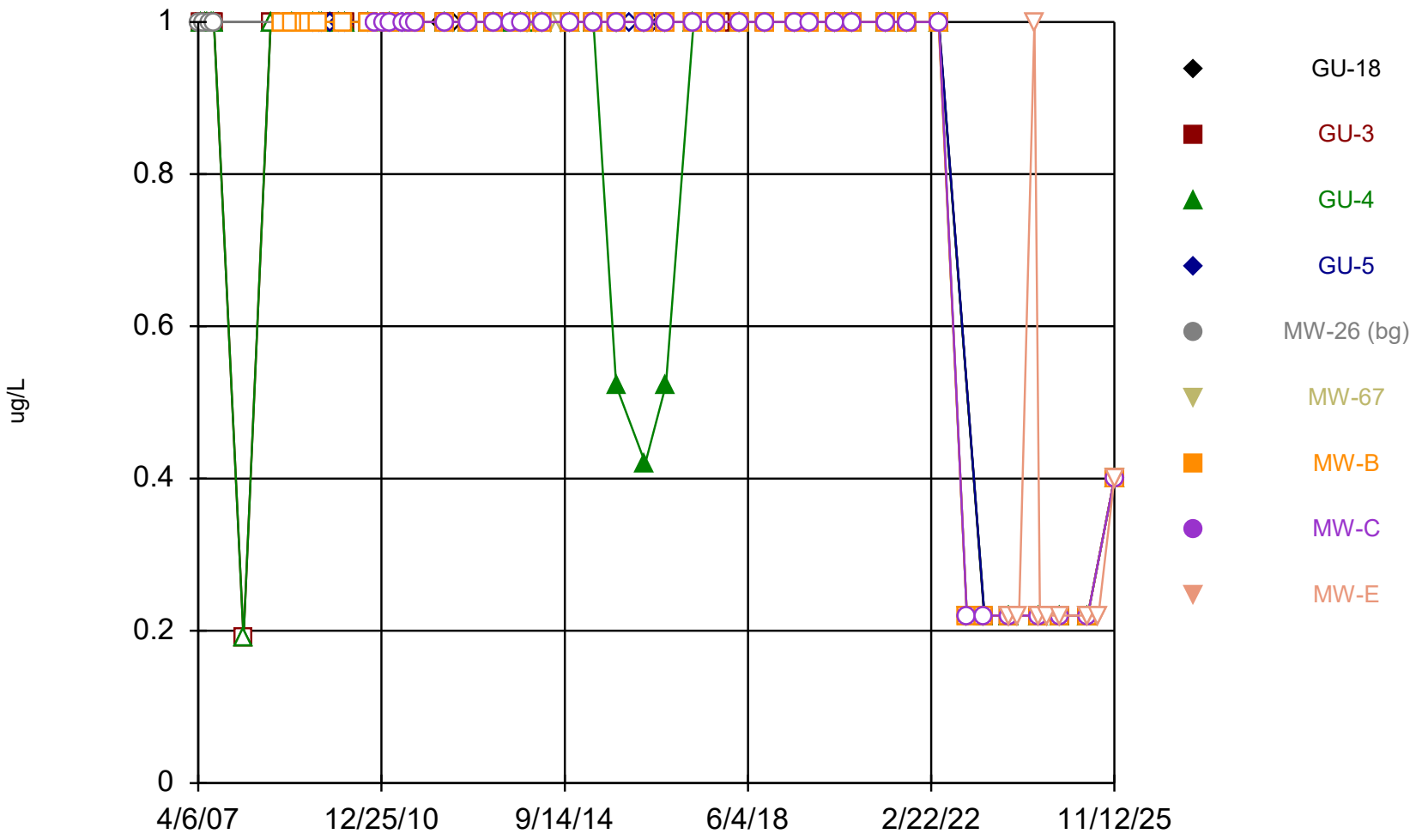


Constituent: 1,1,2-Trichloroethane Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

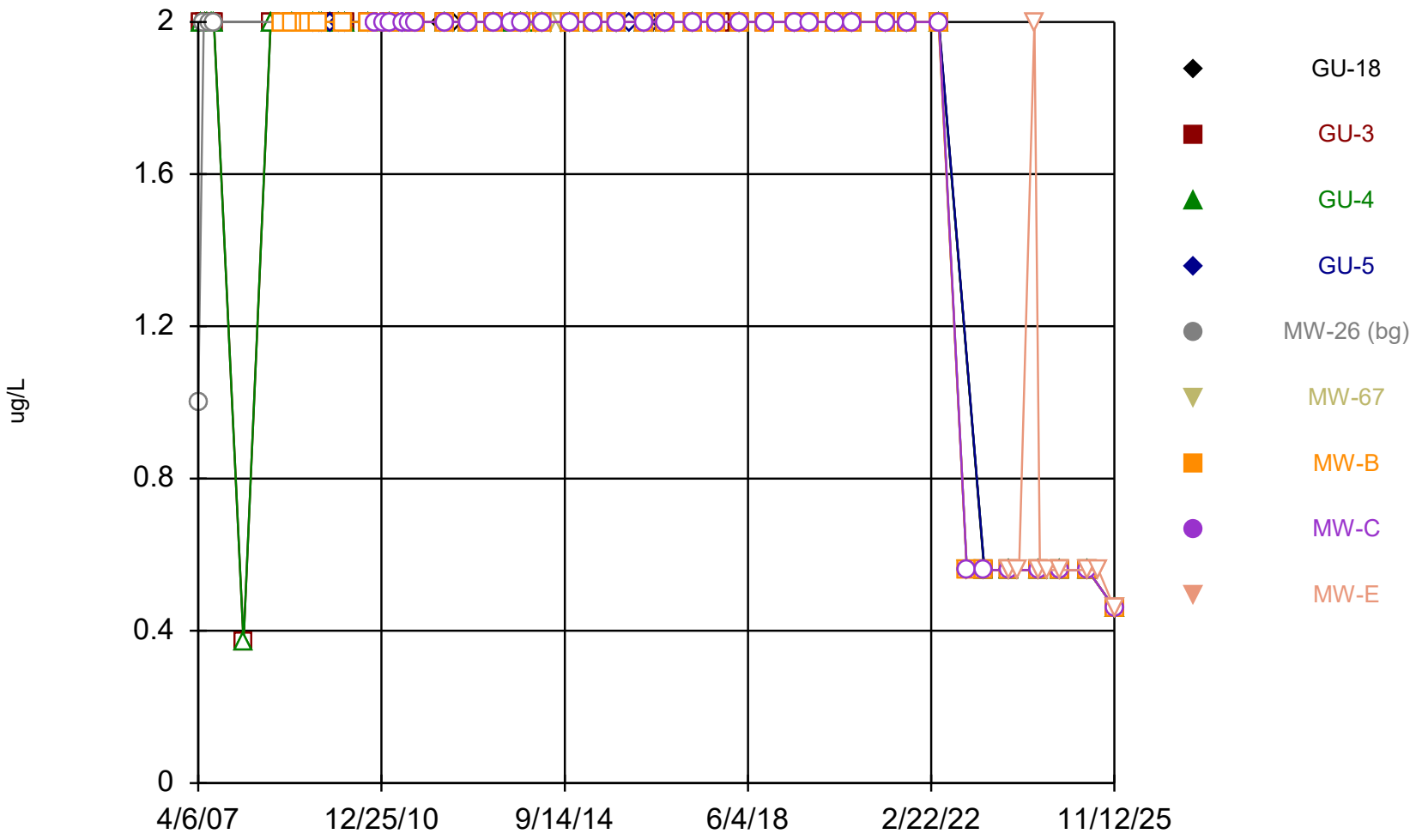


Constituent: 1,1-Dichloroethane Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Hollow symbols indicate censored values.

Time Series

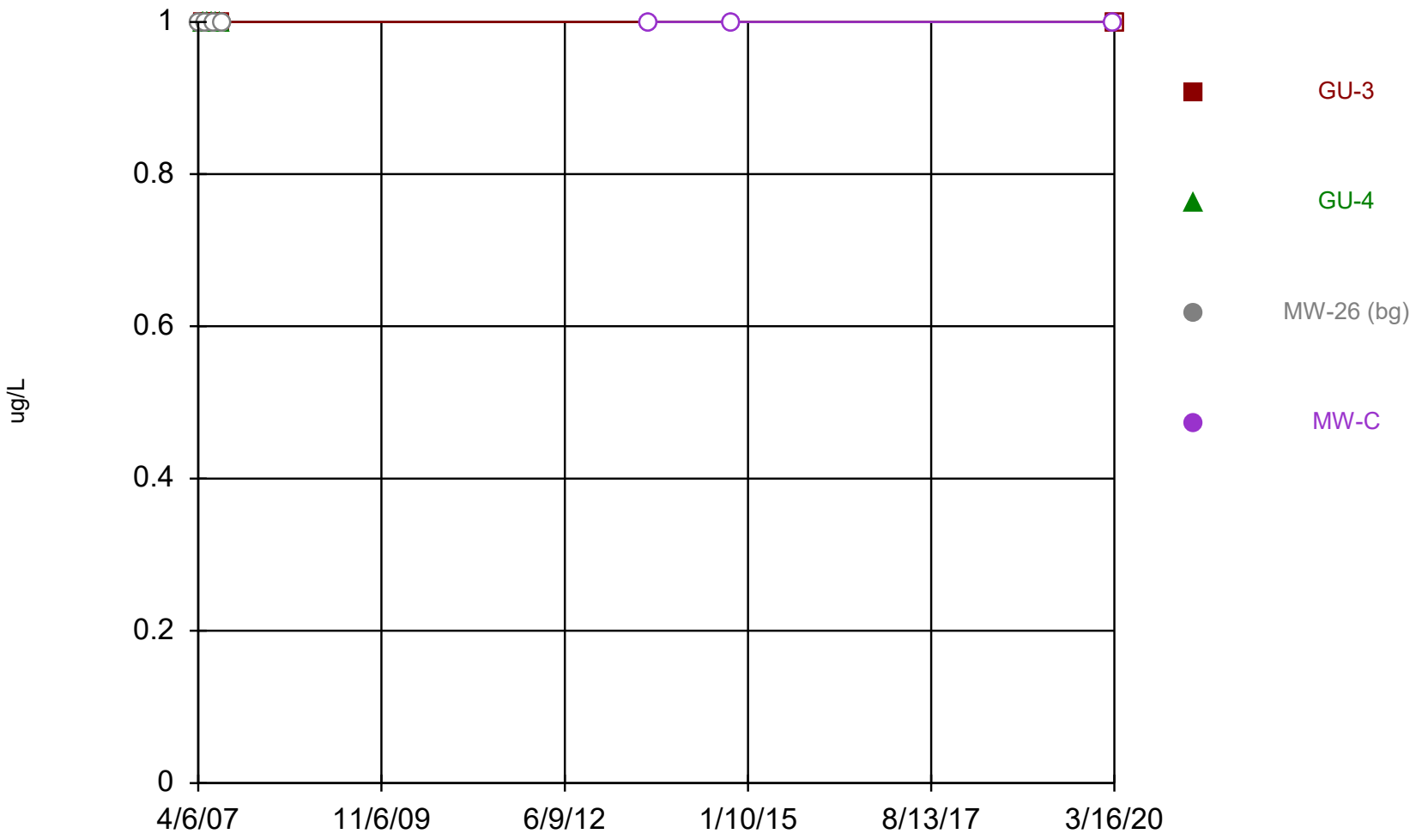


Constituent: 1,1-Dichloroethene Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Hollow symbols indicate censored values.

Time Series

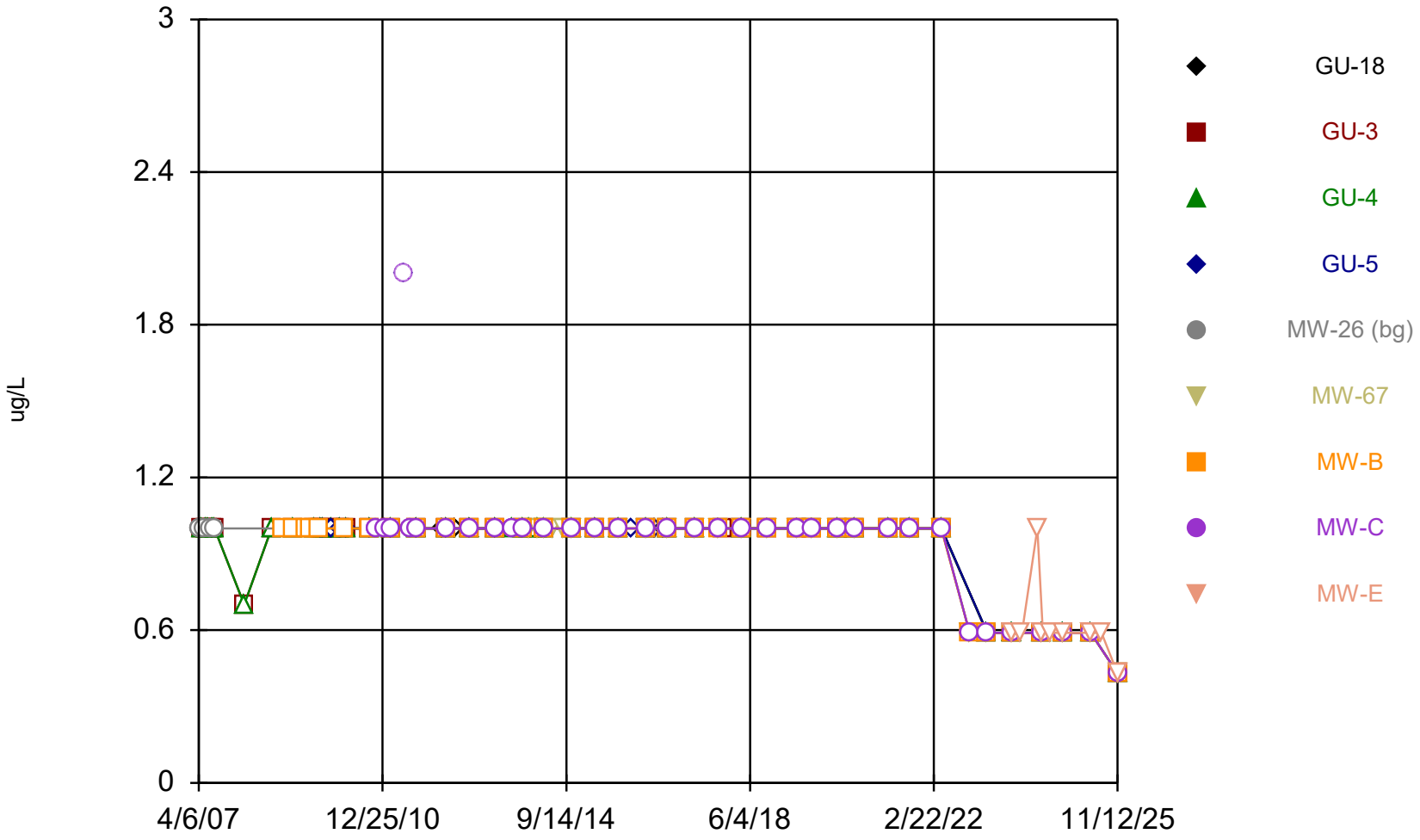


Constituent: 1,1-Dichloropropene Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Hollow symbols indicate censored values.

Time Series

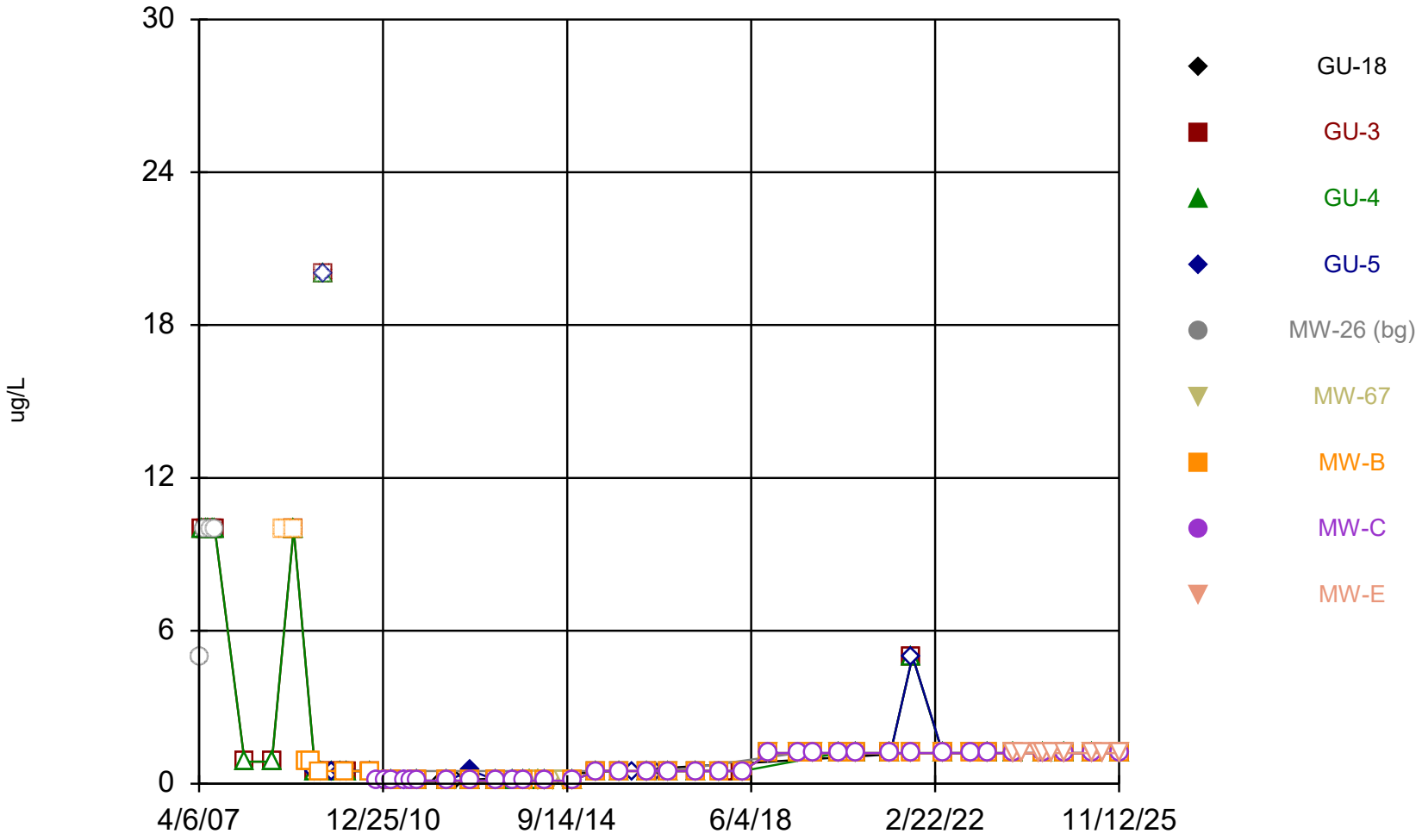


Constituent: 1,2,3-Trichloropropane Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Hollow symbols indicate censored values.

Time Series

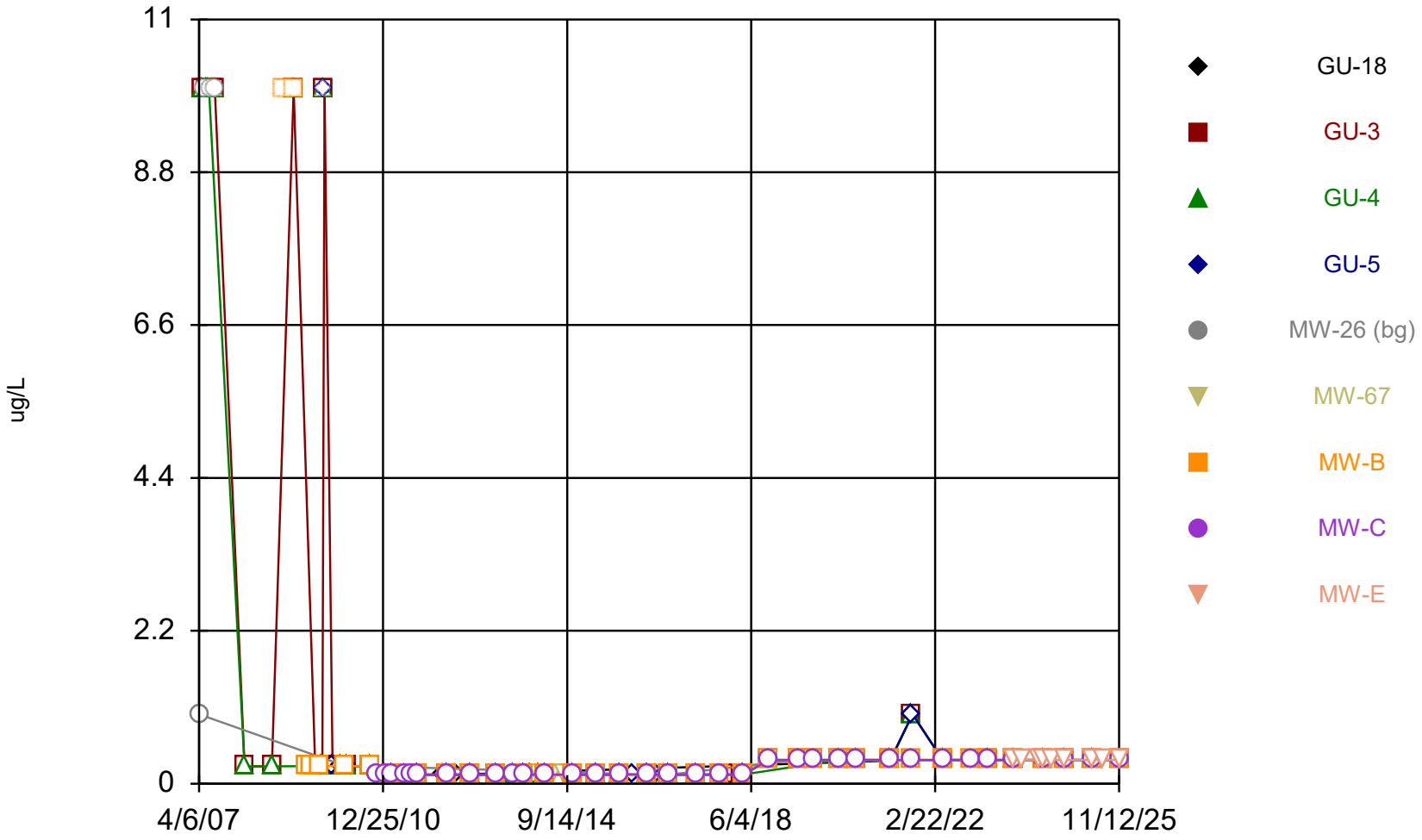


Constituent: 1,2-Dibromo-3-chloropropane Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Hollow symbols indicate censored values.

Time Series

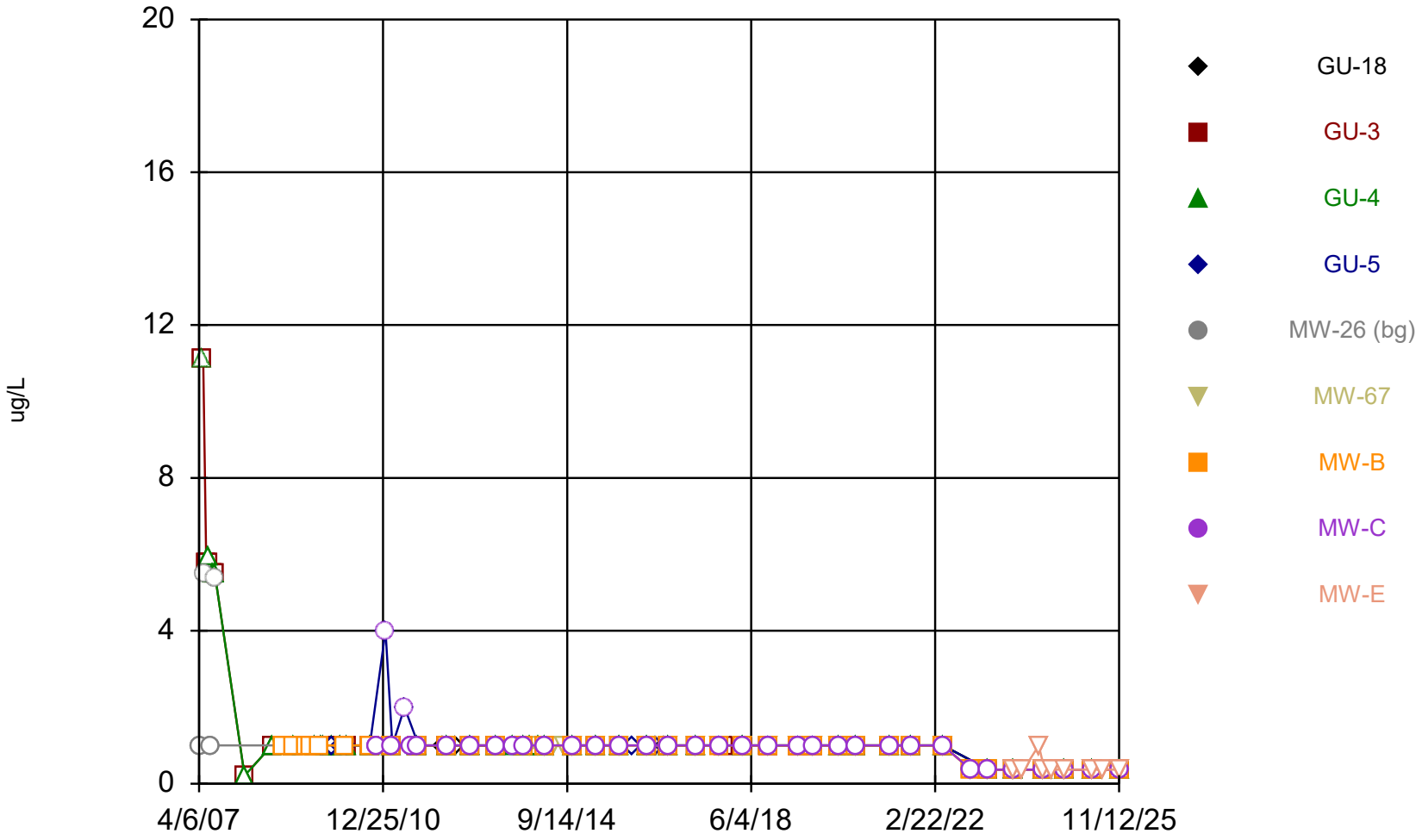


Constituent: 1,2-Dibromoethane [EDB] Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VO

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Hollow symbols indicate censored values.

Time Series

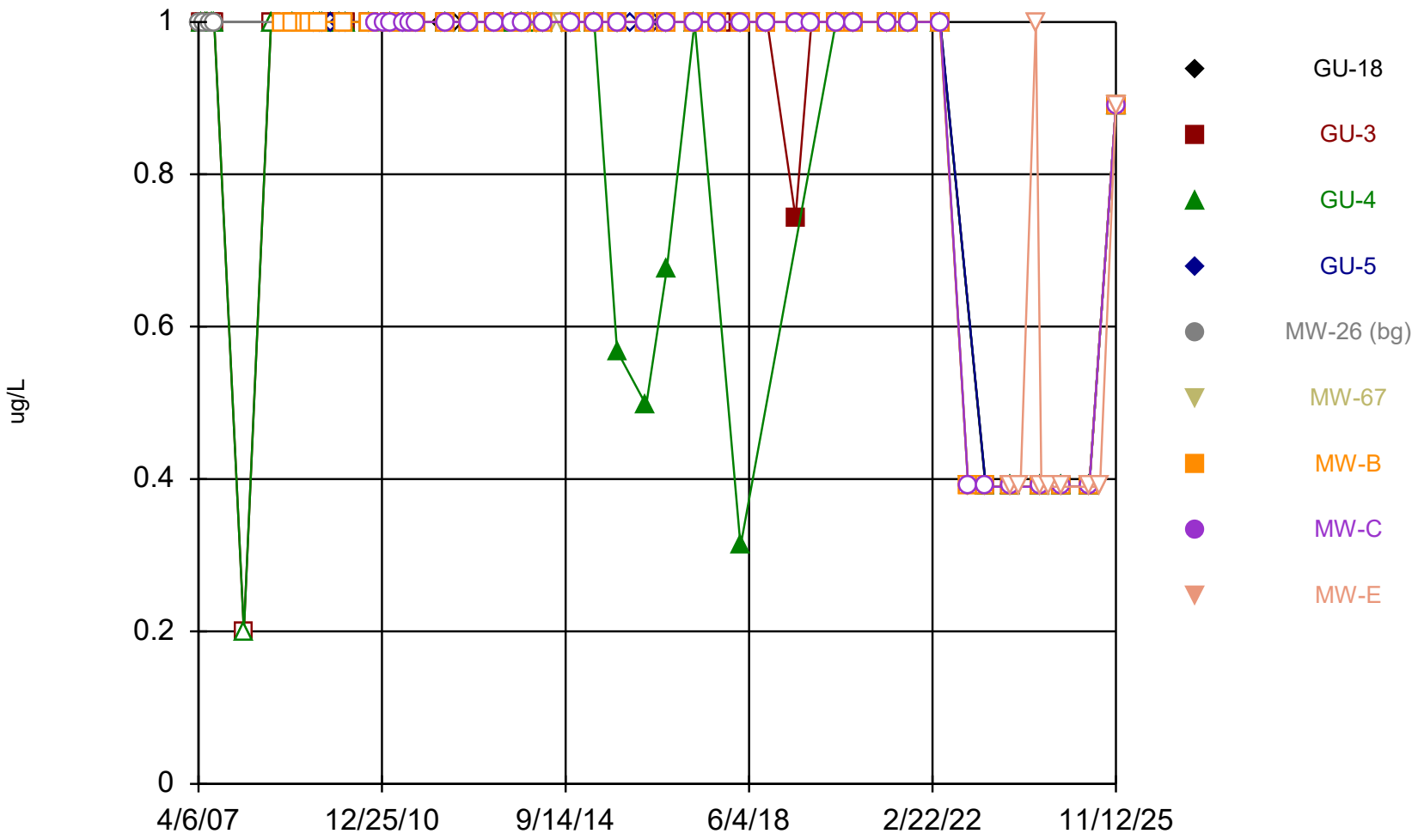


Constituent: 1,2-Dichlorobenzene Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

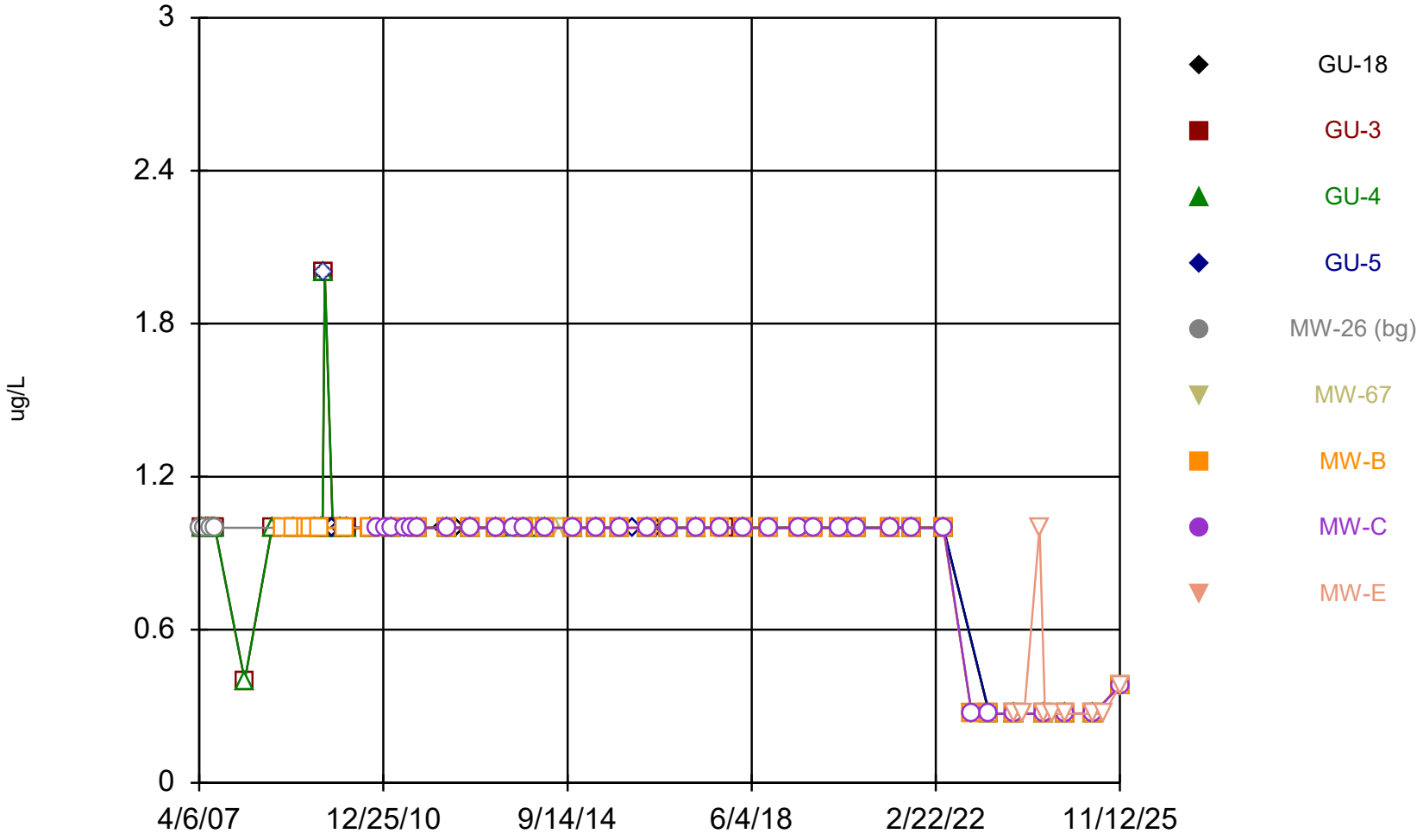


Constituent: 1,2-Dichloroethane Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Hollow symbols indicate censored values.

Time Series

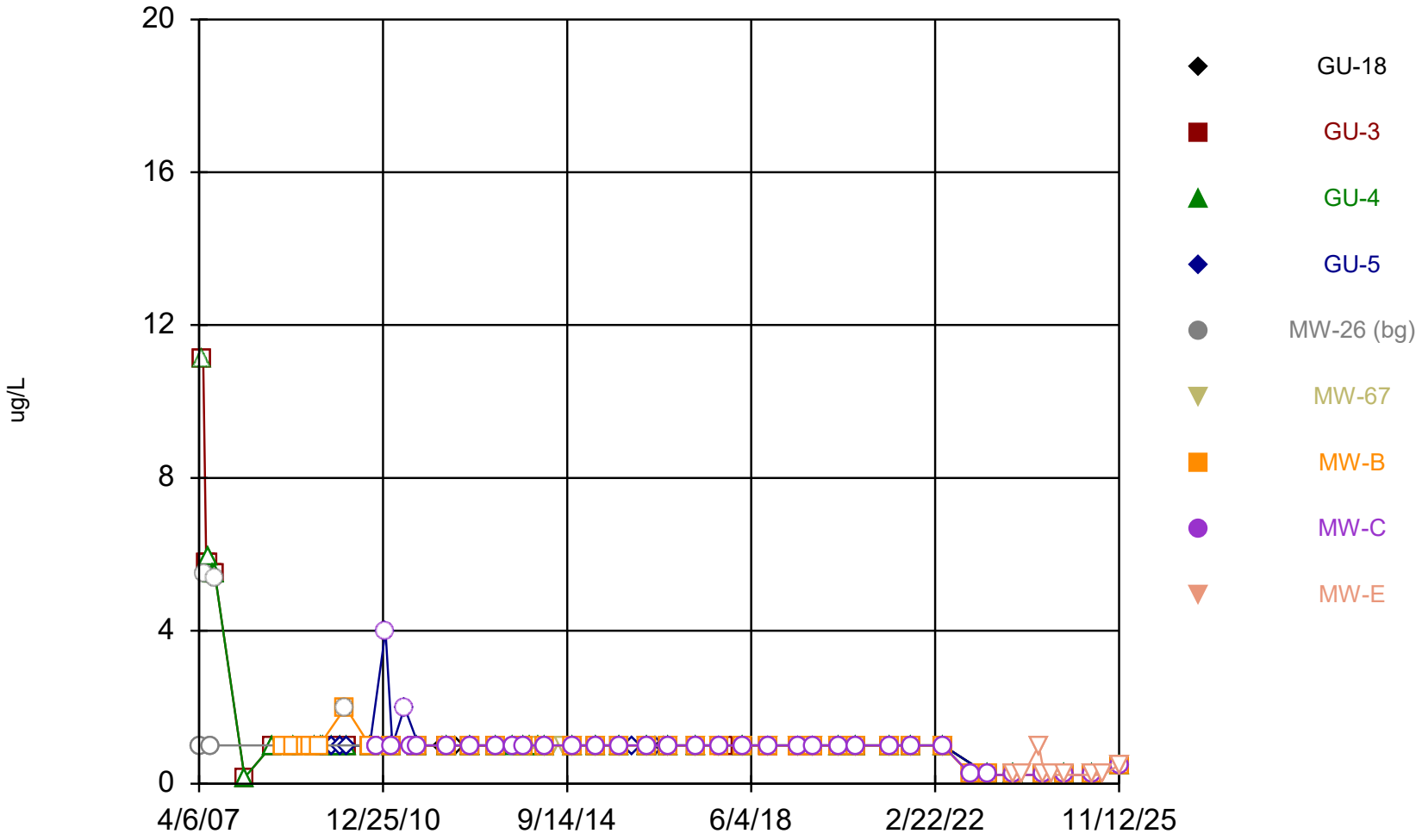


Constituent: 1,2-Dichloropropane Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

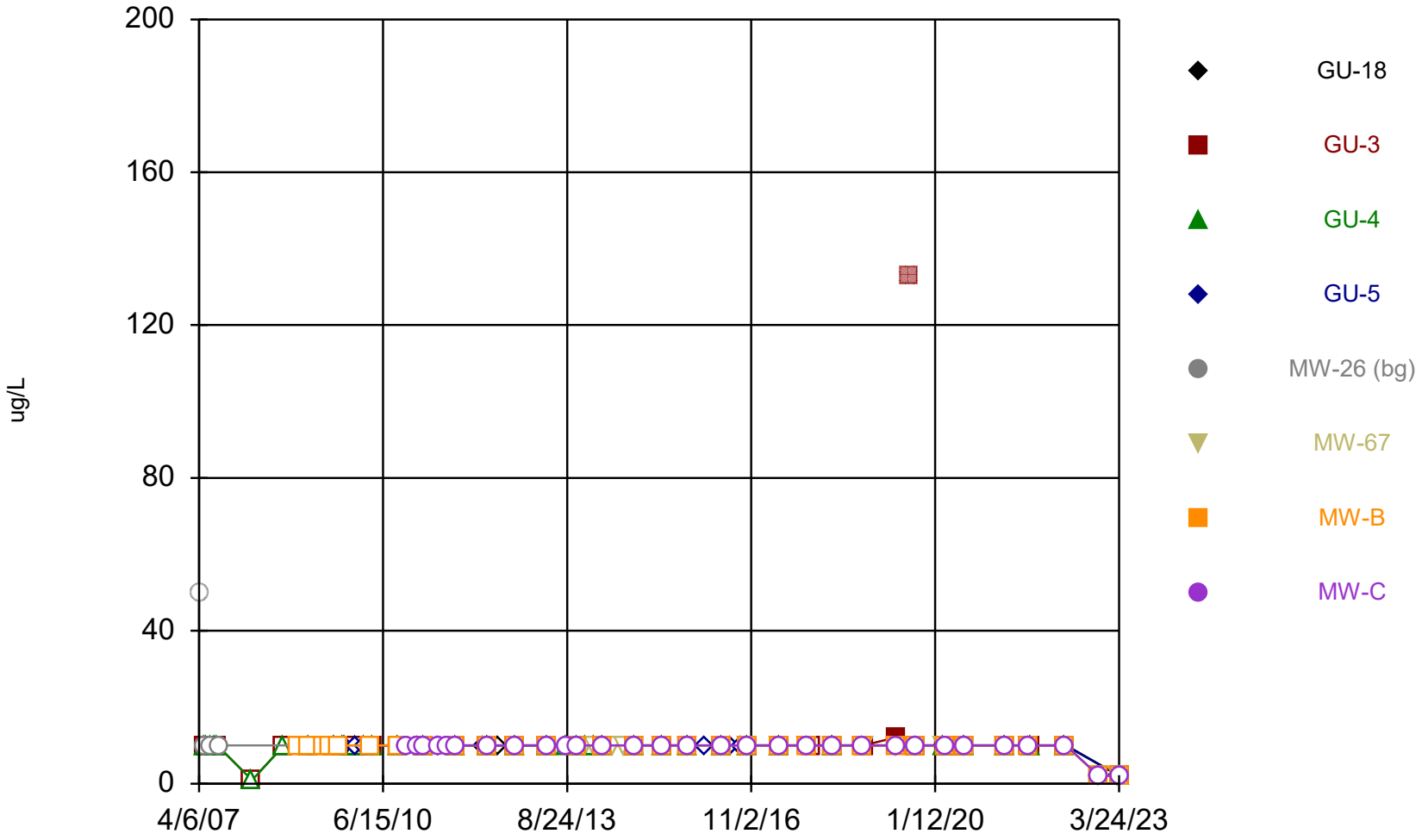


Constituent: 1,4-Dichlorobenzene Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

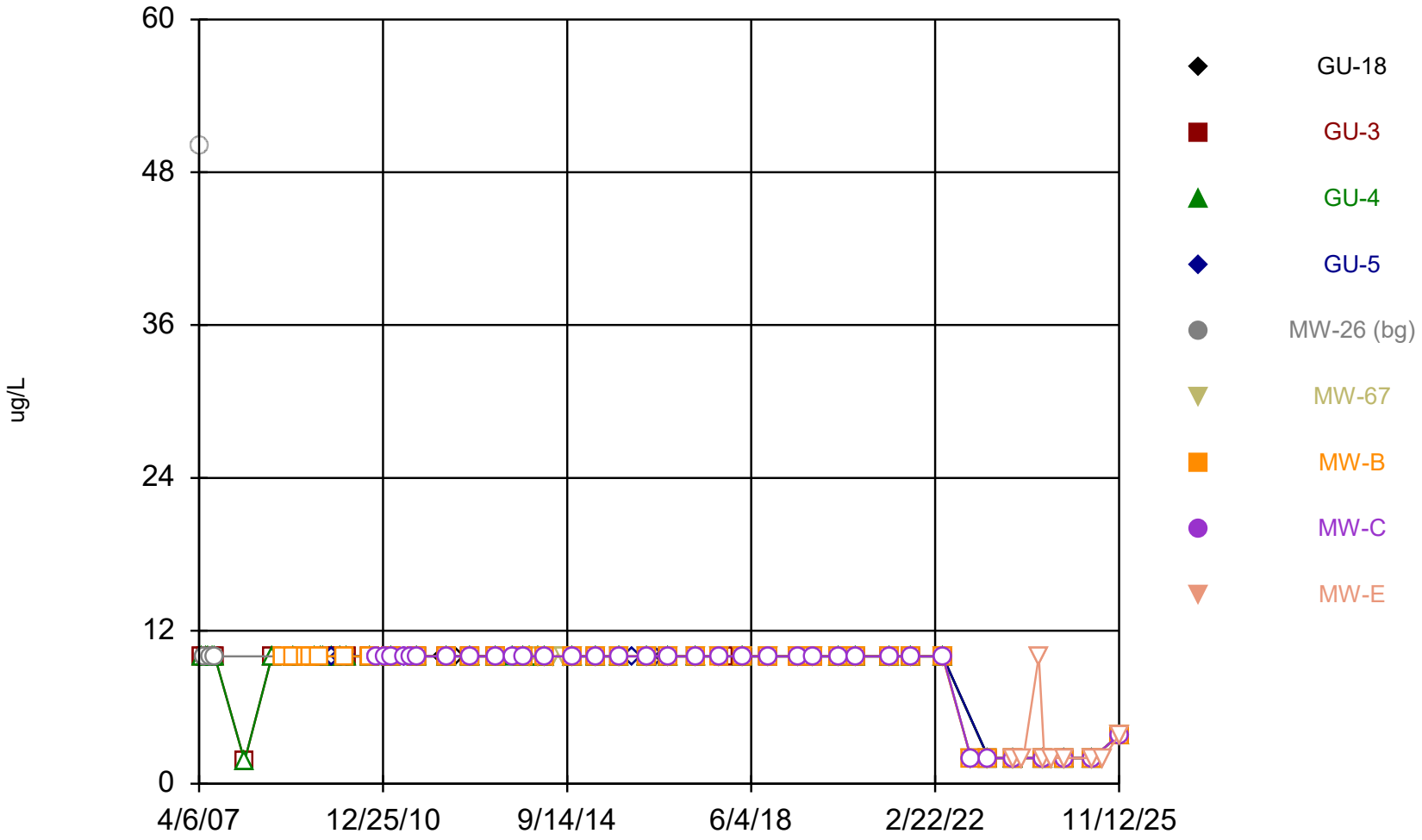


Constituent: 2-Butanone [MEK] Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

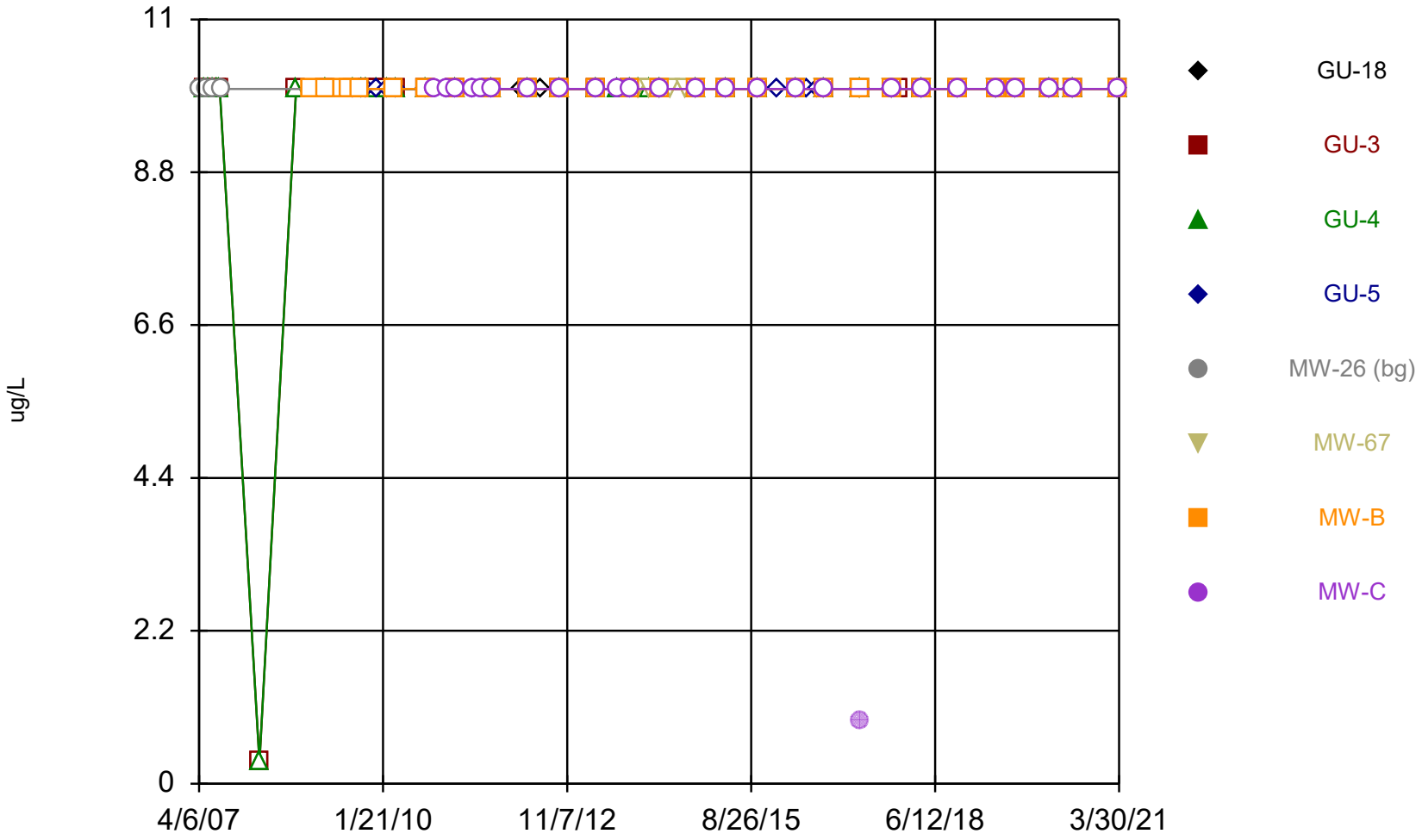


Constituent: 2-Hexanone Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

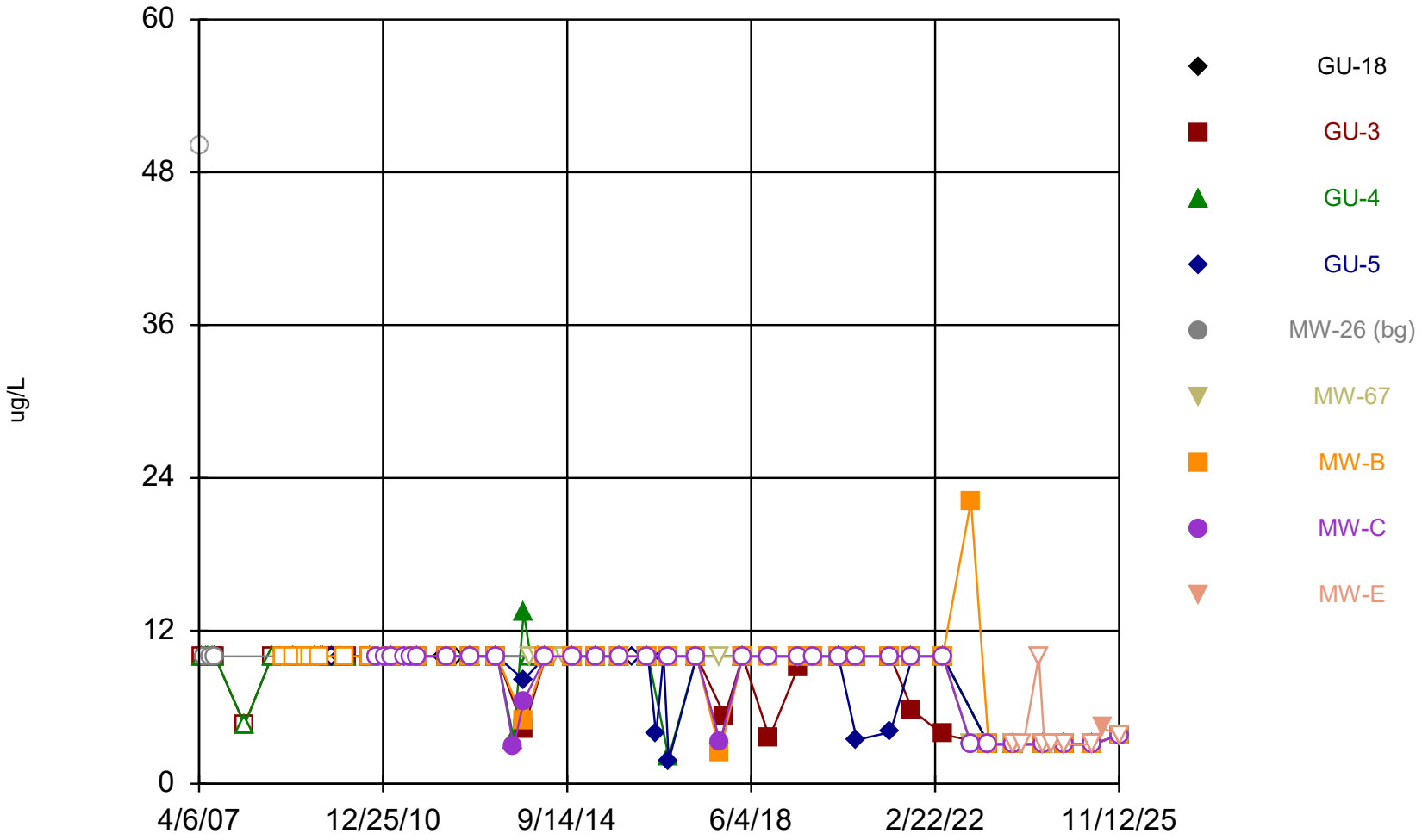


Constituent: 4-Methyl-2-pentanone [MIBK] Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

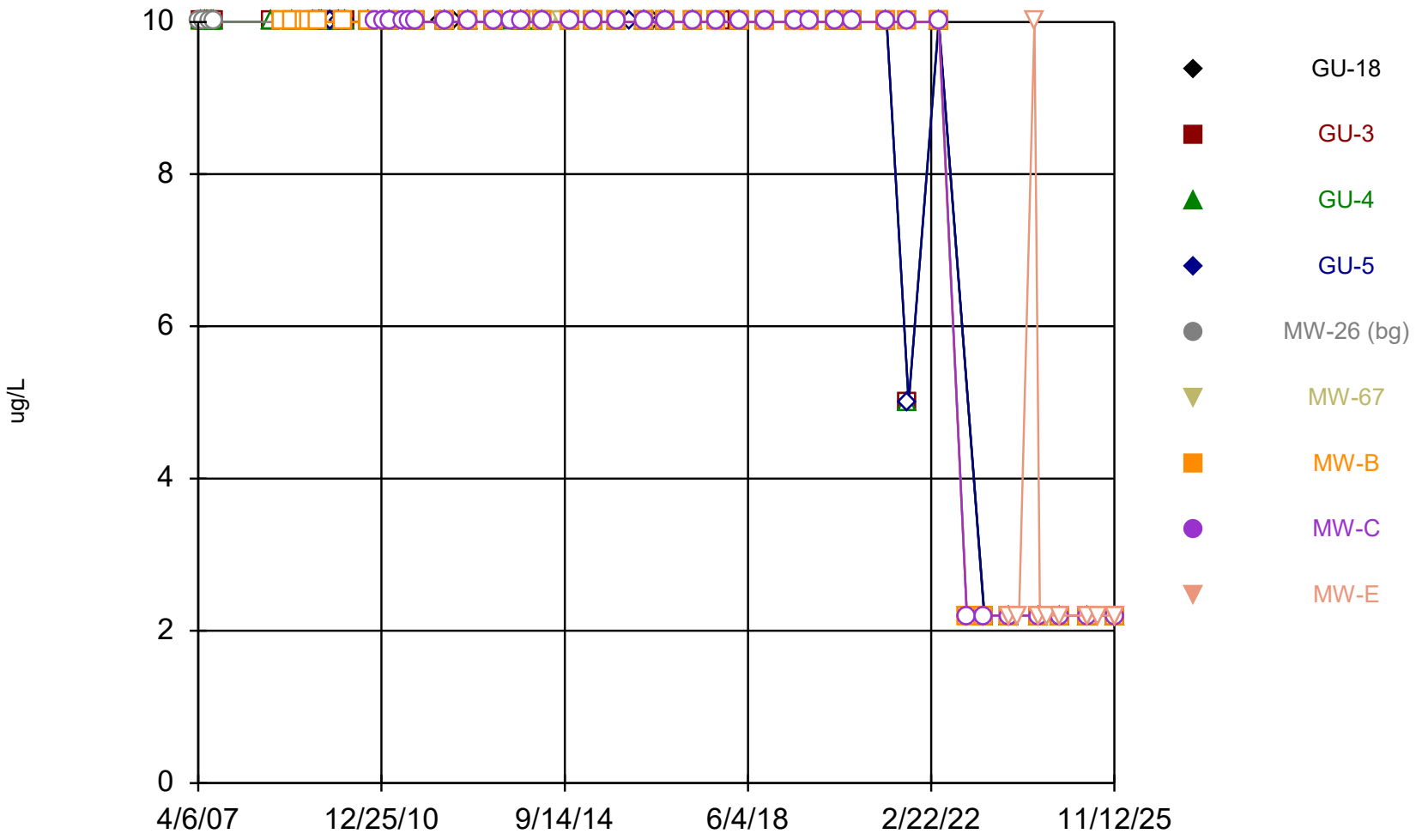


Constituent: Acetone Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

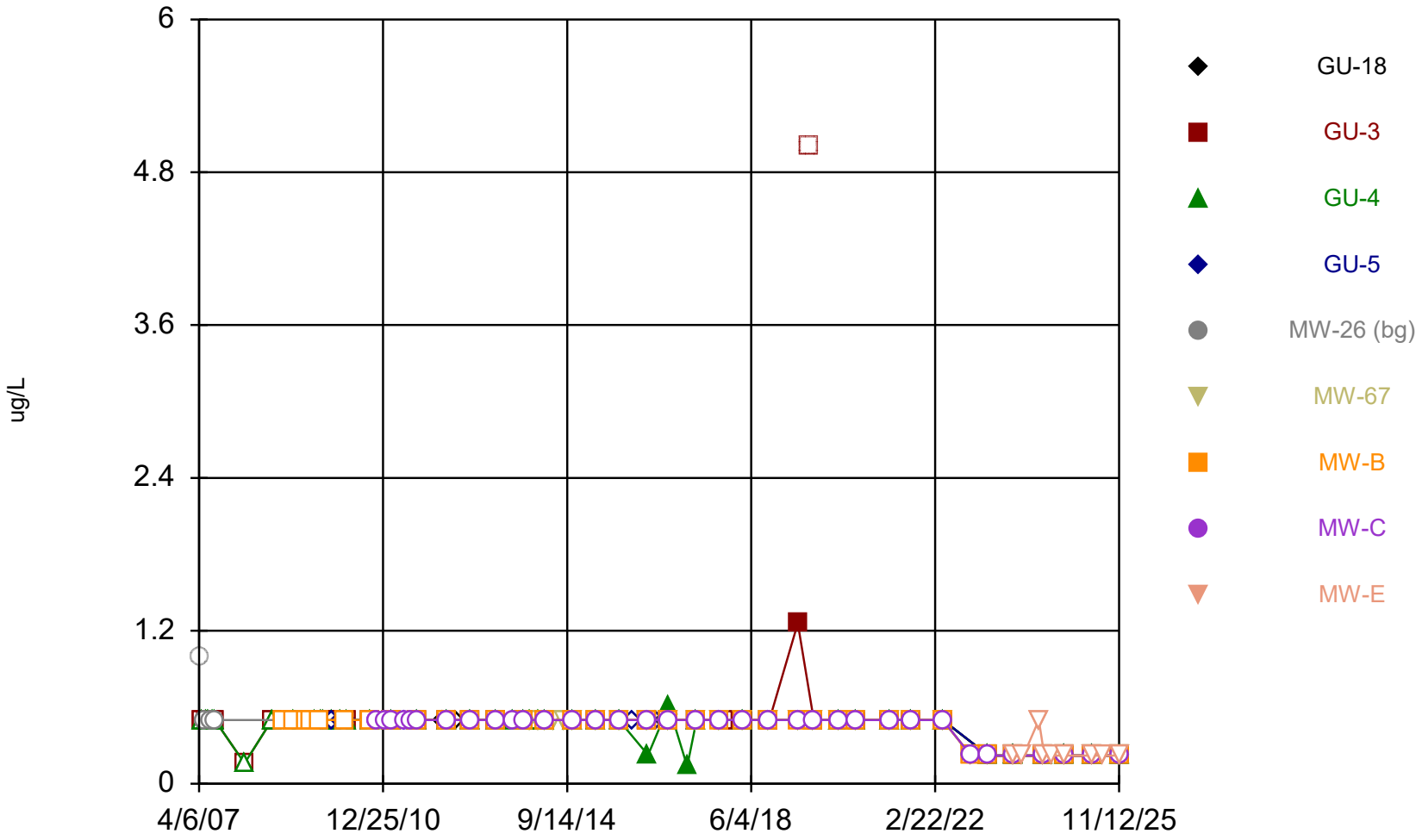


Constituent: Acrylonitrile Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

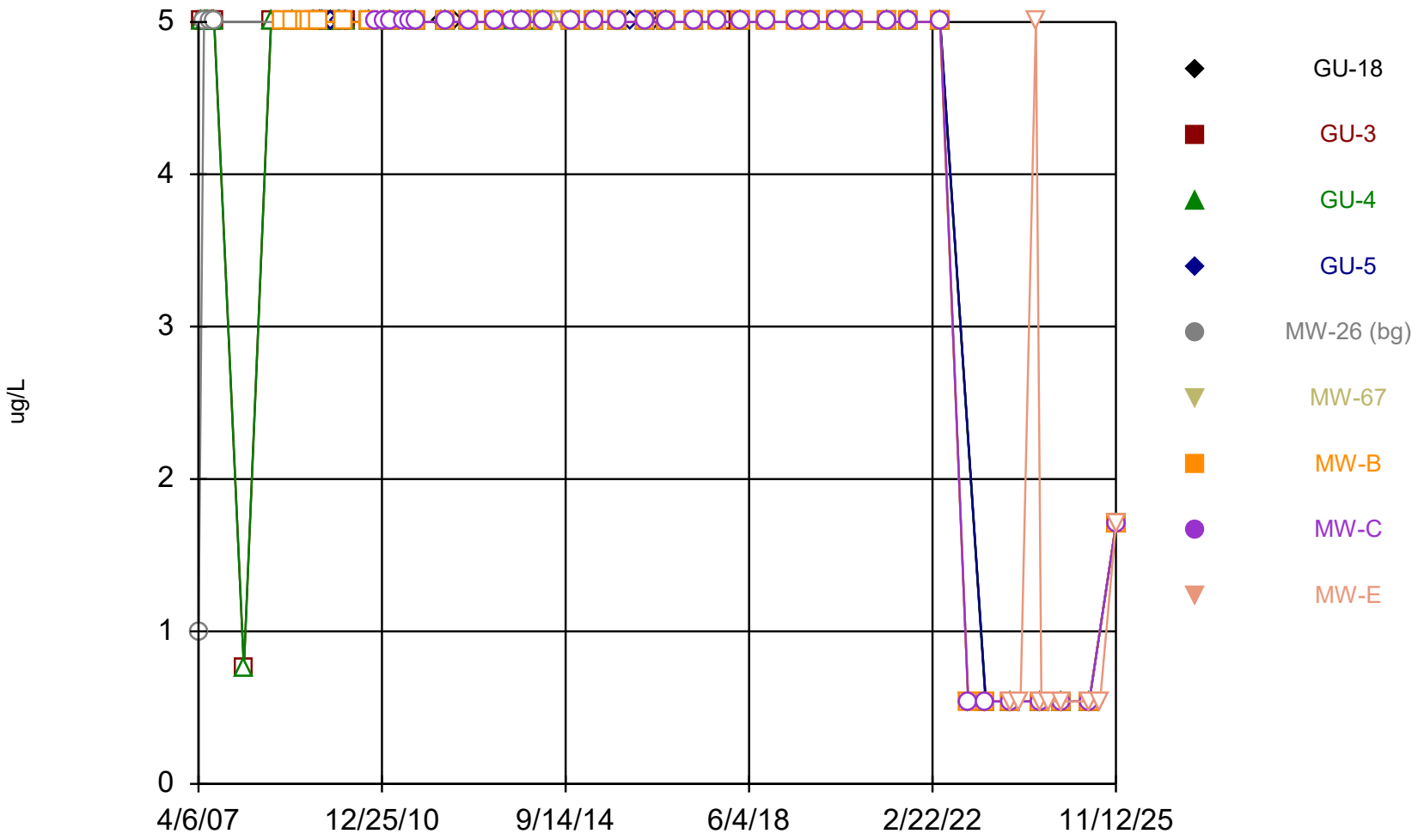


Constituent: Benzene Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

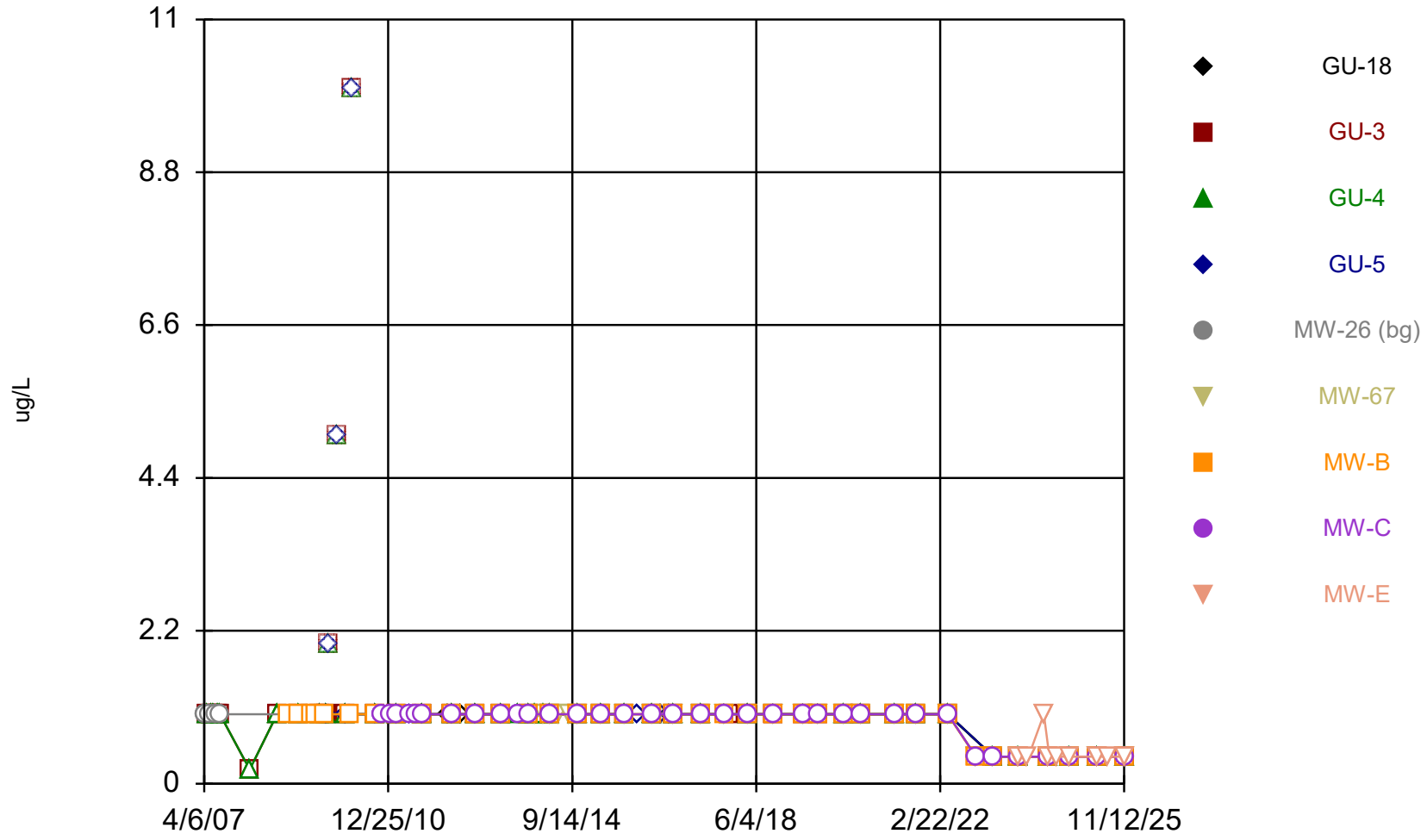


Constituent: Bromochloromethane Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

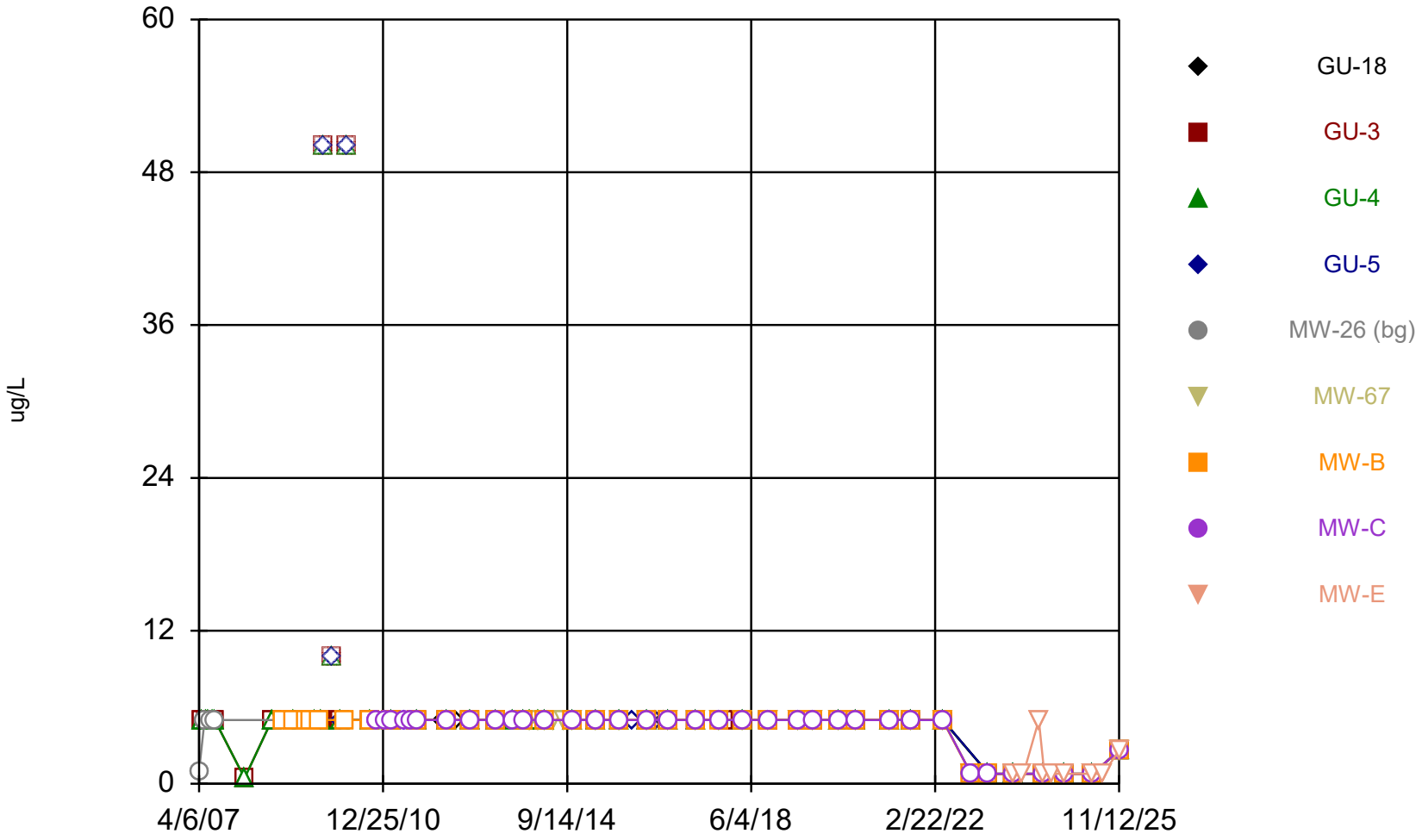


Constituent: Bromodichloromethane Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

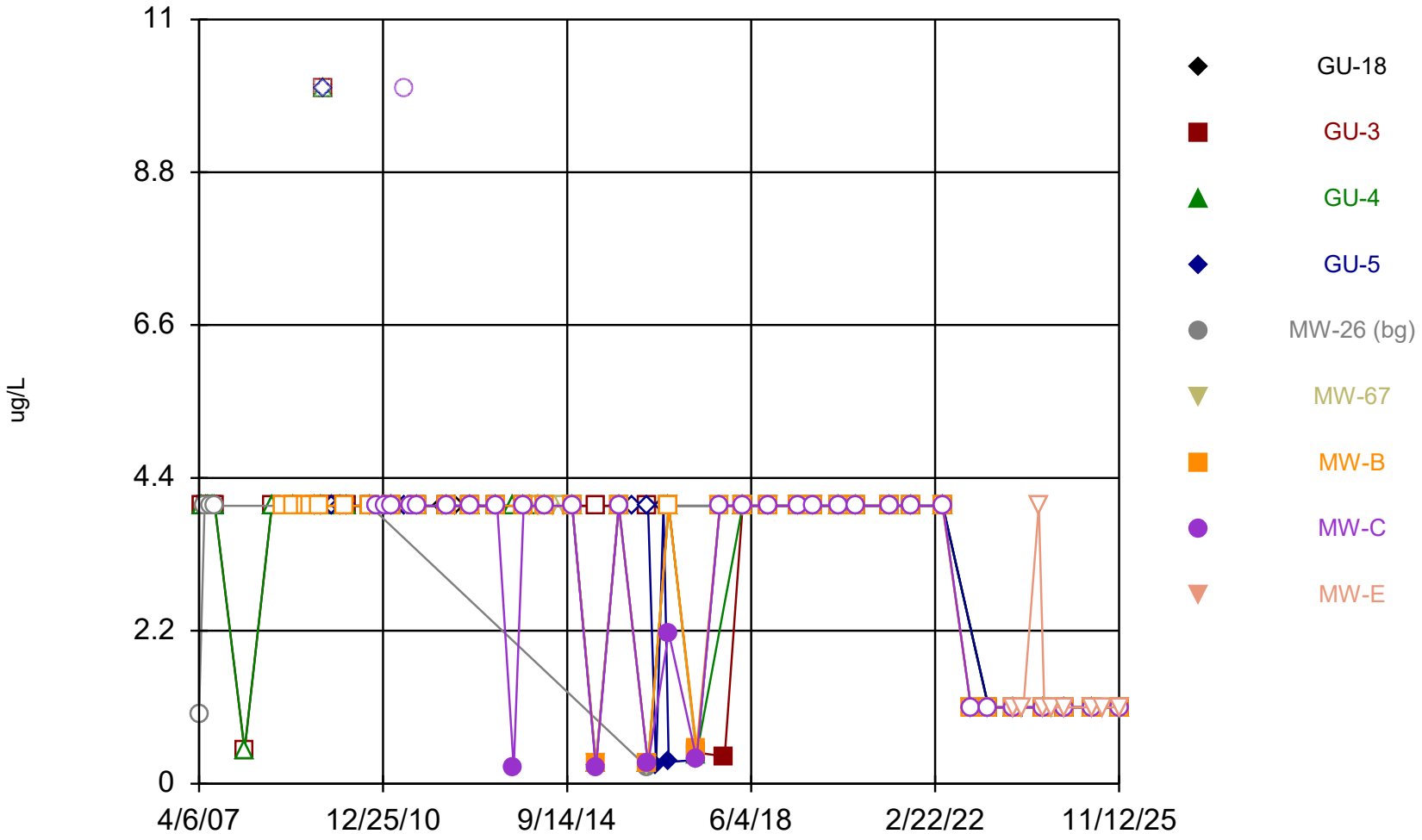


Constituent: Bromoform Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

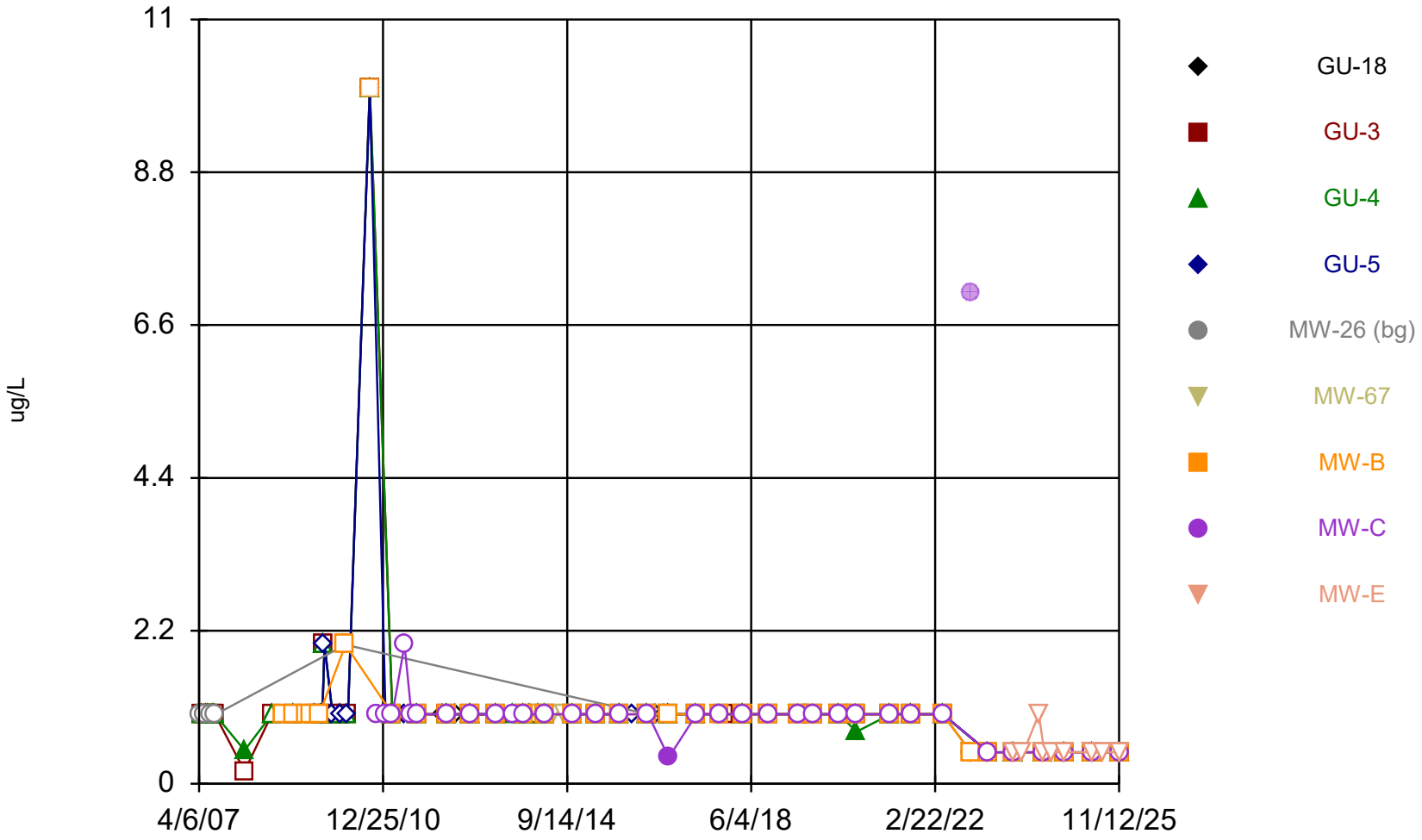


Constituent: Bromomethane Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

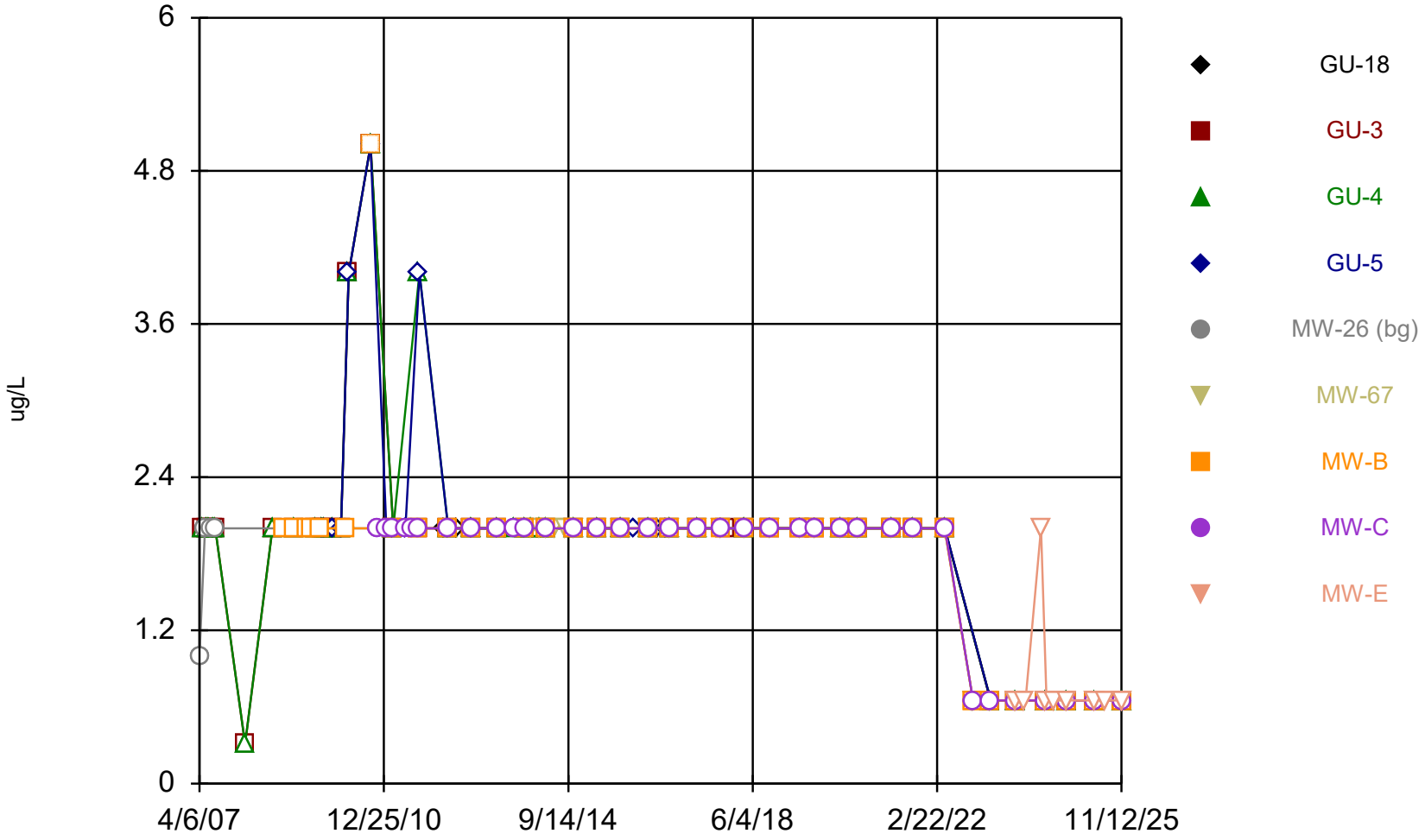


Constituent: Carbon disulfide Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

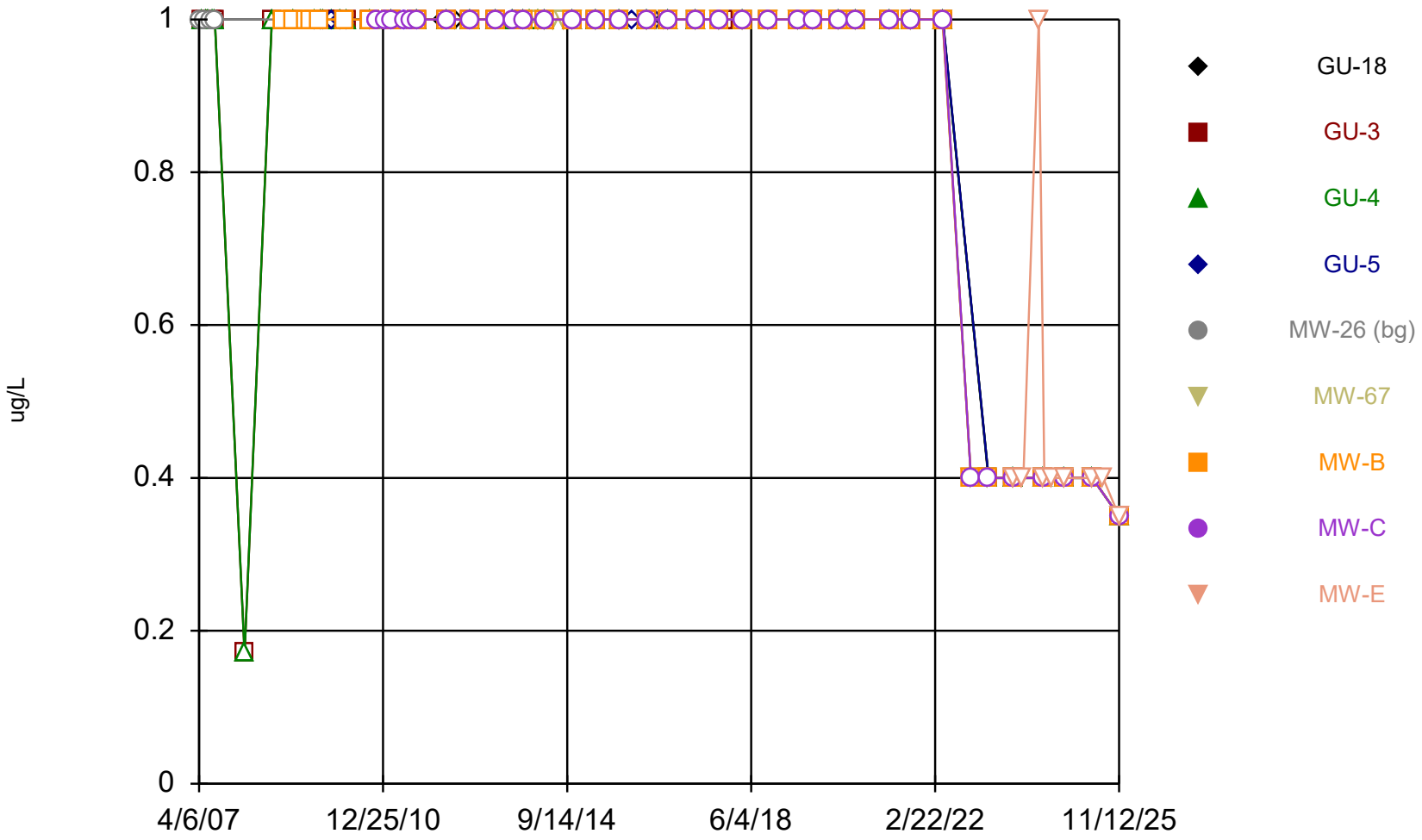


Constituent: Carbon Tetrachloride Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

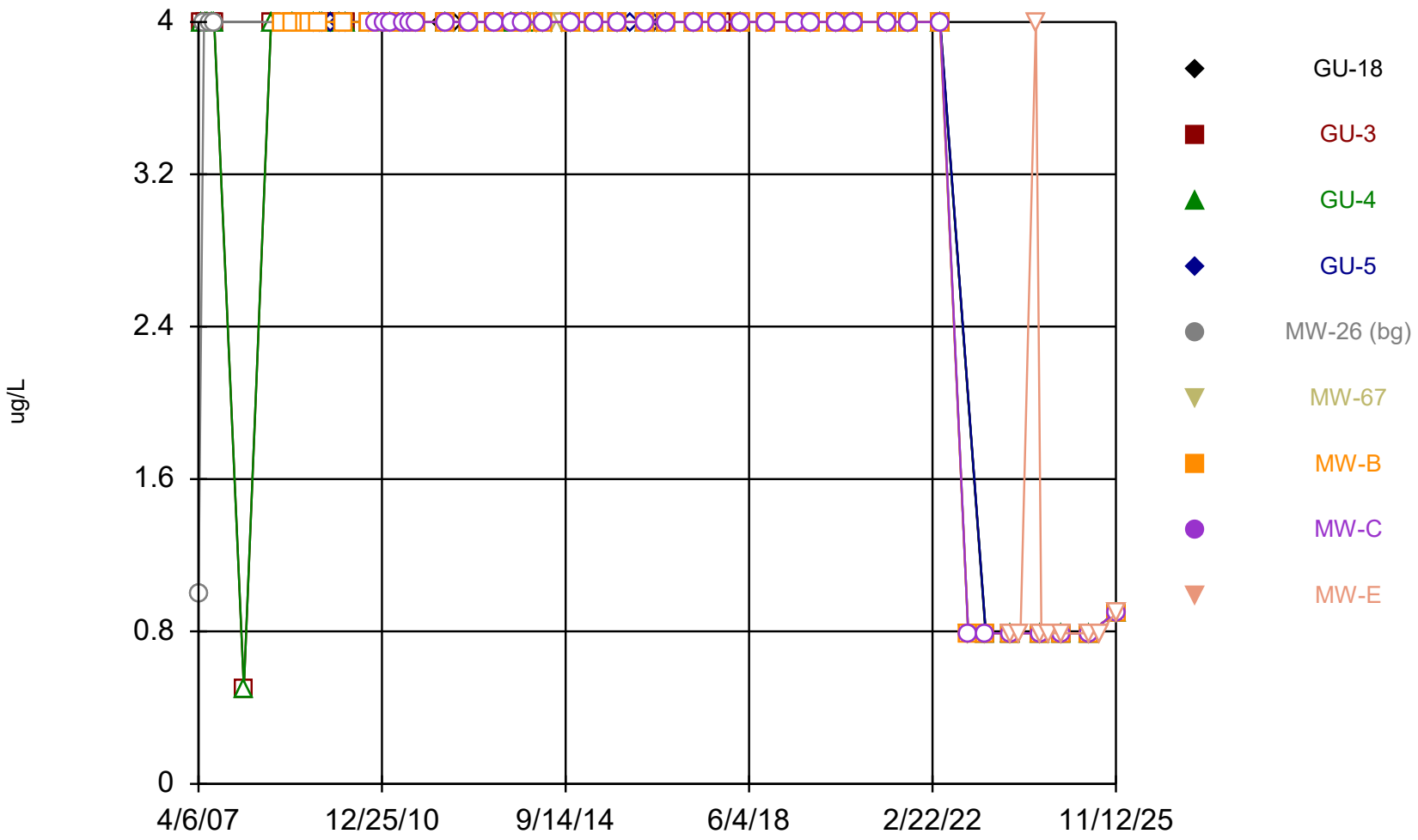


Constituent: Chlorobenzene Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

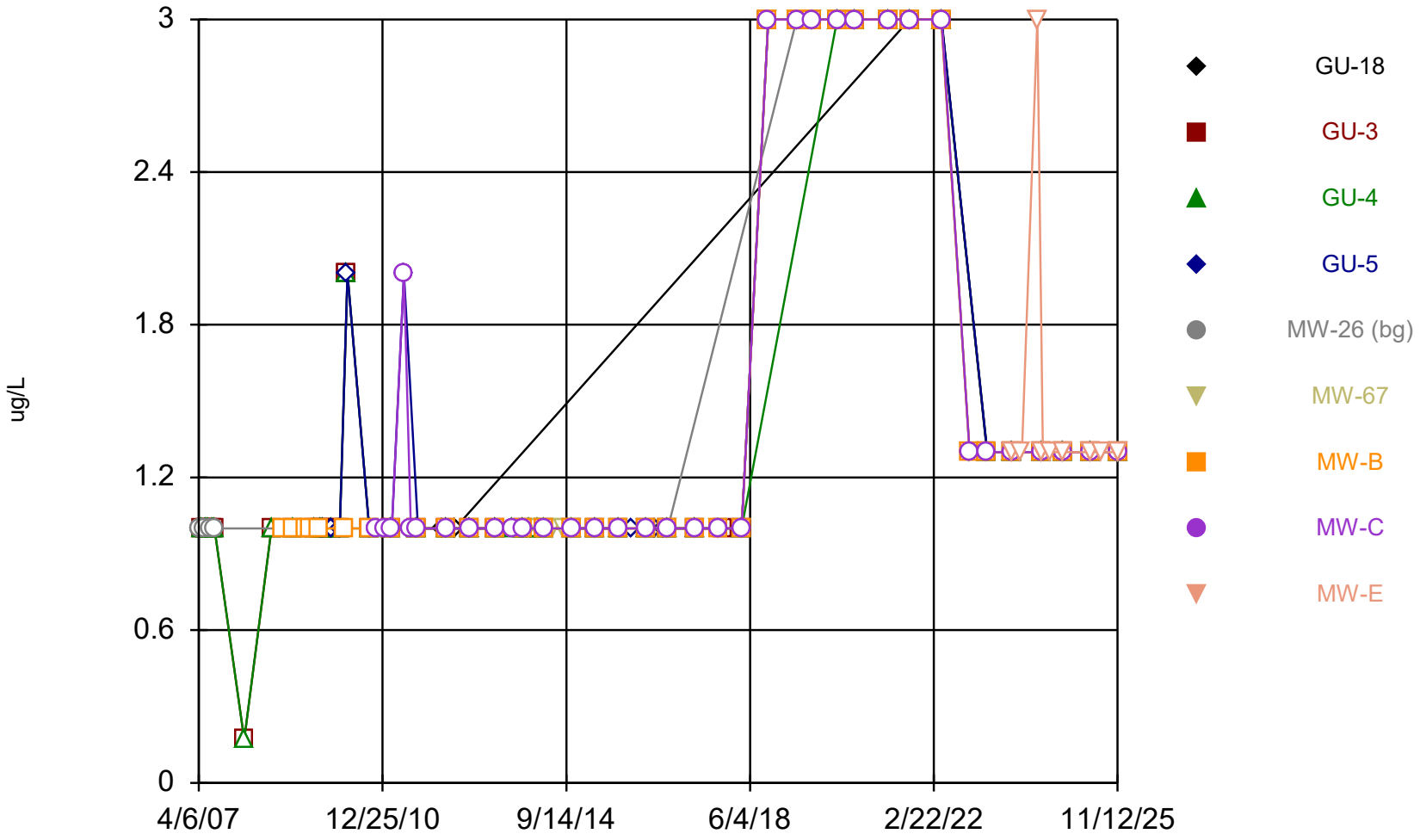


Constituent: Chloroethane Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

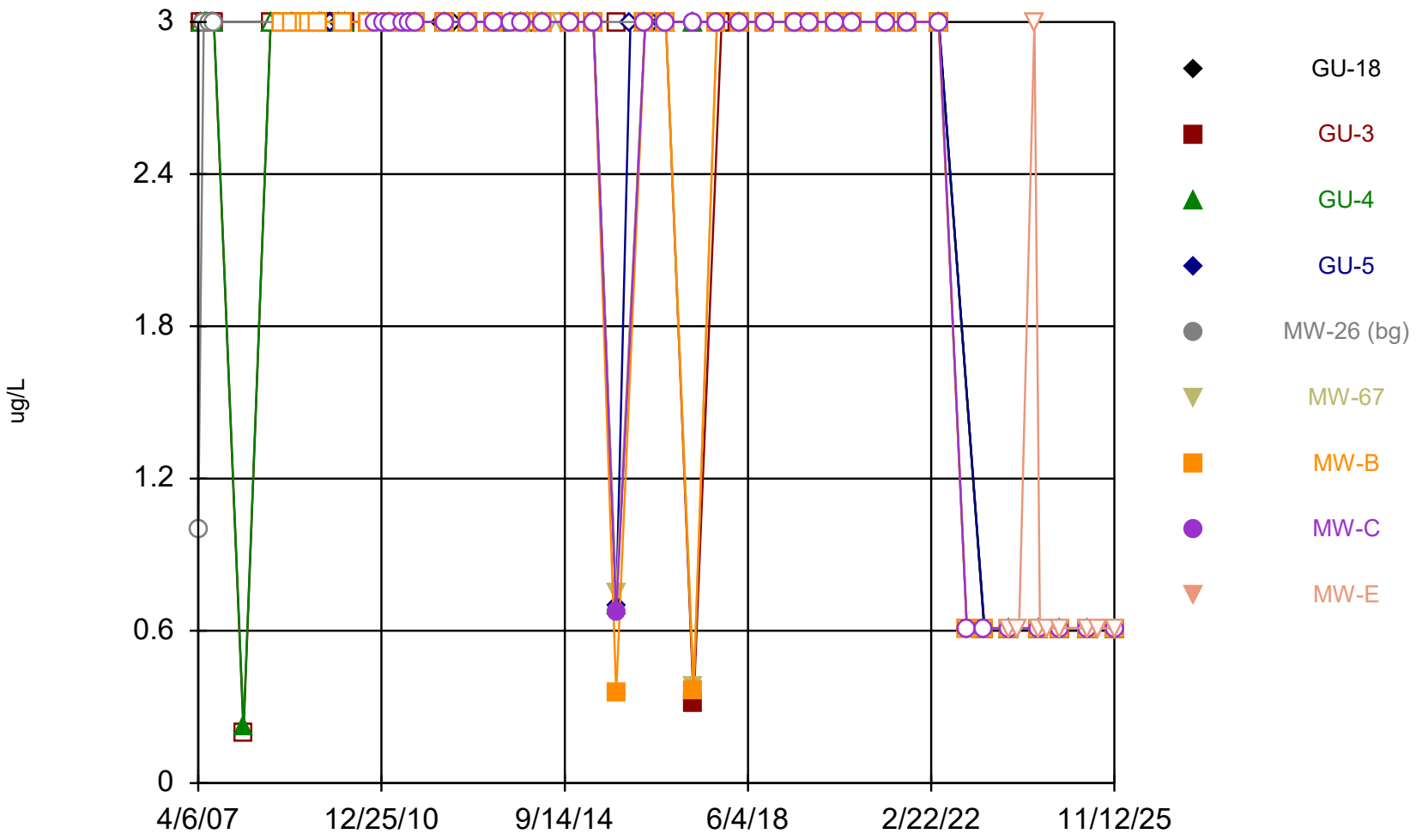


Constituent: Chloroform Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

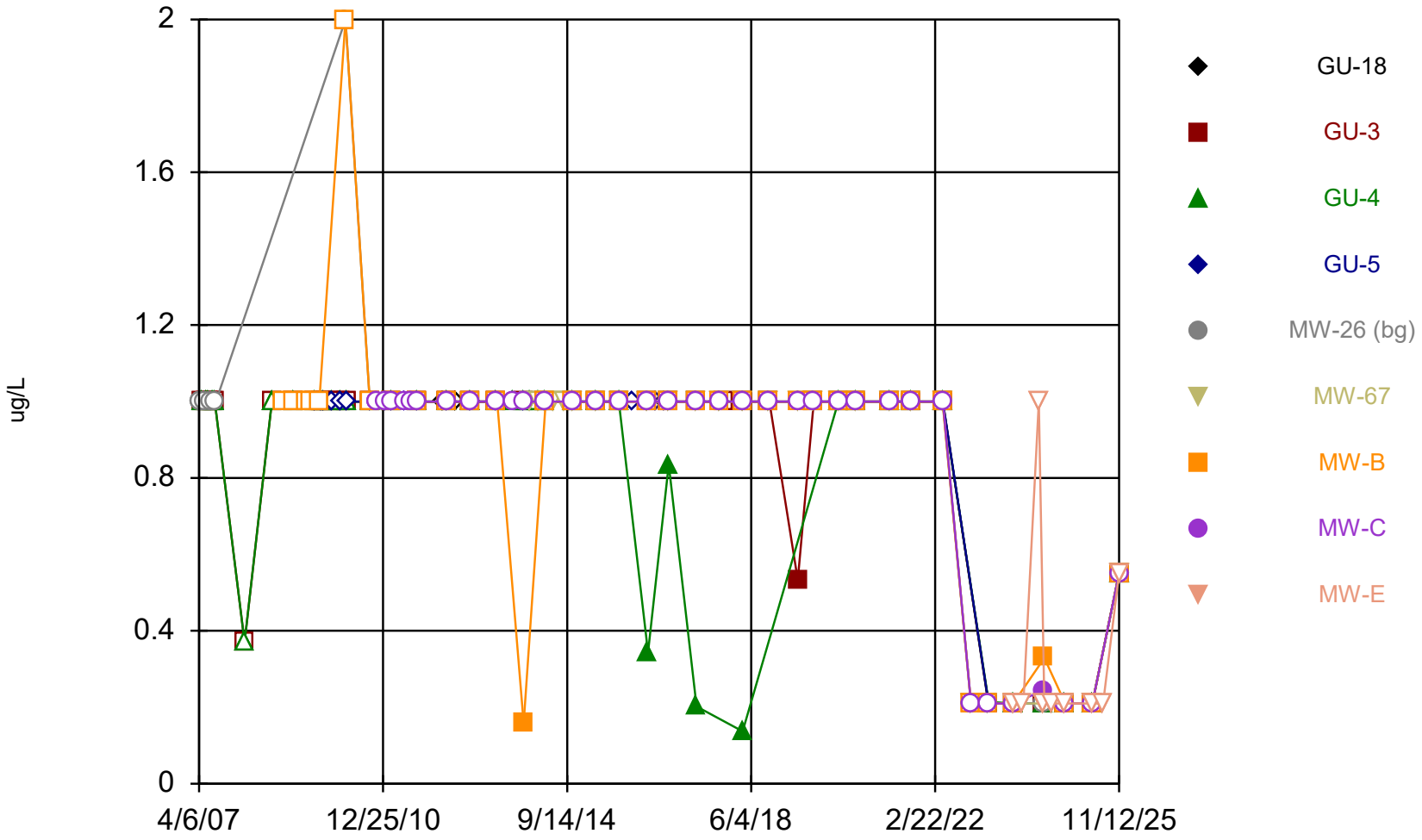


Constituent: Chloromethane Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

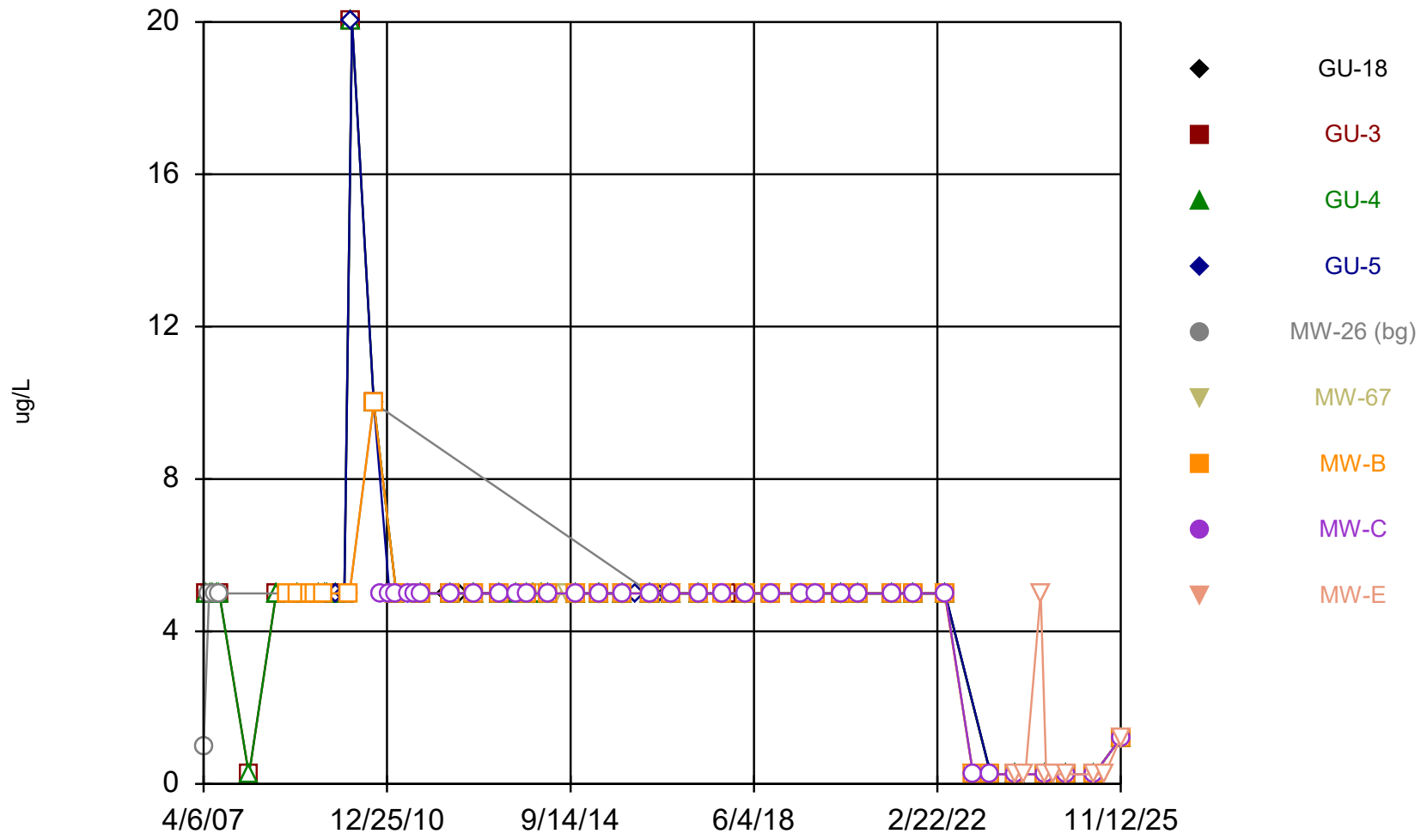


Constituent: cis-1,2-Dichloroethene Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

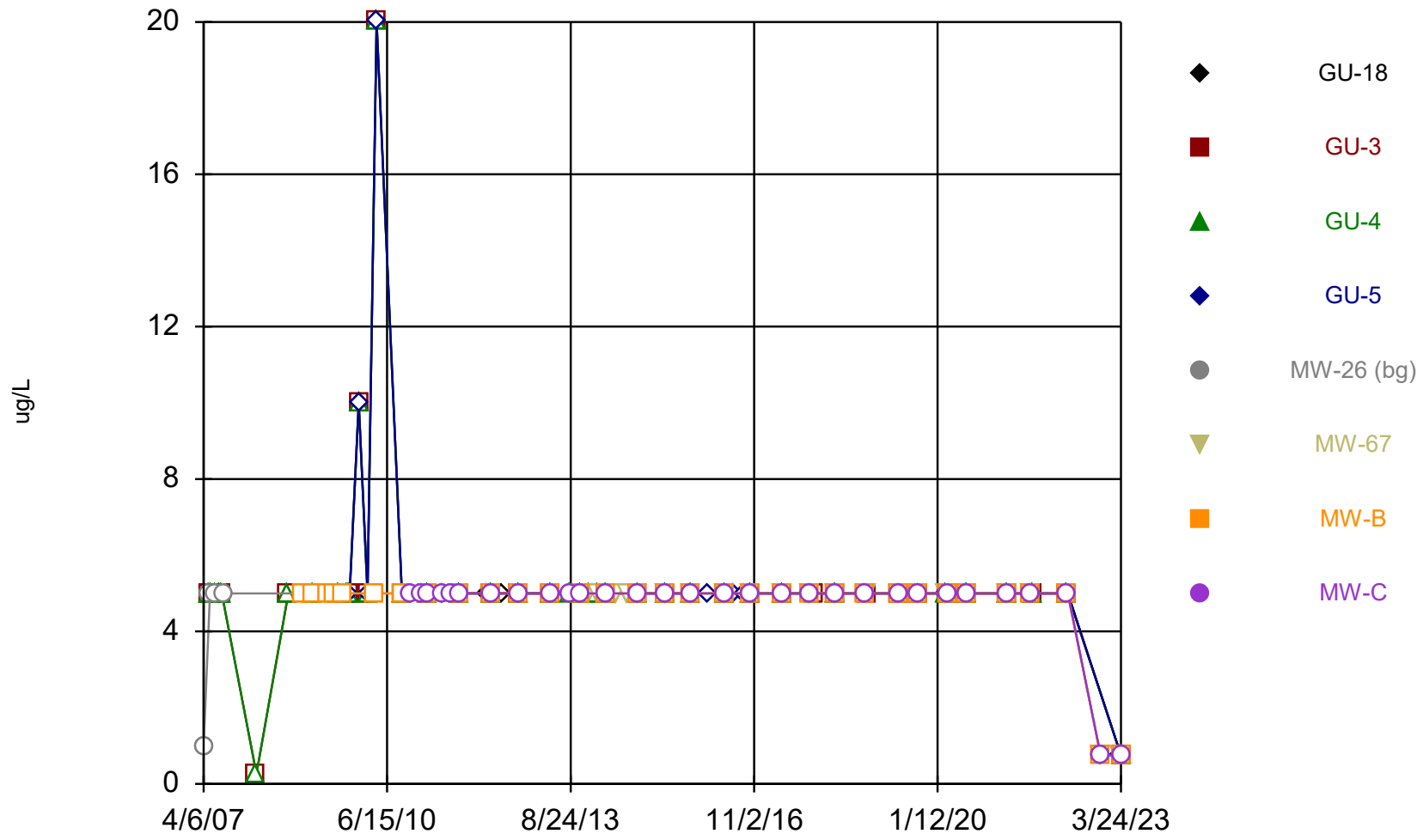


Constituent: cis-1,3-Dichloropropene Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

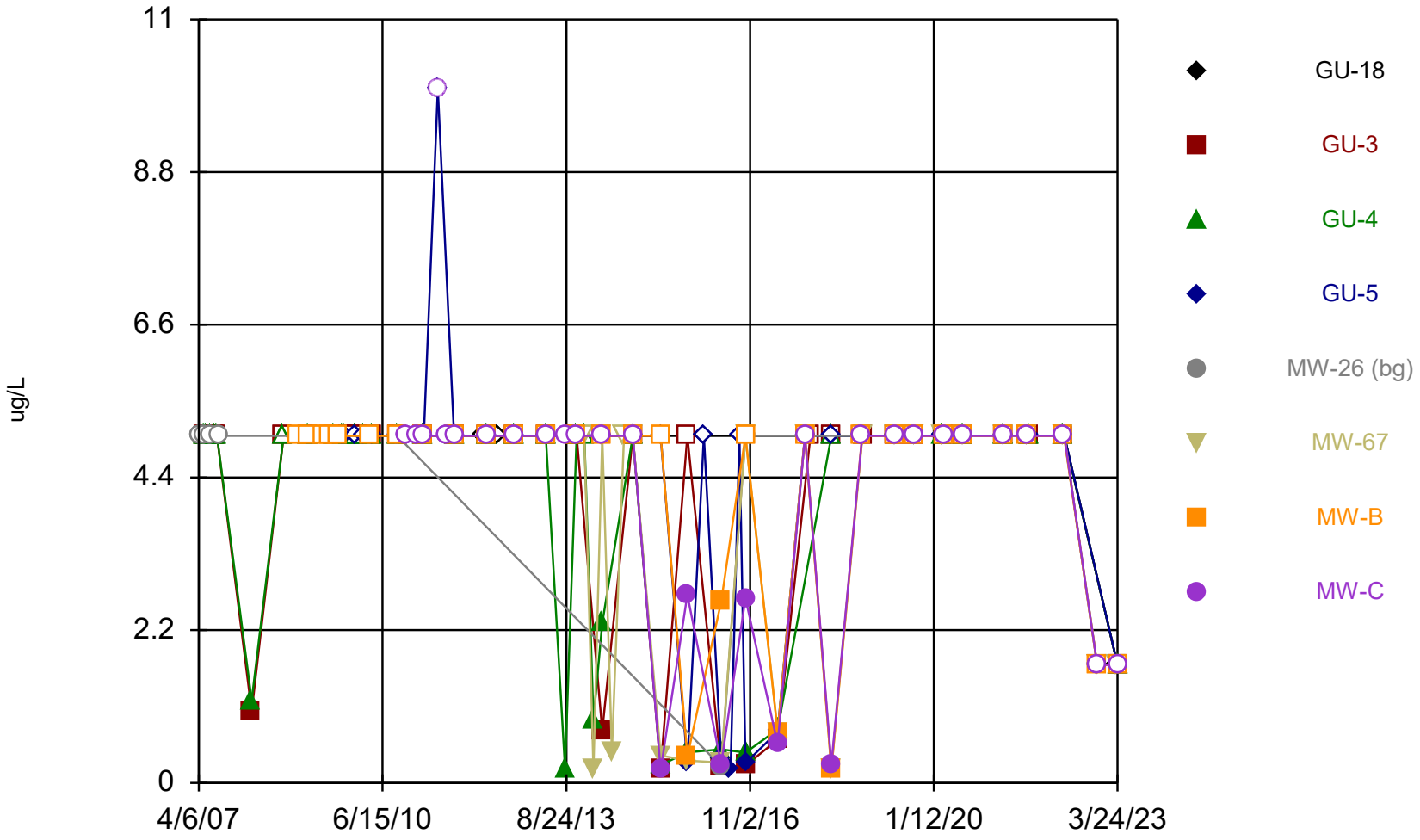


Constituent: Dibromochloromethane Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

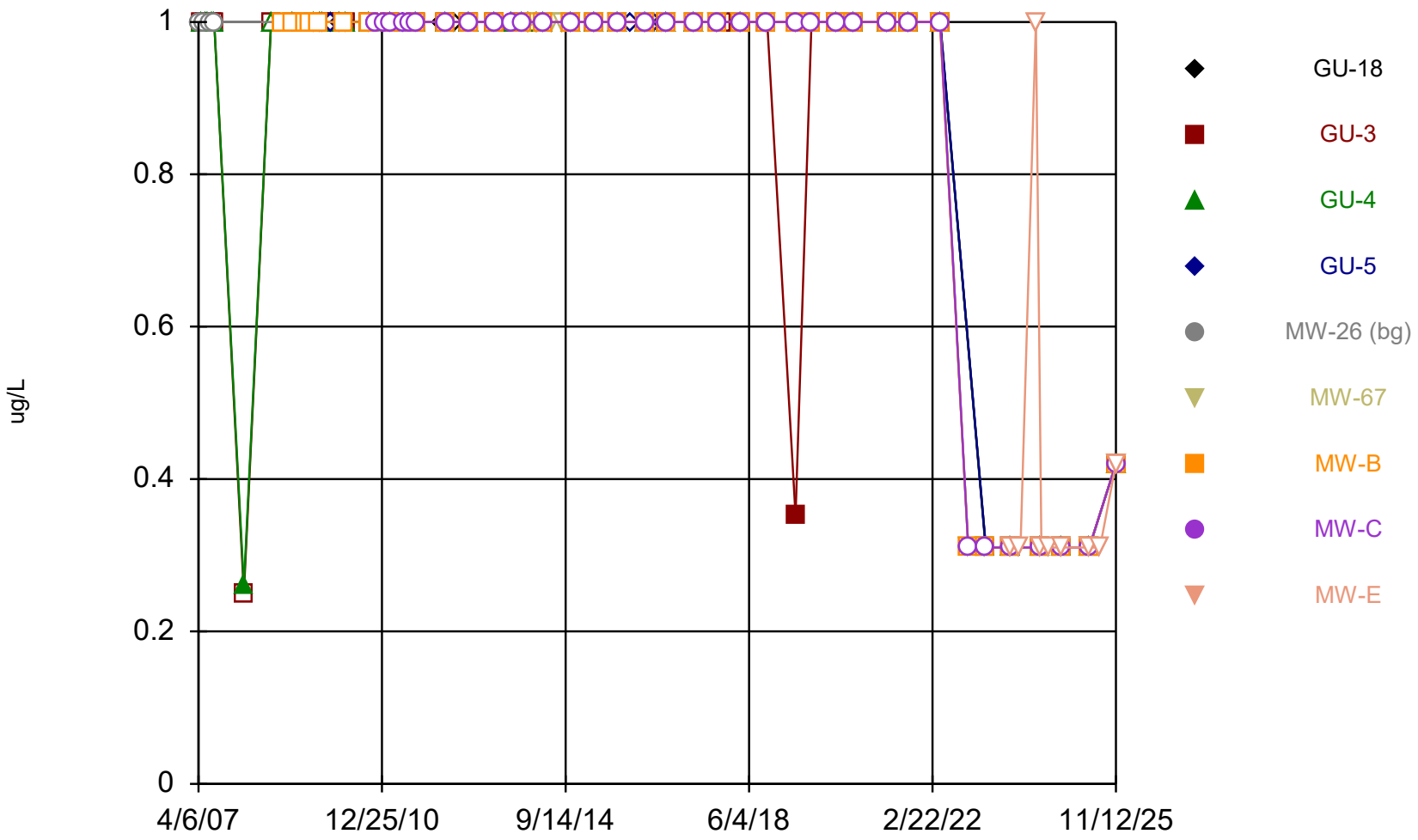


Constituent: Dichloromethane Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

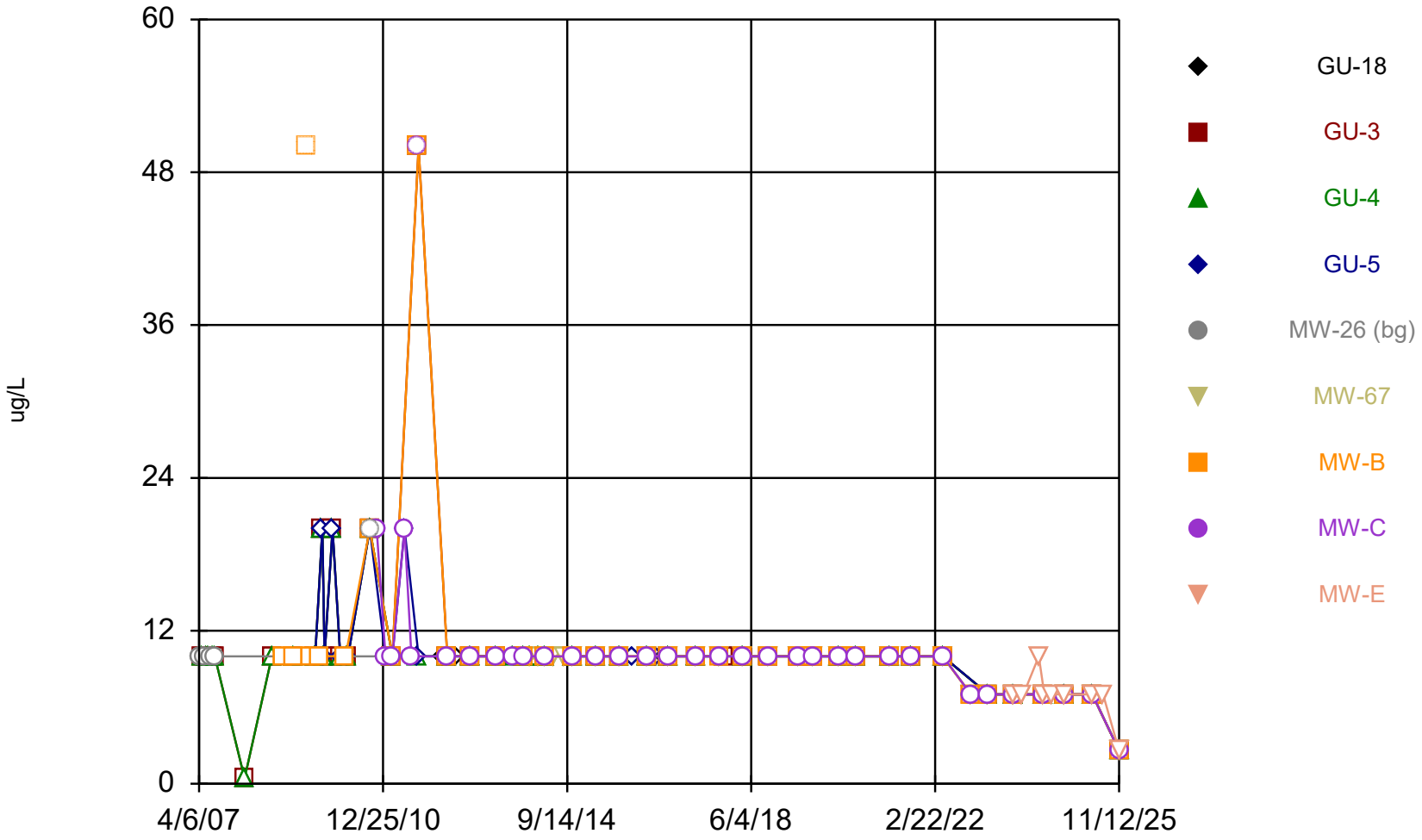


Constituent: Ethylbenzene Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

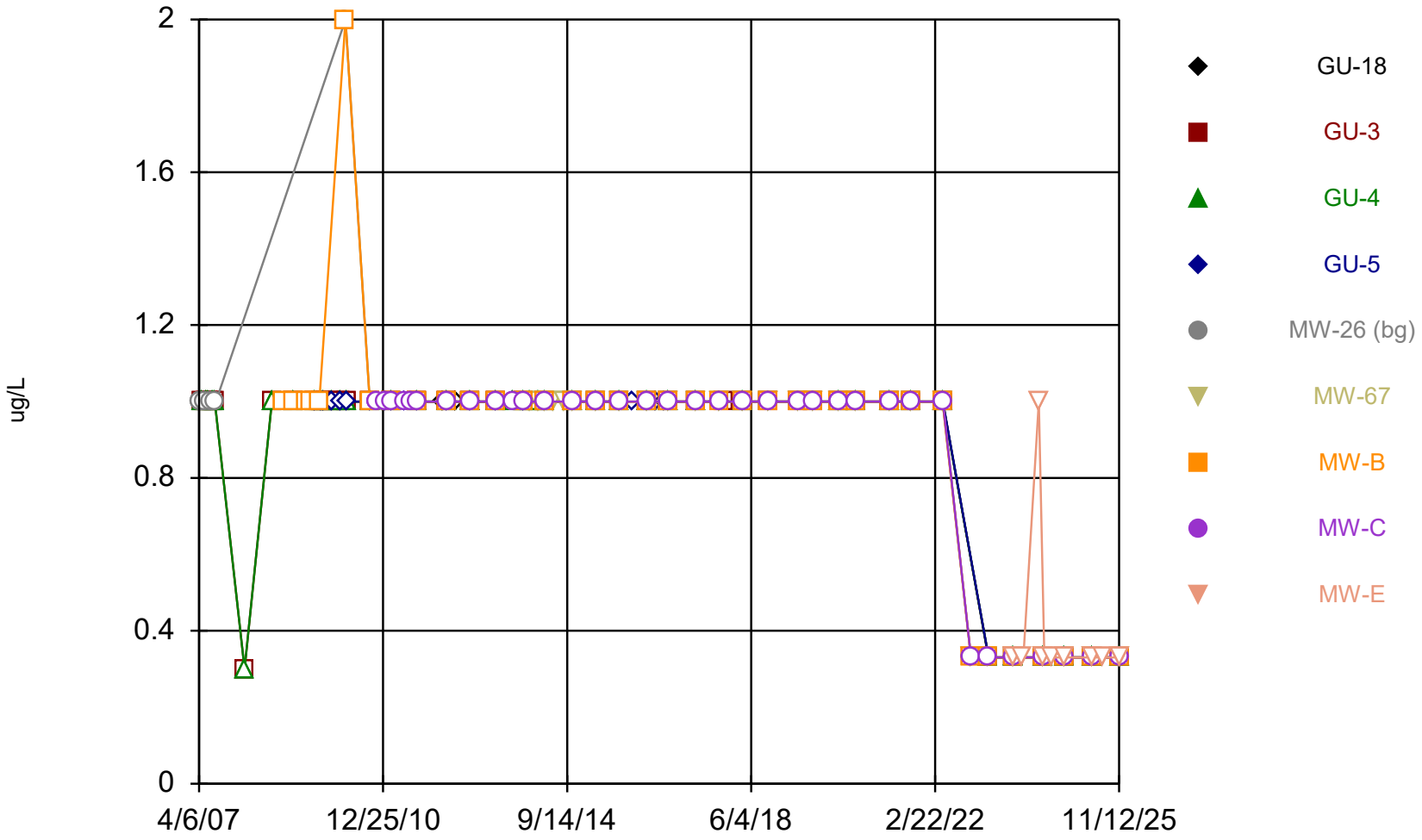


Constituent: Iodomethane Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

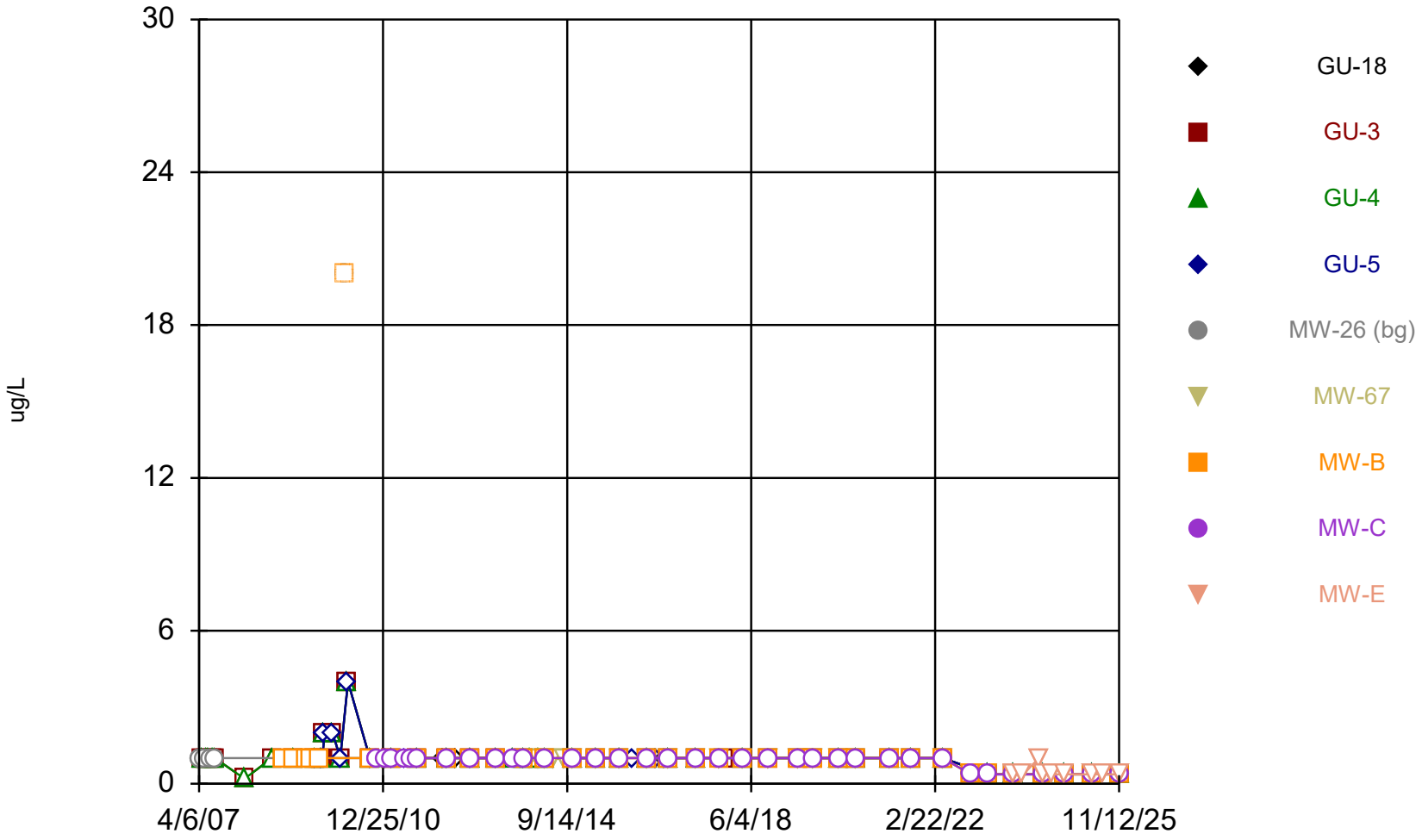


Constituent: Methylene Bromide Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

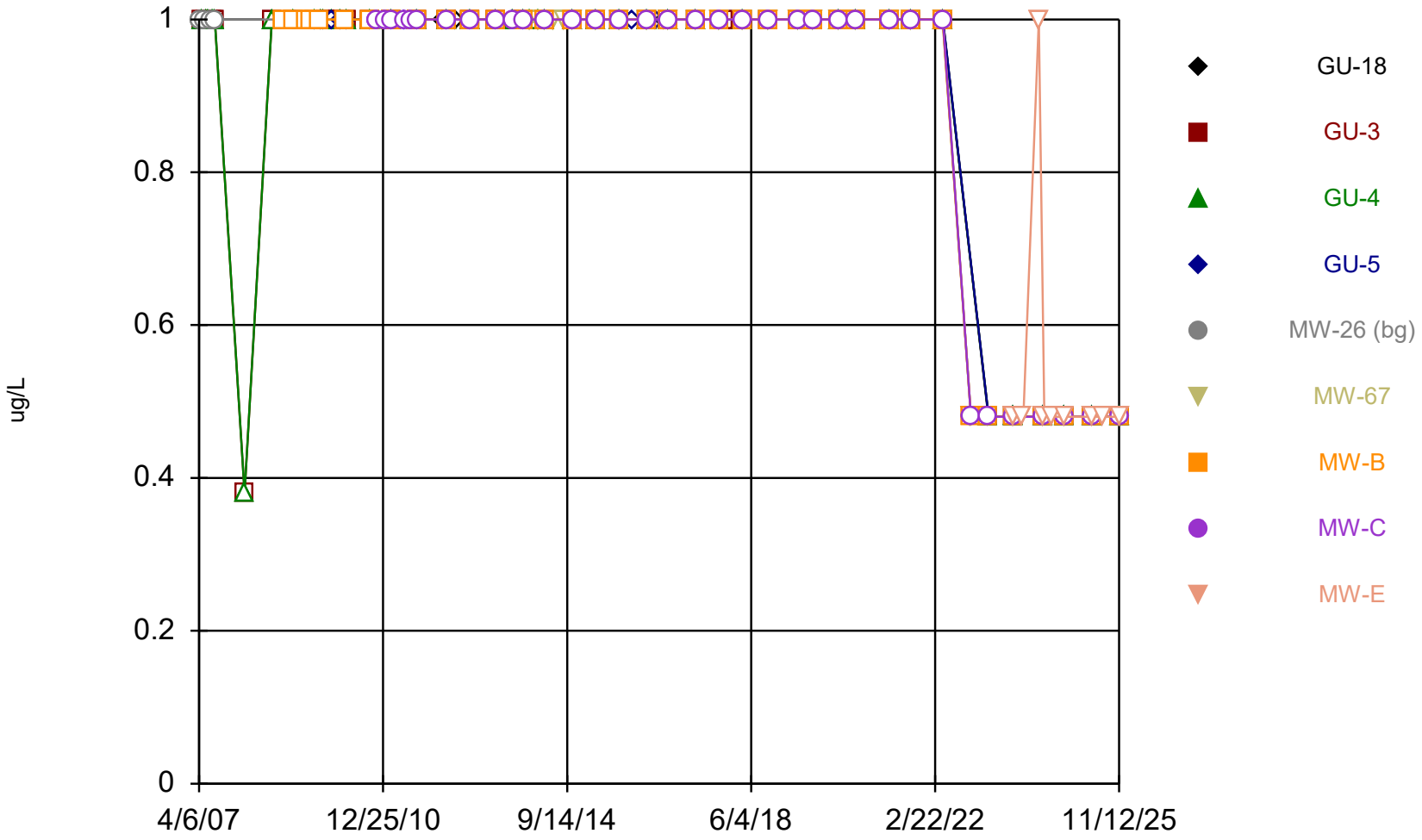


Constituent: Styrene Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

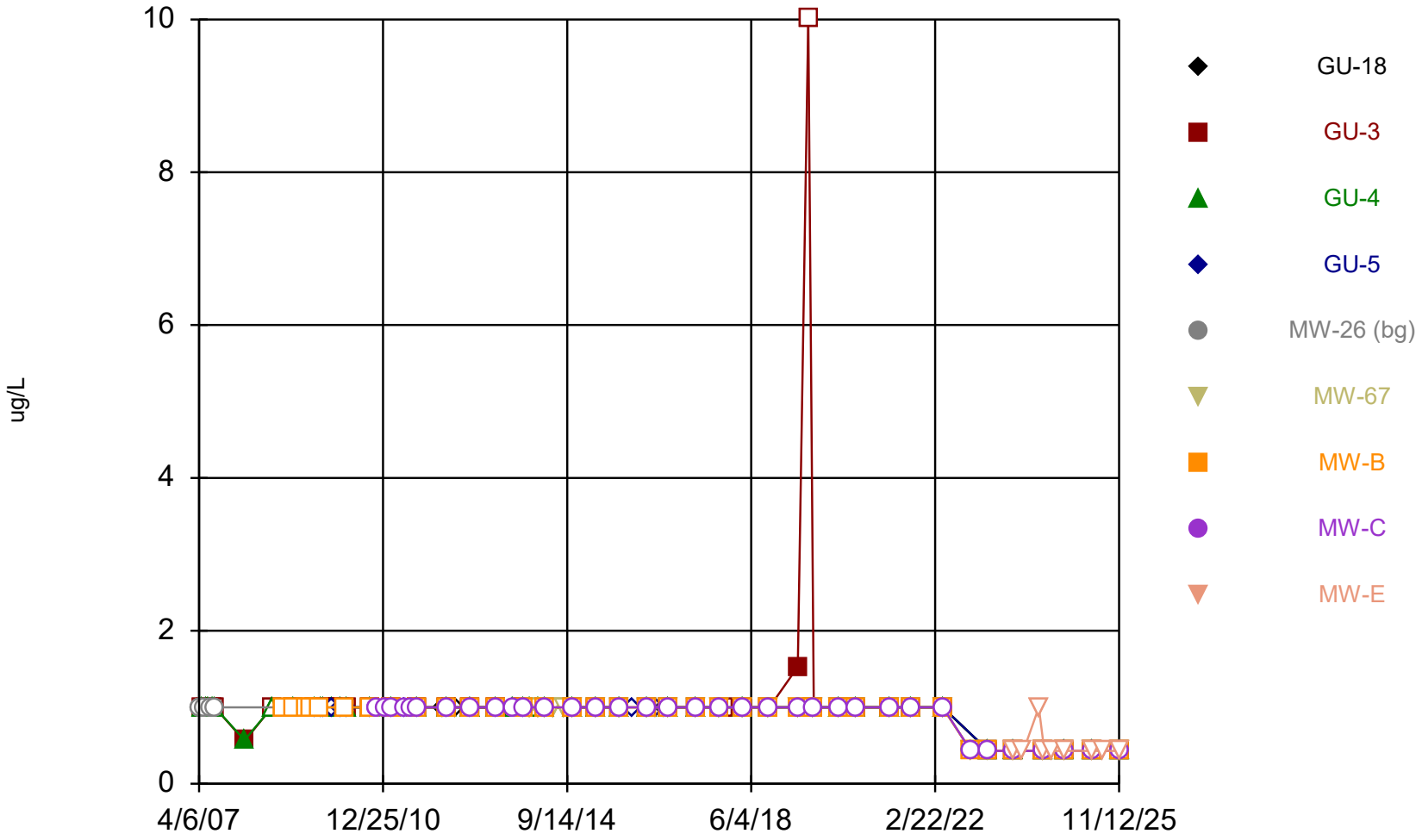


Constituent: Tetrachloroethene Analysis Run 12/10/2025 3:39 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

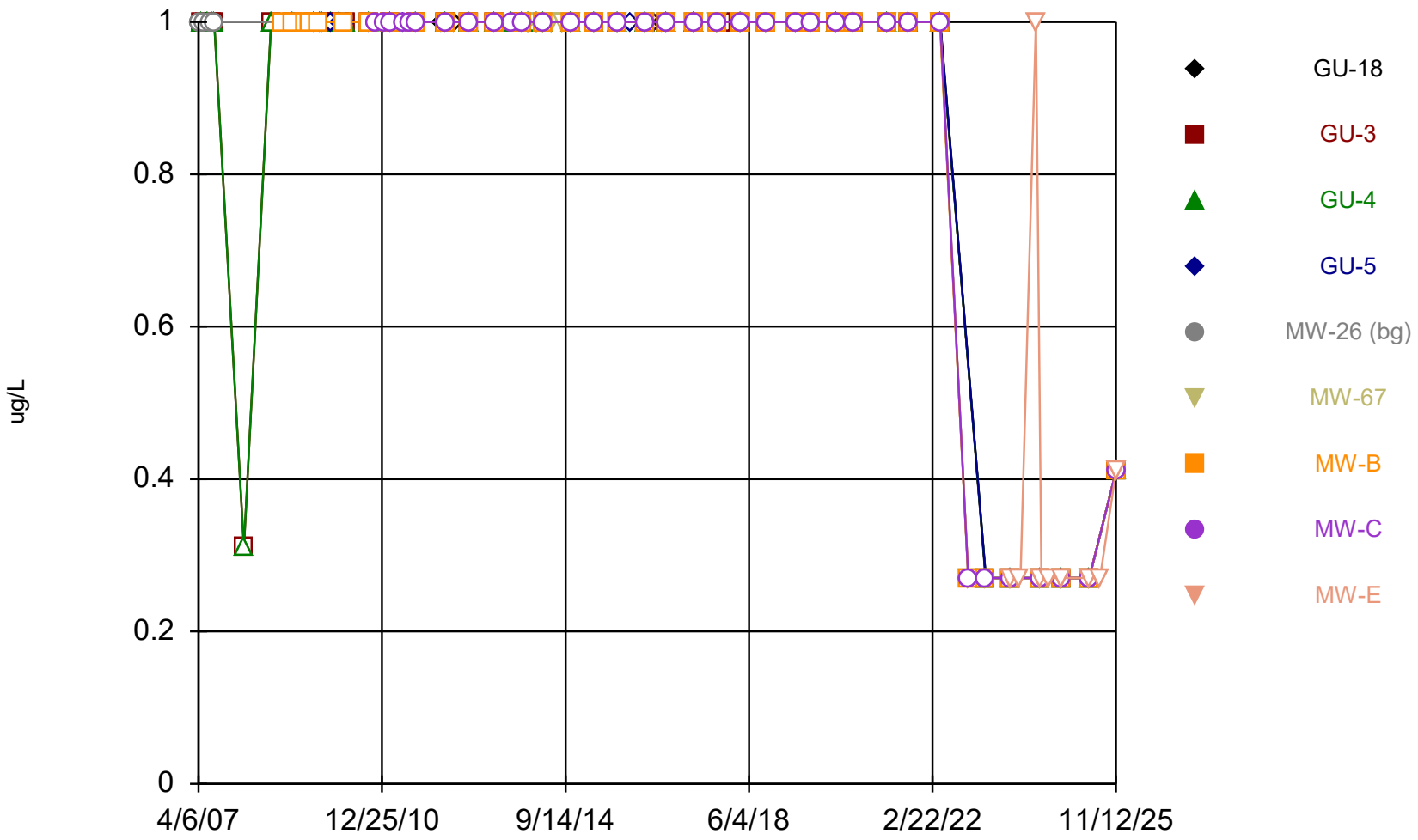


Constituent: Toluene Analysis Run 12/10/2025 3:40 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

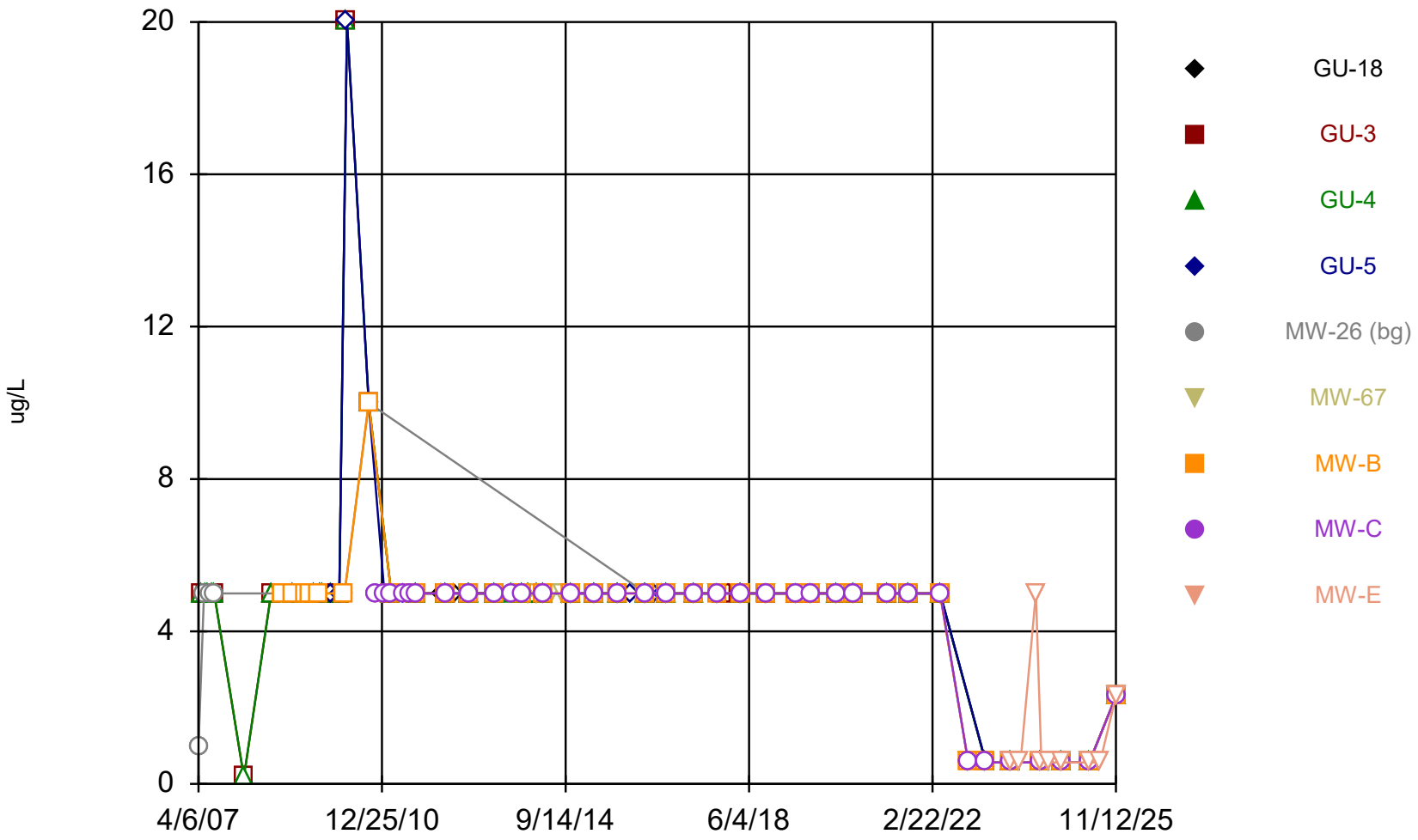


Constituent: trans-1,2-Dichloroethene Analysis Run 12/10/2025 3:40 PM View: Phase II - Appendix I VOC

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

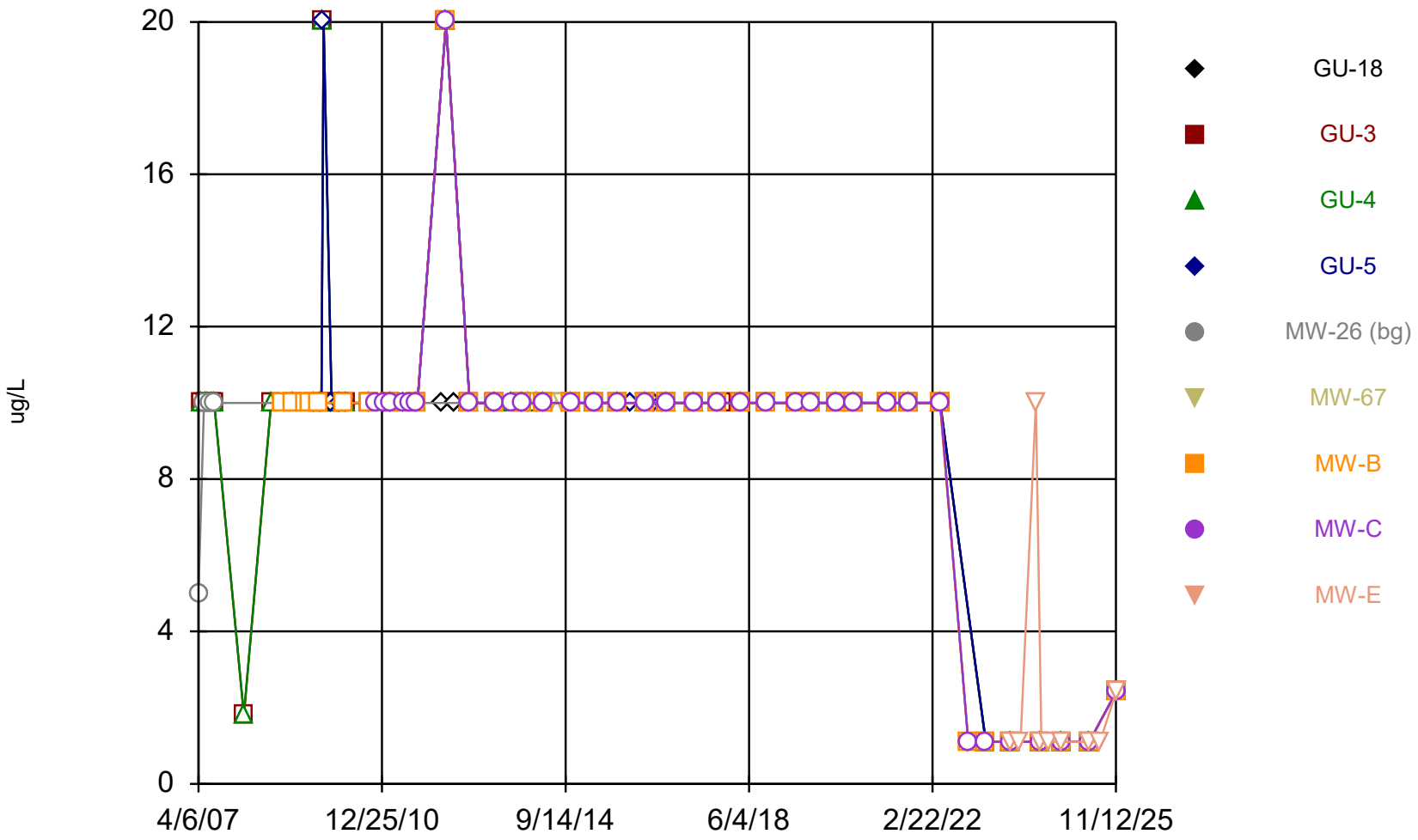


Constituent: trans-1,3-Dichloropropene Analysis Run 12/10/2025 3:40 PM View: Phase II - Appendix I VO

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

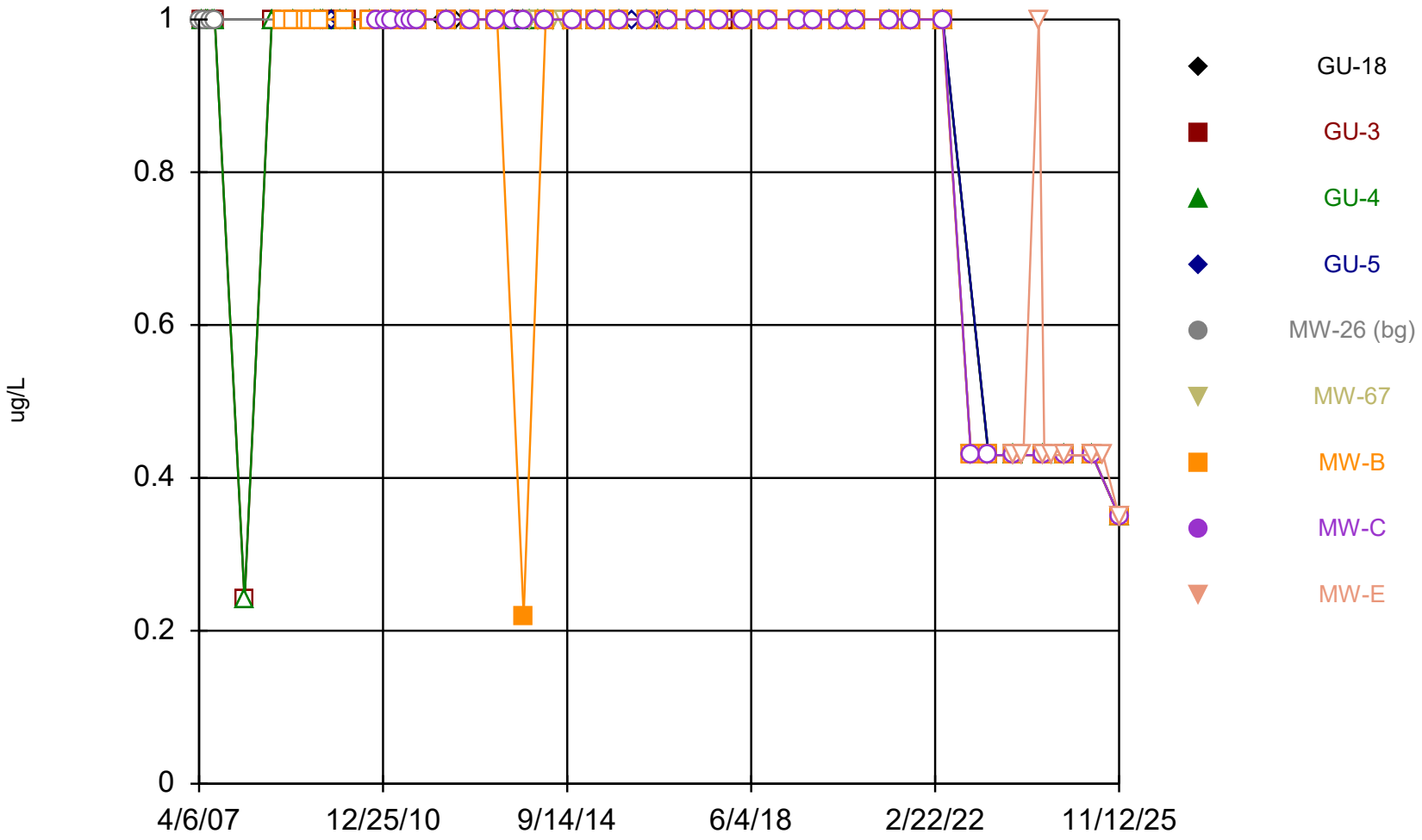


Constituent: trans-1,4-Dichloro-2-butene Analysis Run 12/10/2025 3:40 PM View: Phase II - Appendix I V

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

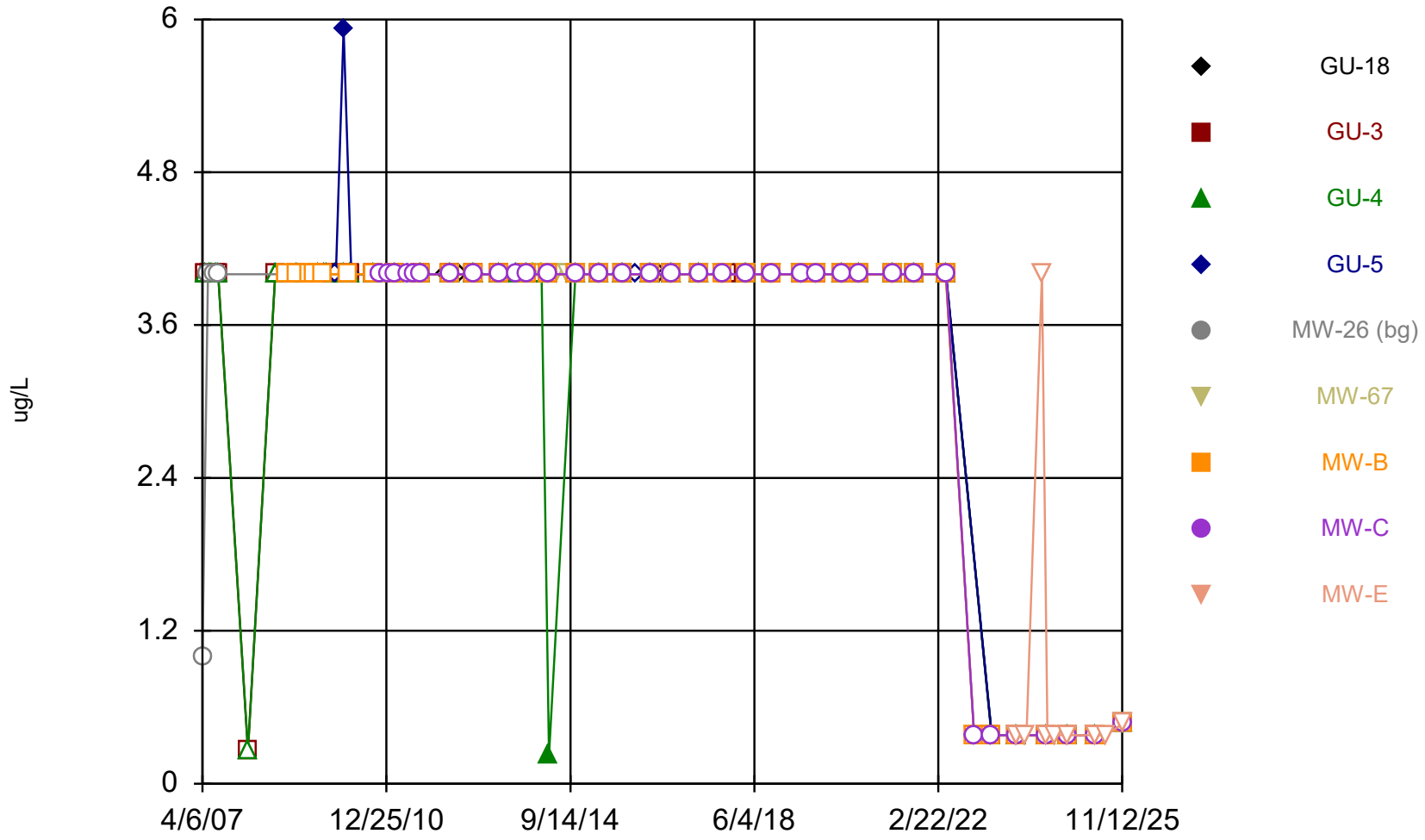


Constituent: Trichloroethene Analysis Run 12/10/2025 3:40 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

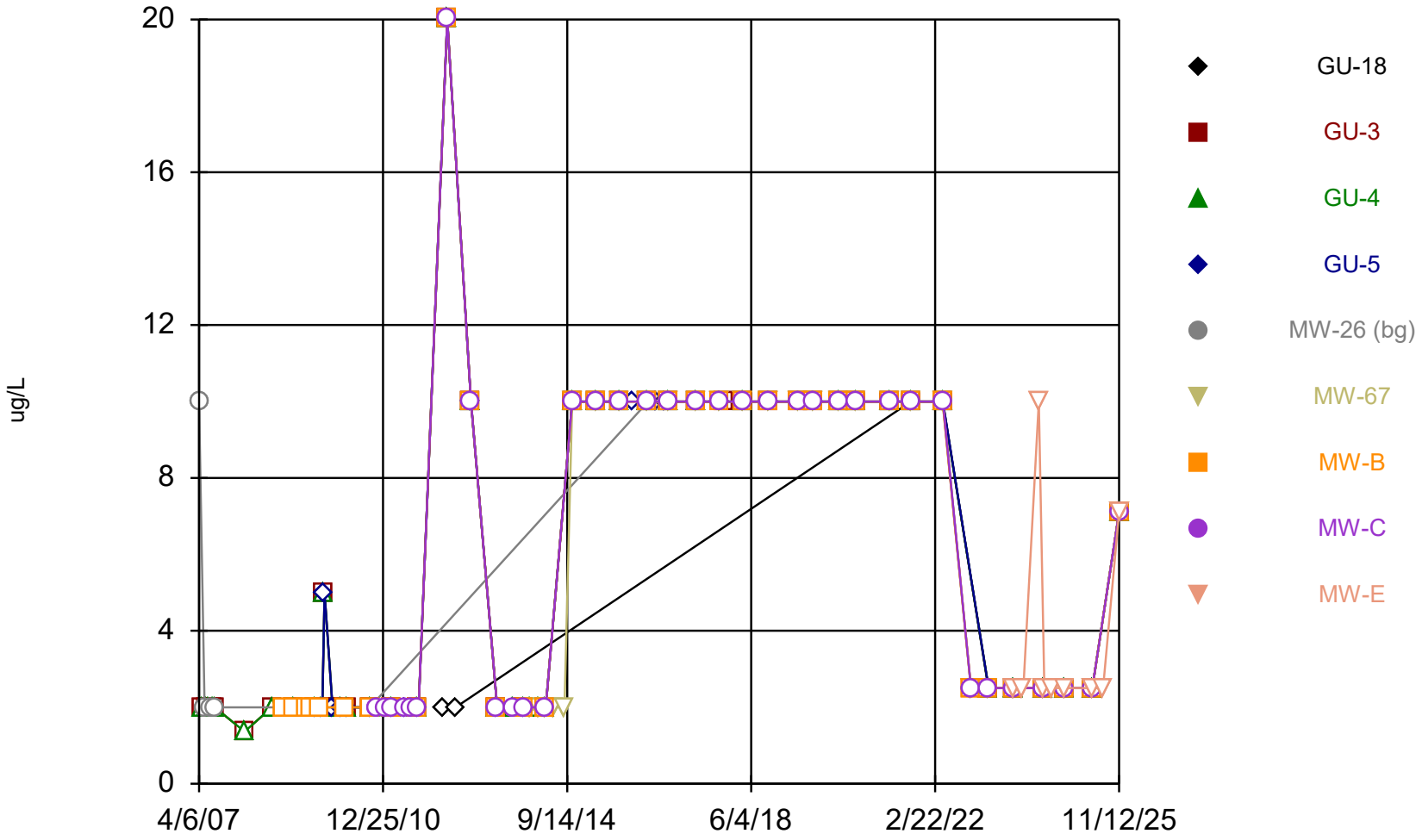


Constituent: Trichlorofluoromethane Analysis Run 12/10/2025 3:40 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

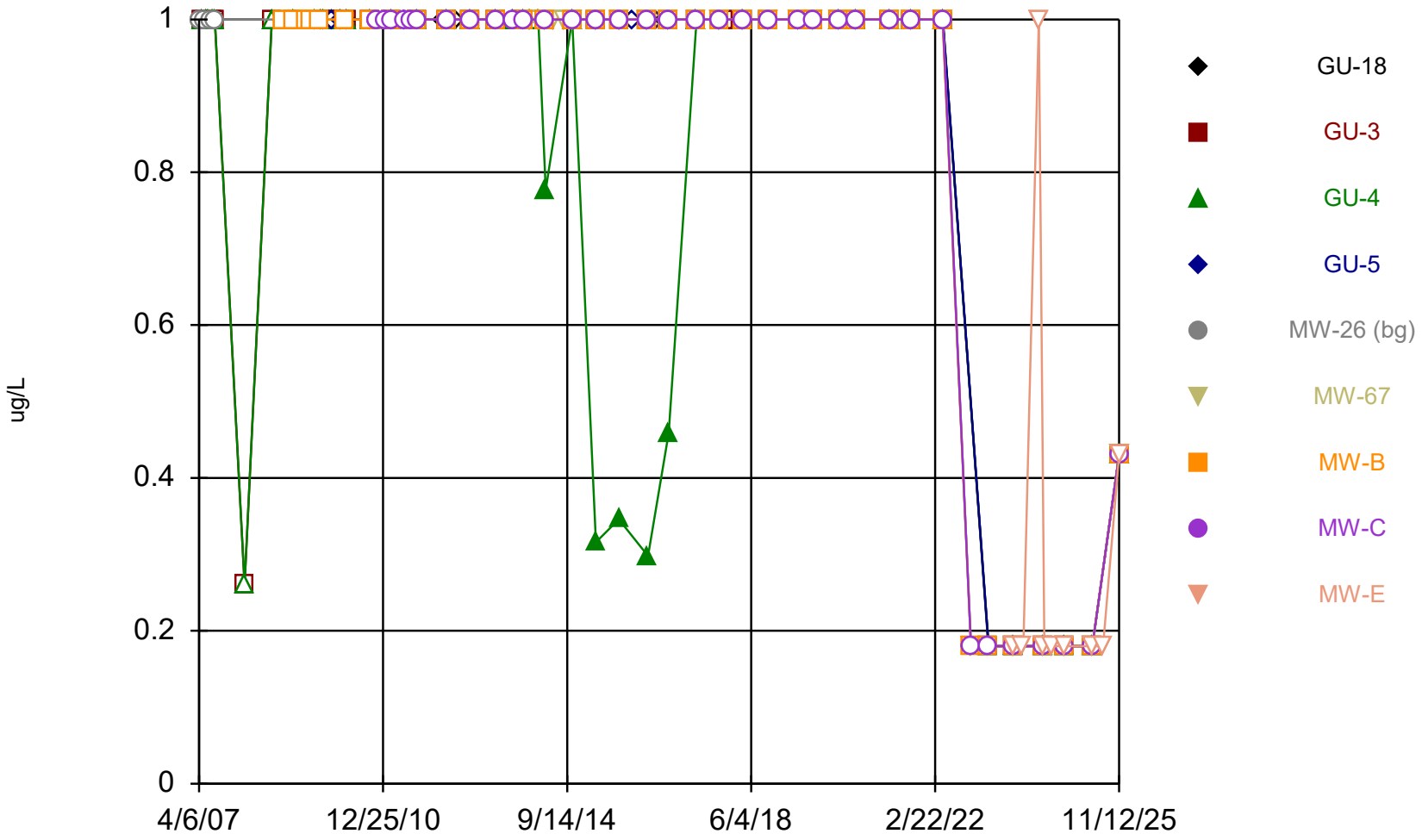


Constituent: Vinyl acetate Analysis Run 12/10/2025 3:40 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

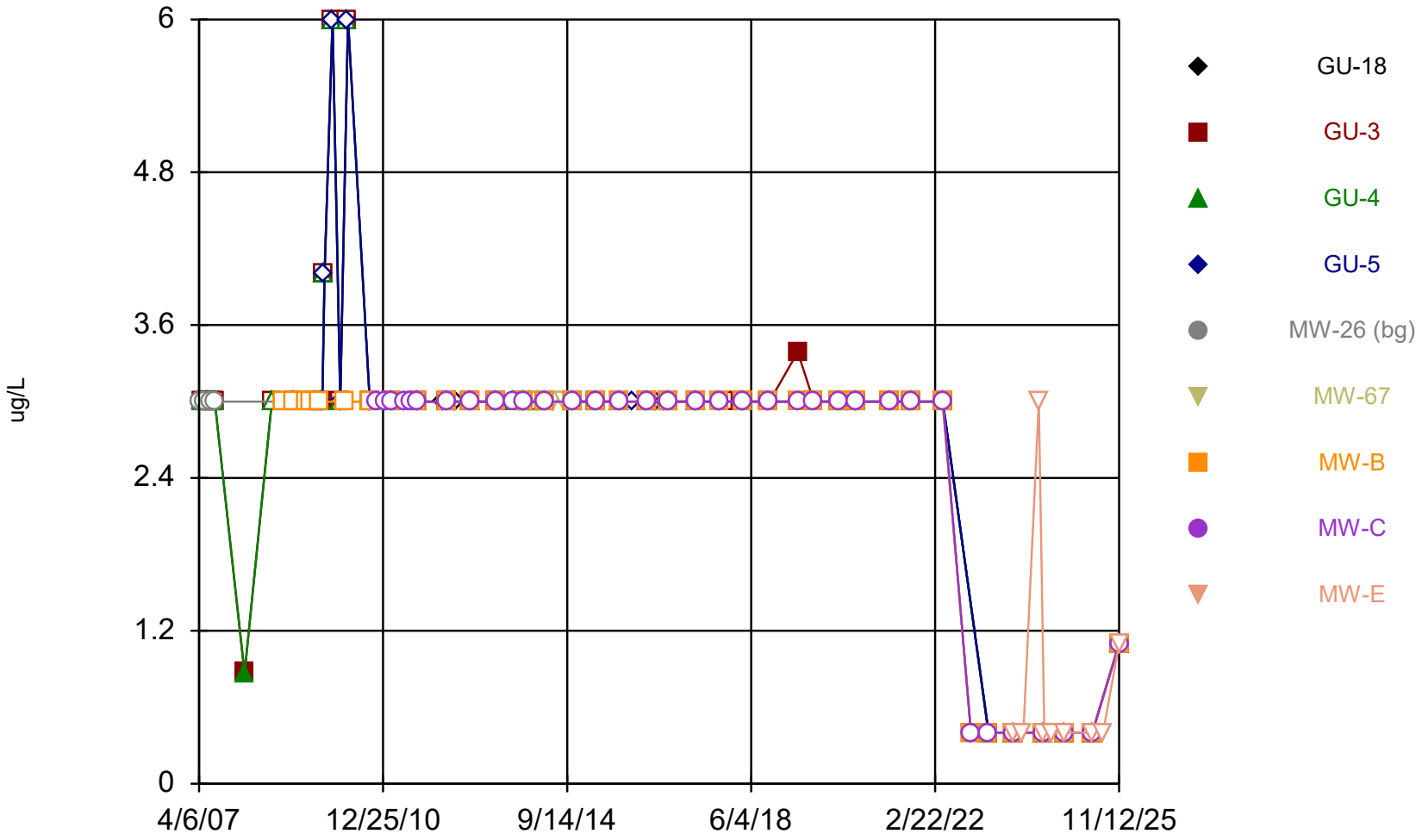


Constituent: Vinyl chloride Analysis Run 12/10/2025 3:40 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series



Constituent: Xylenes, total Analysis Run 12/10/2025 3:40 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

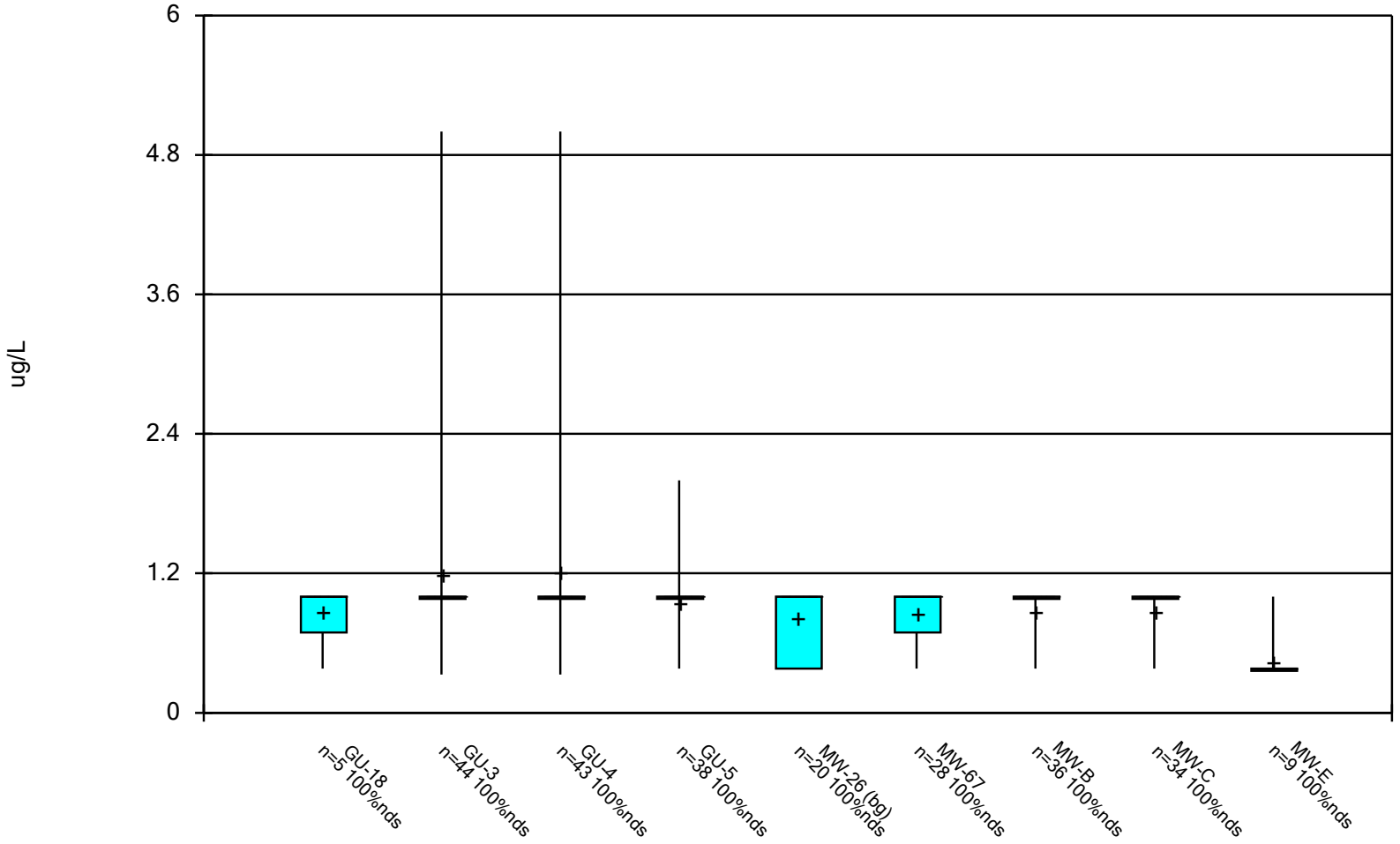
Phase II - VOCs

Box & Whisker Plots

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Box & Whiskers Plot

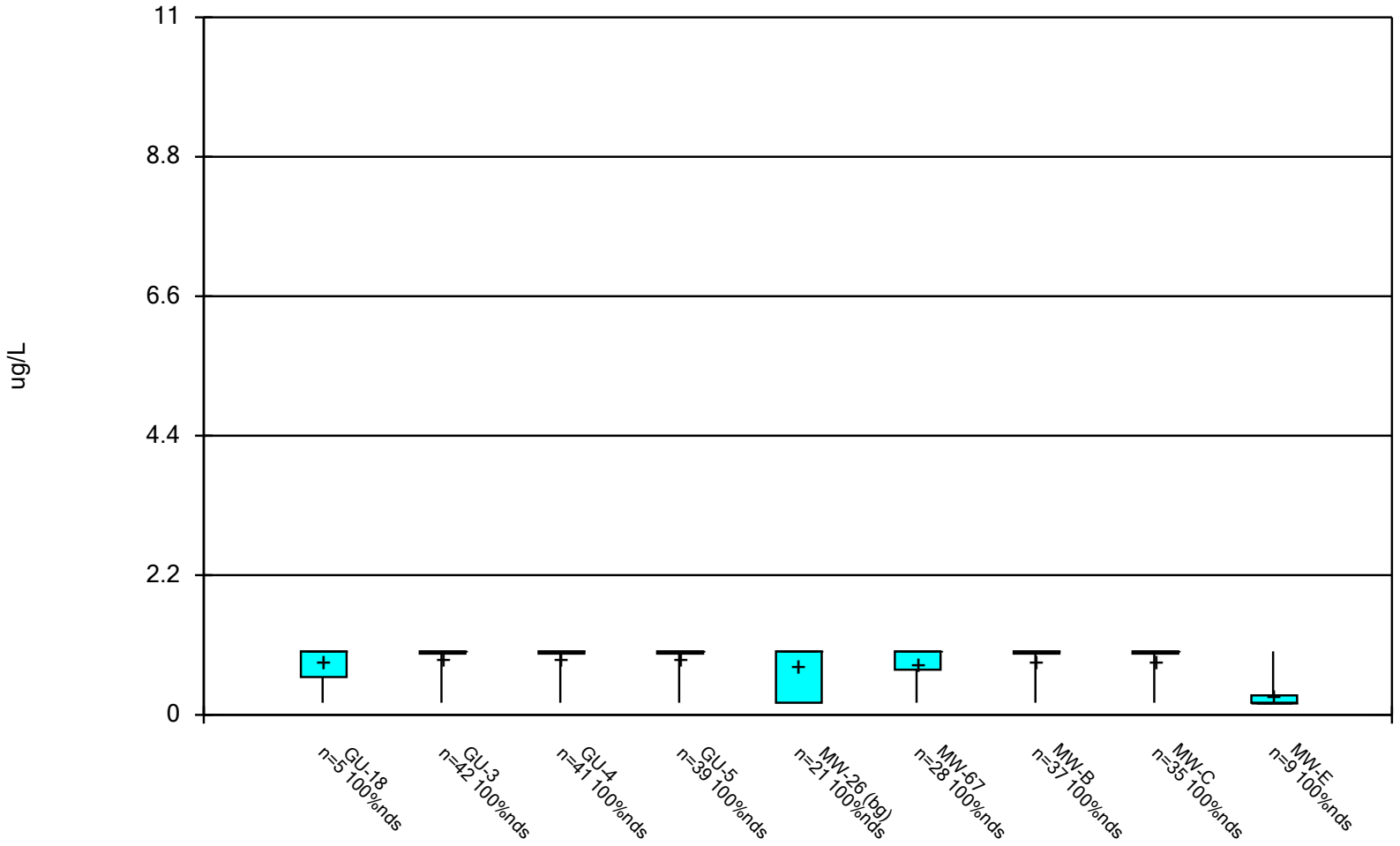


Constituent: 1,1,1,2-Tetrachloroethane Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VO

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Box & Whiskers Plot

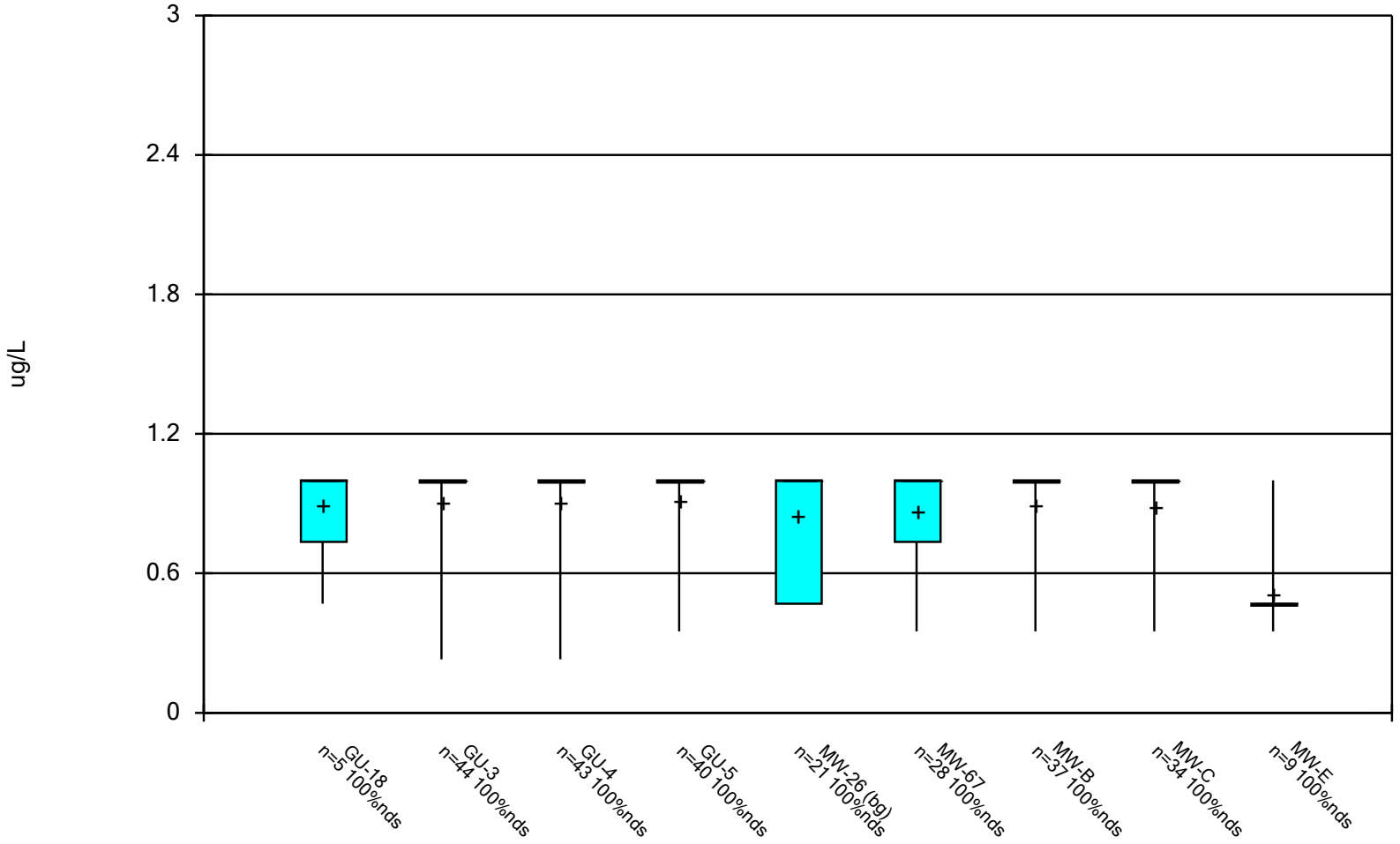


Constituent: 1,1,1-Trichloroethane Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

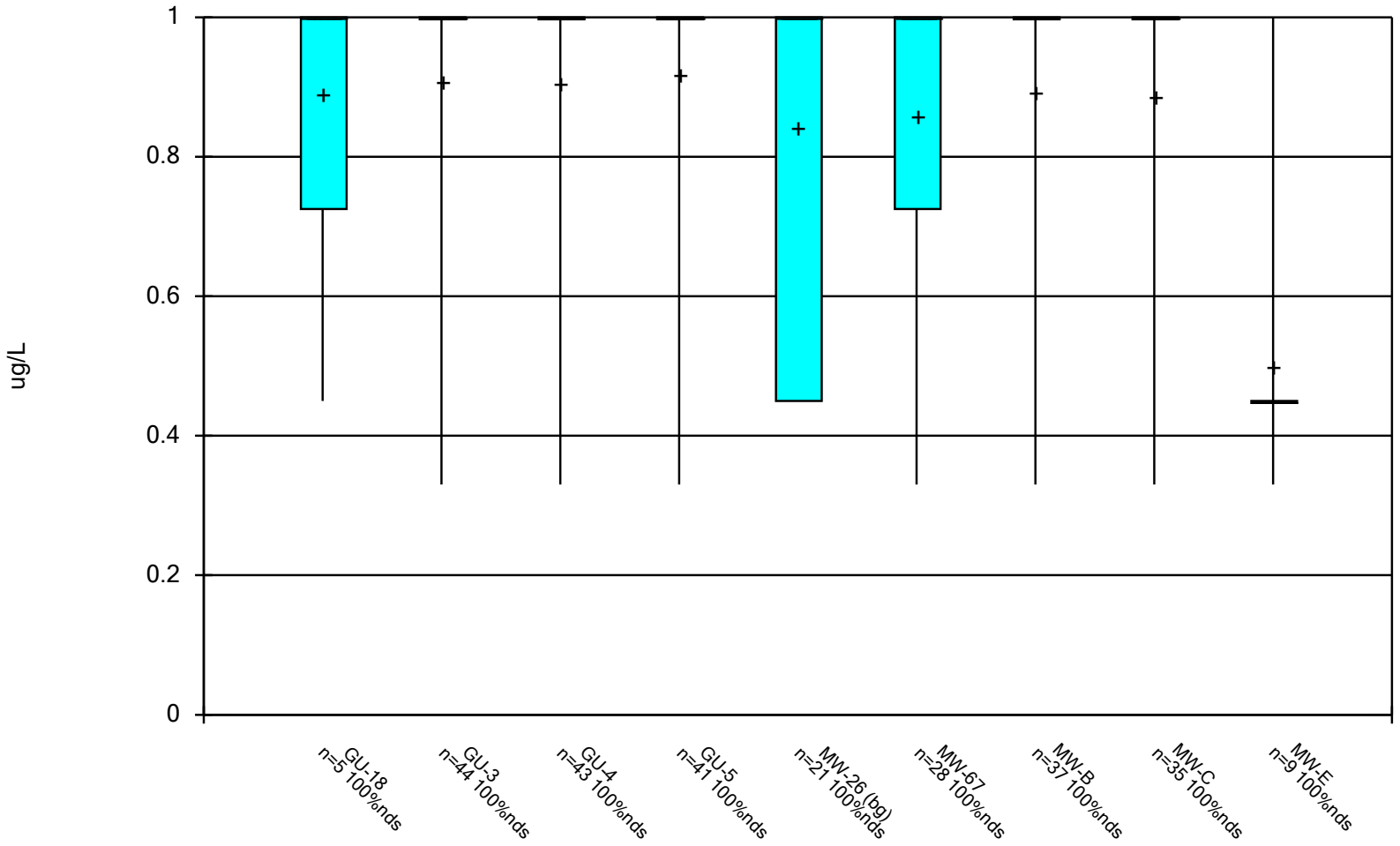


Constituent: 1,1,2,2-Tetrachloroethane Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VO

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Box & Whiskers Plot

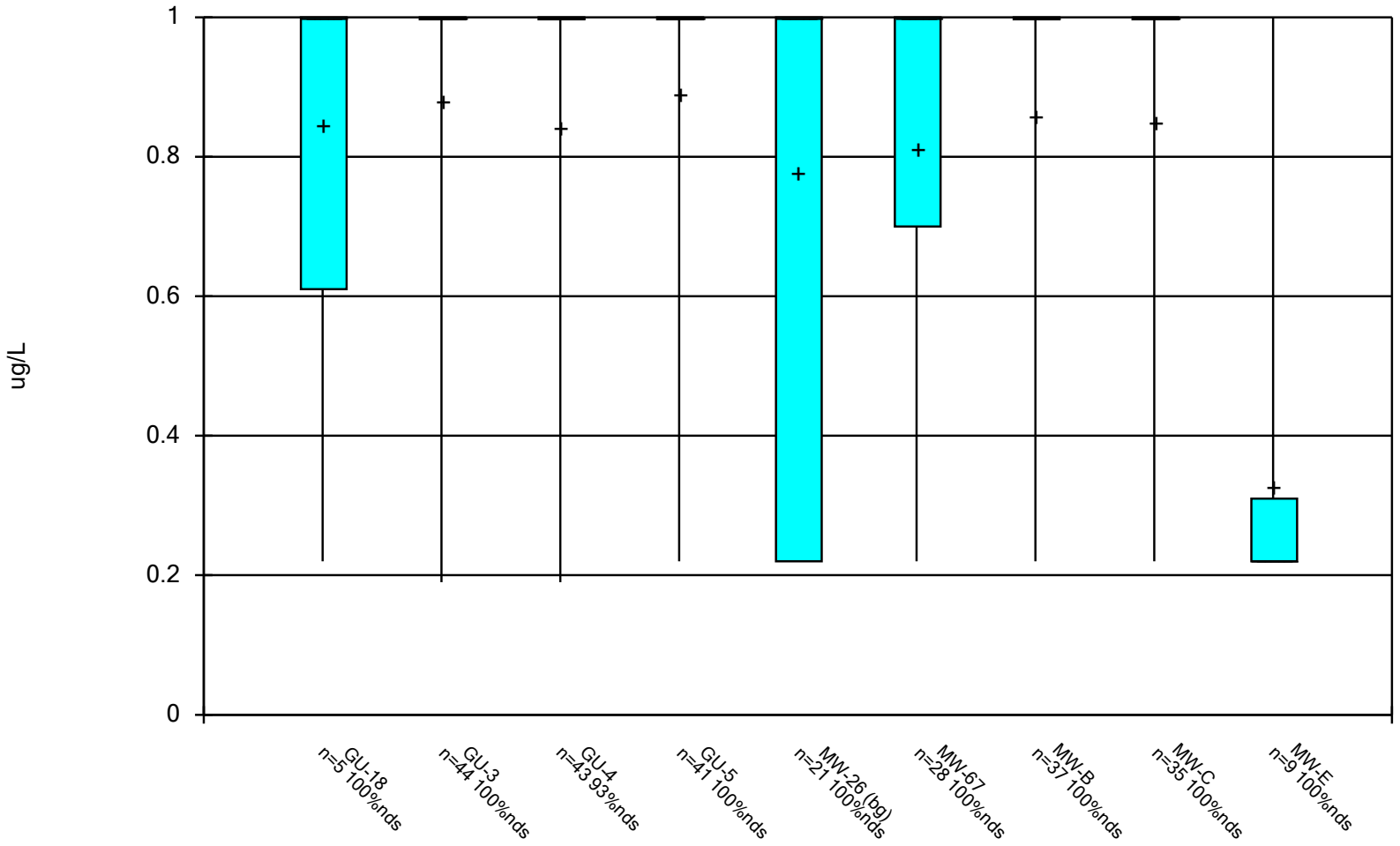


Constituent: 1,1,2-Trichloroethane Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

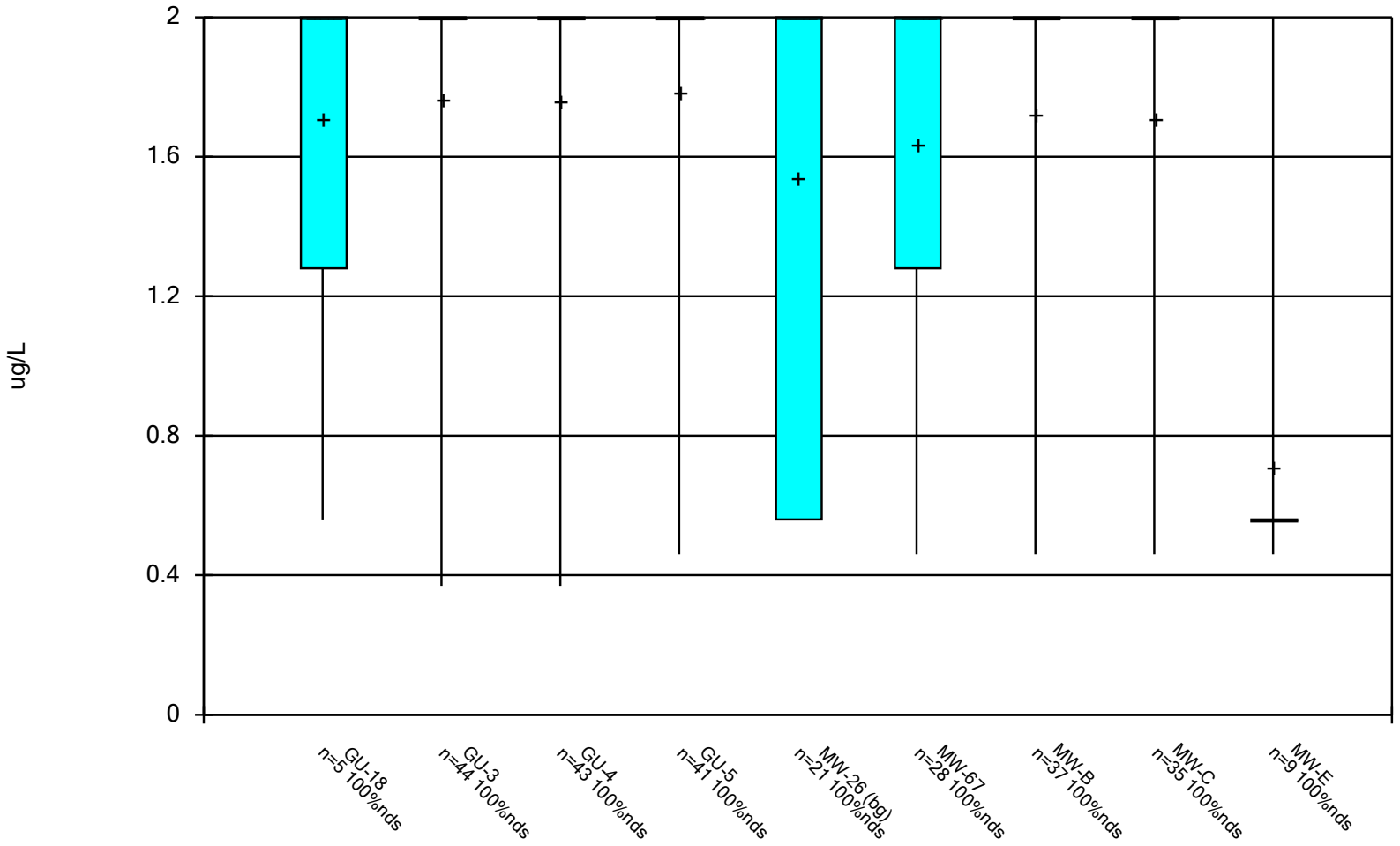


Constituent: 1,1-Dichloroethane Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

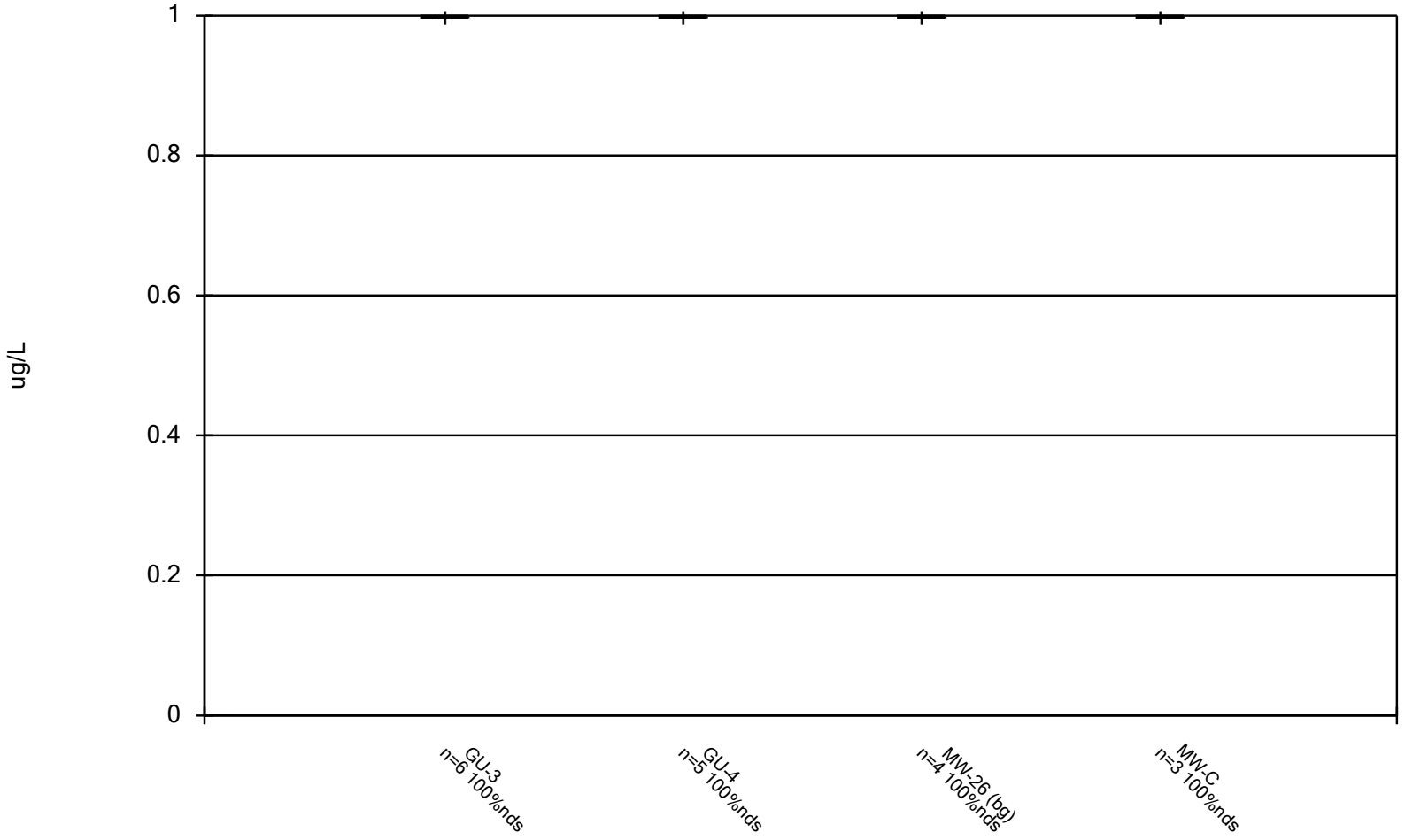


Constituent: 1,1-Dichloroethene Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Box & Whiskers Plot

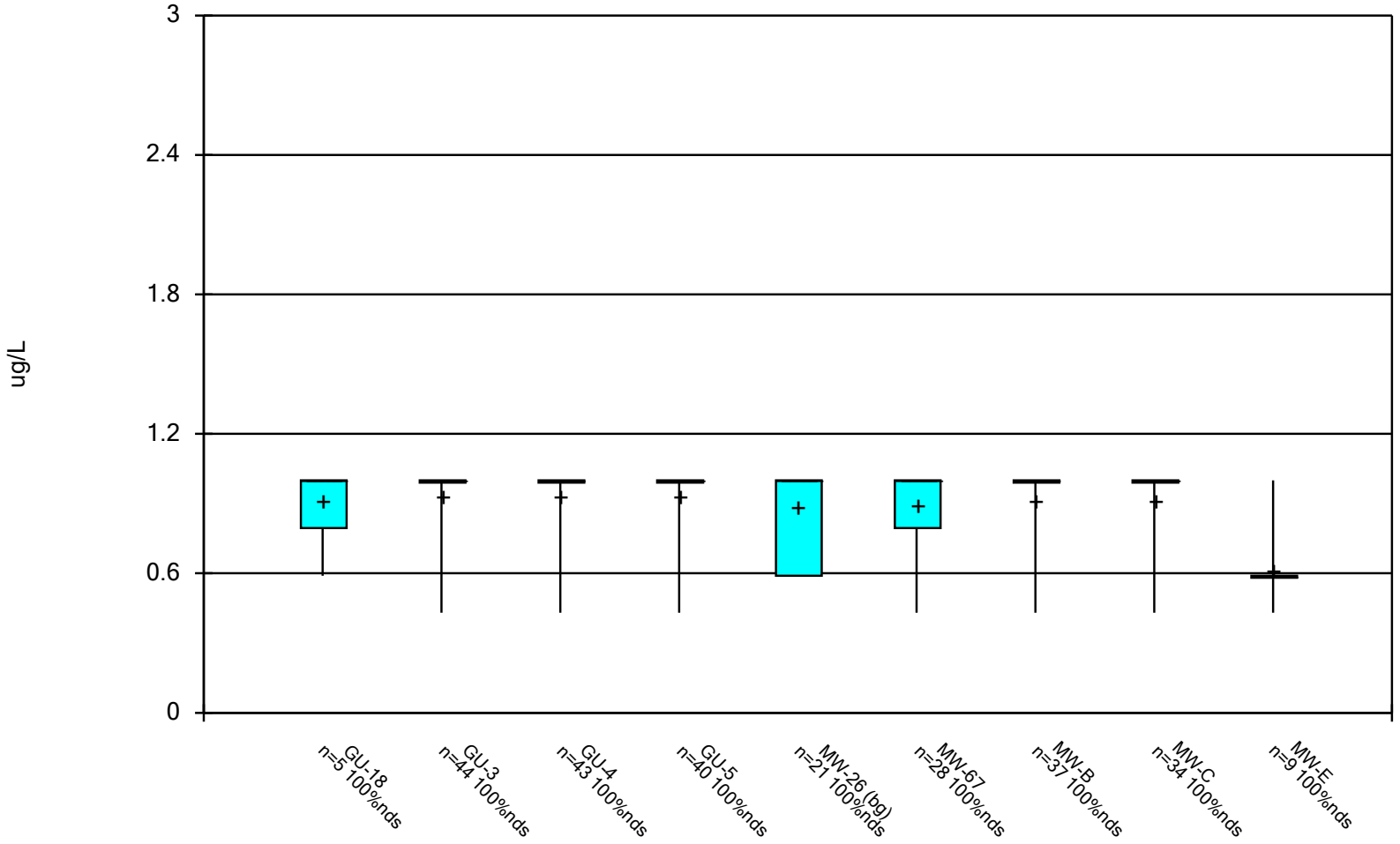


Constituent: 1,1-Dichloropropene Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

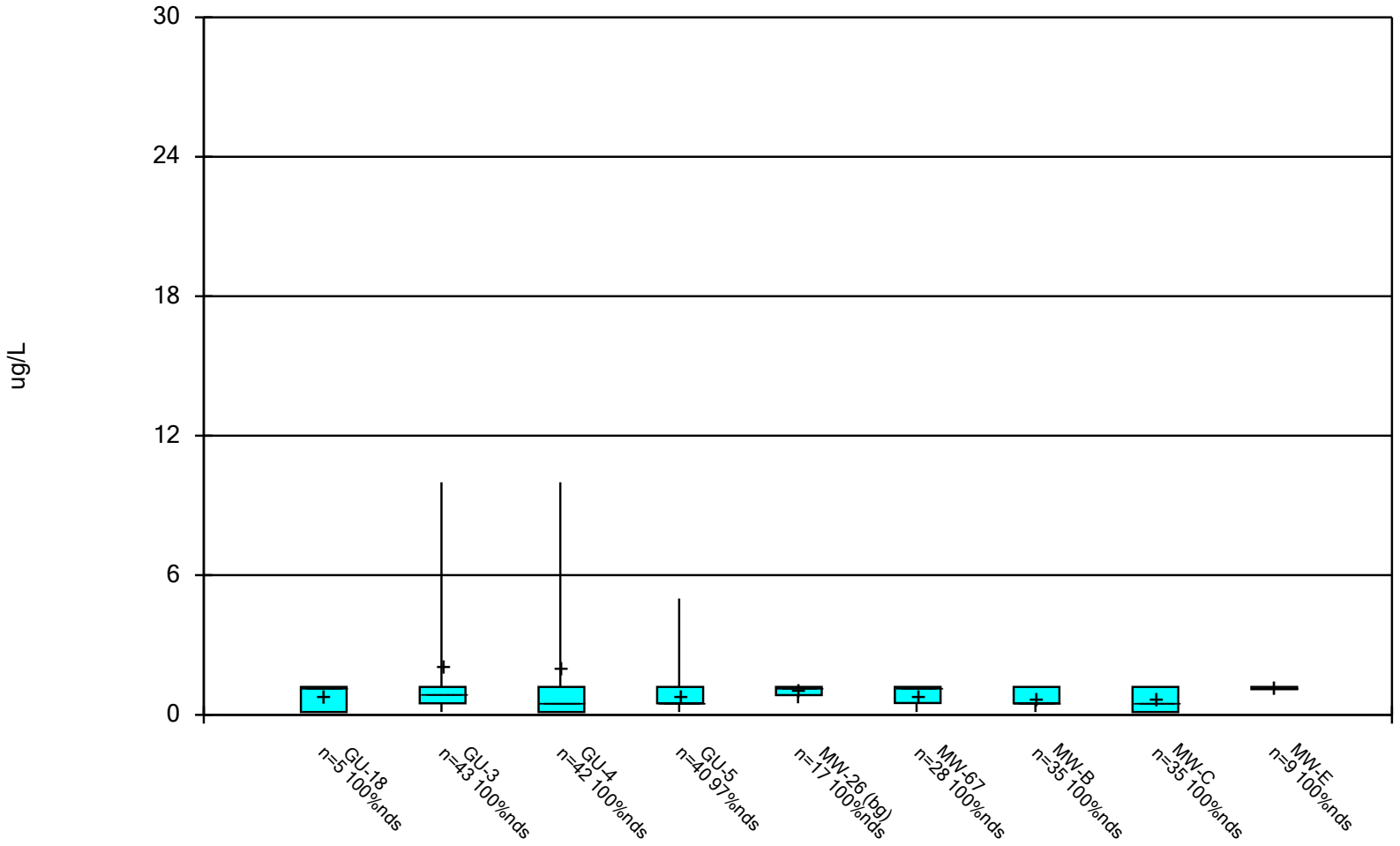


Constituent: 1,2,3-Trichloropropane Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

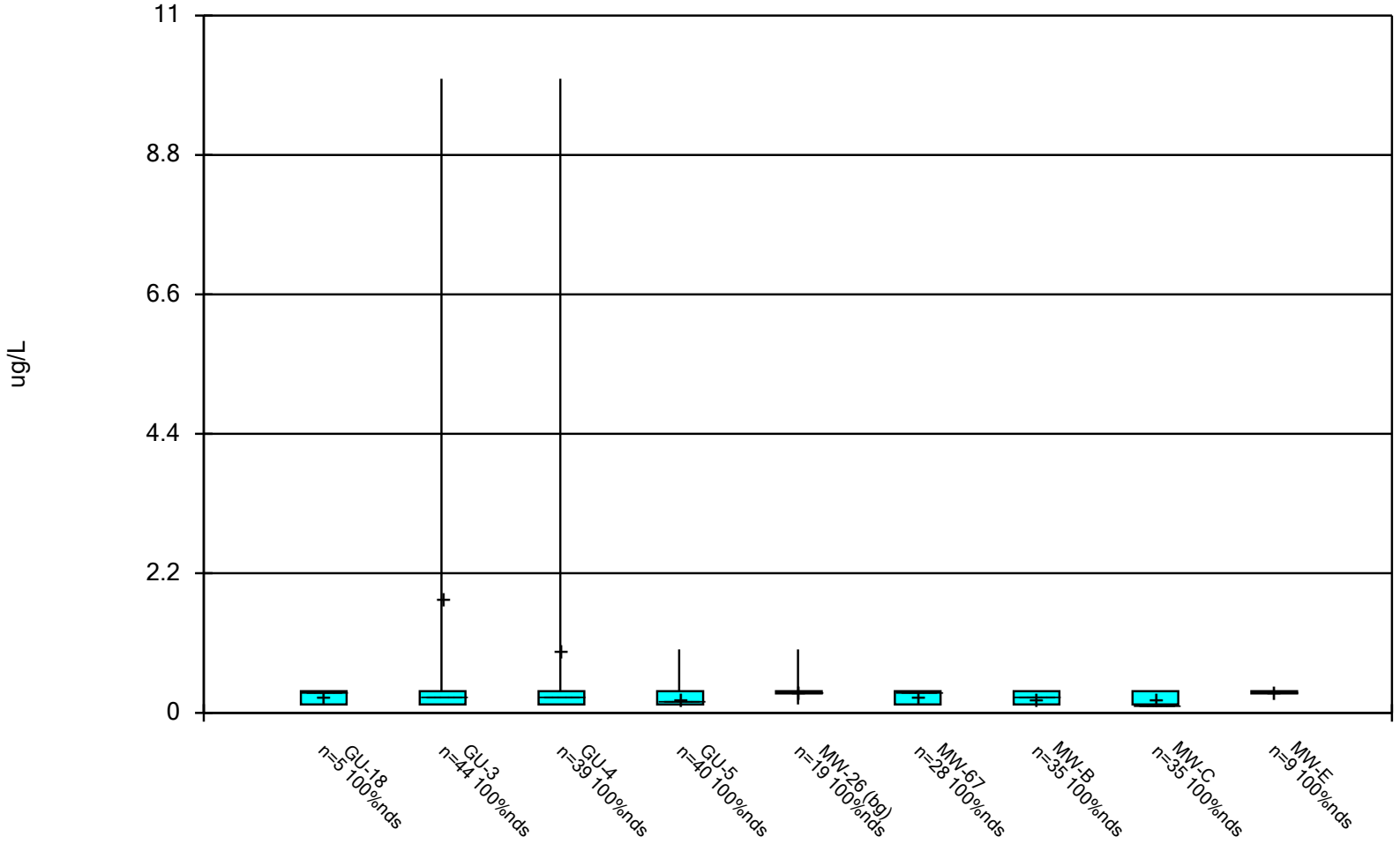


Constituent: 1,2-Dibromo-3-chloropropane Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

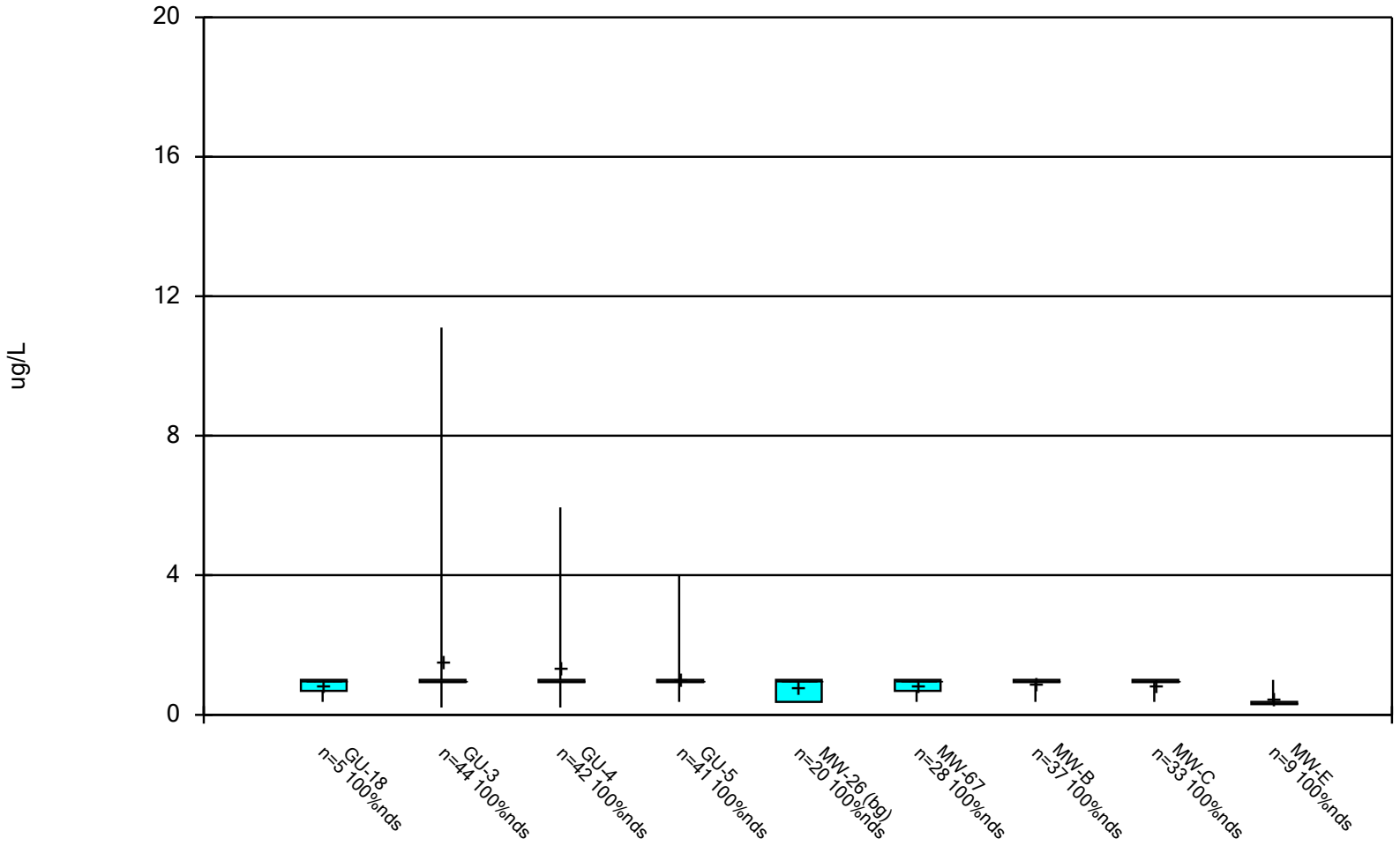


Constituent: 1,2-Dibromoethane [EDB] Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VO

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

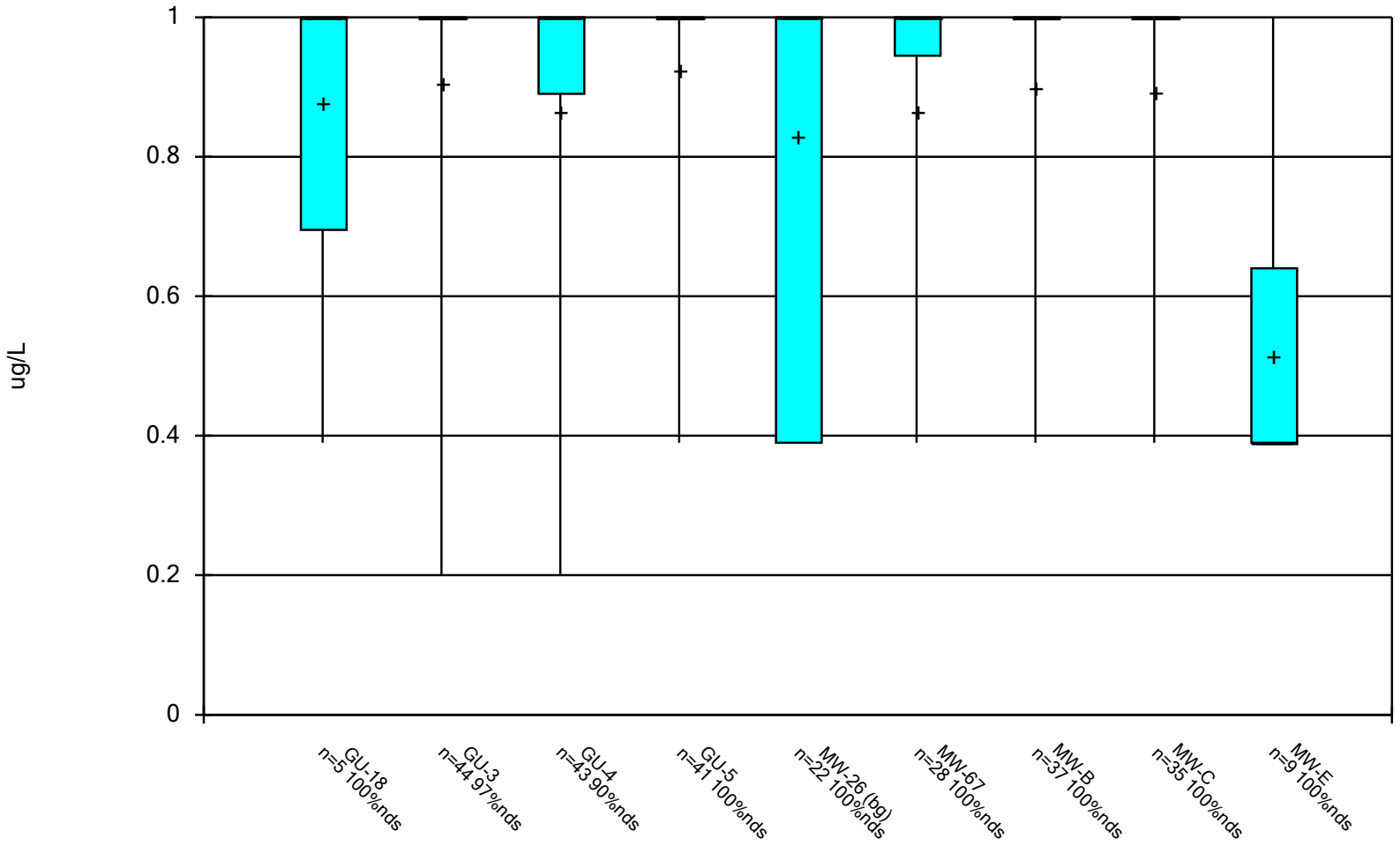


Constituent: 1,2-Dichlorobenzene Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

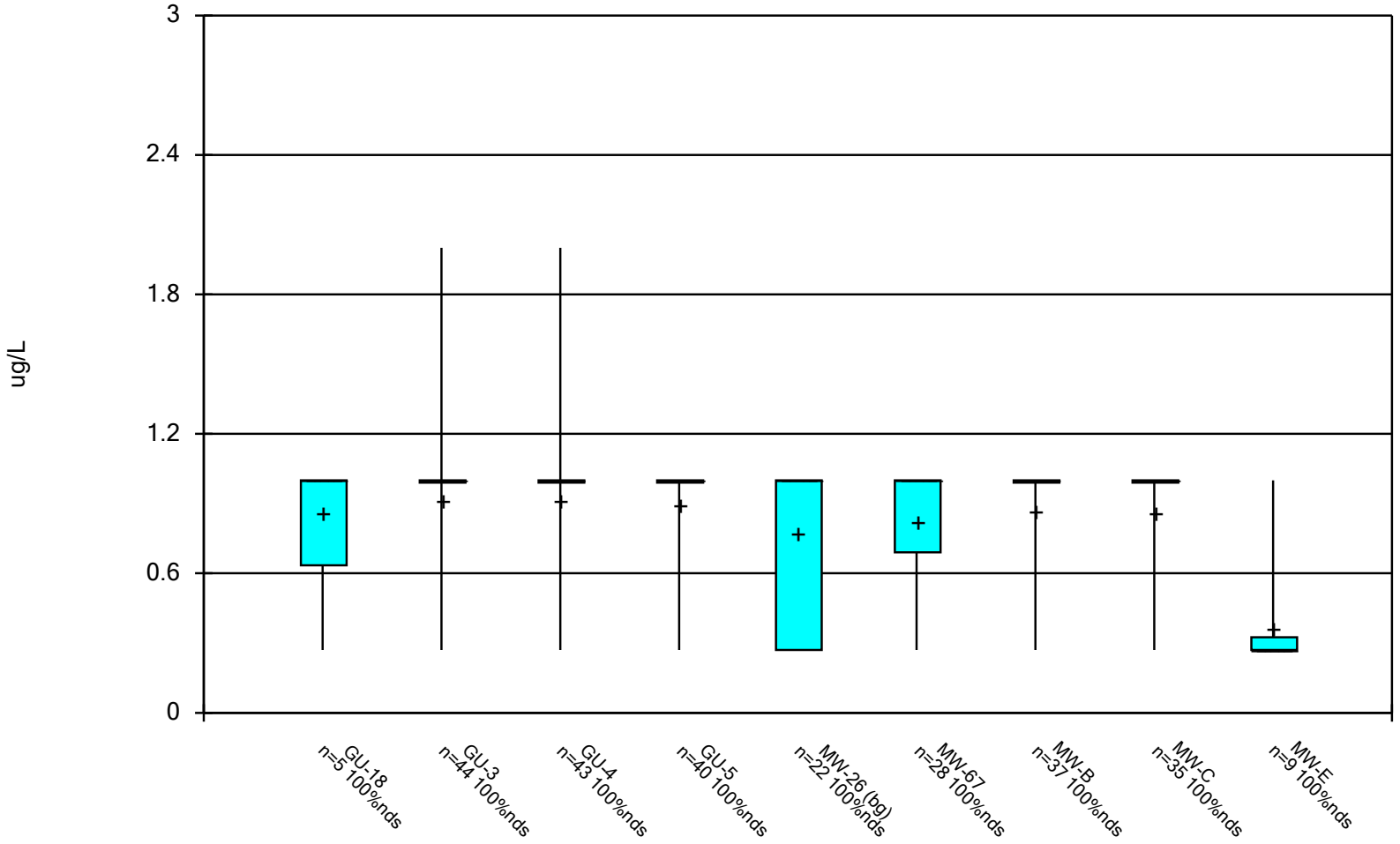


Constituent: 1,2-Dichloroethane Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Box & Whiskers Plot

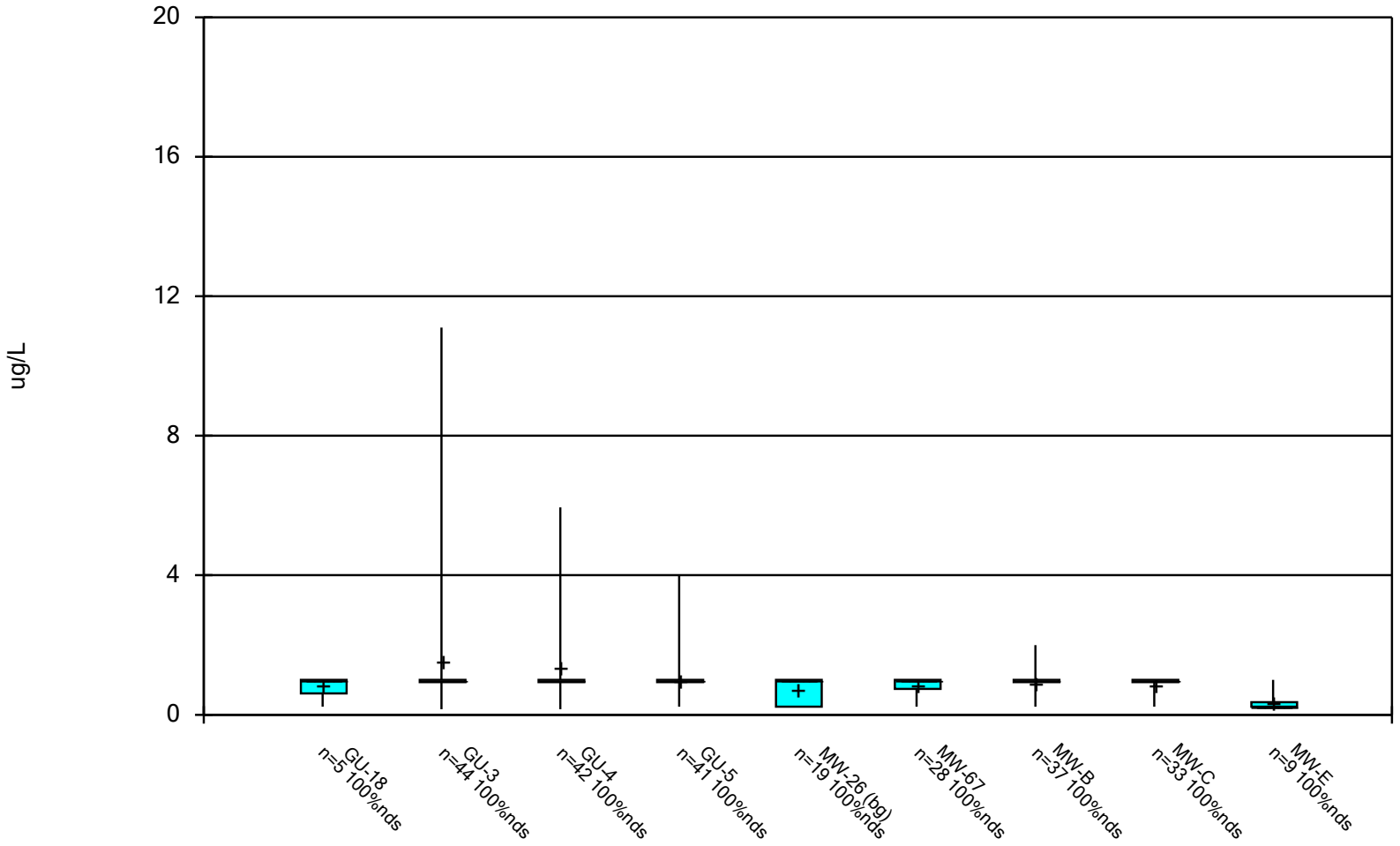


Constituent: 1,2-Dichloropropane Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

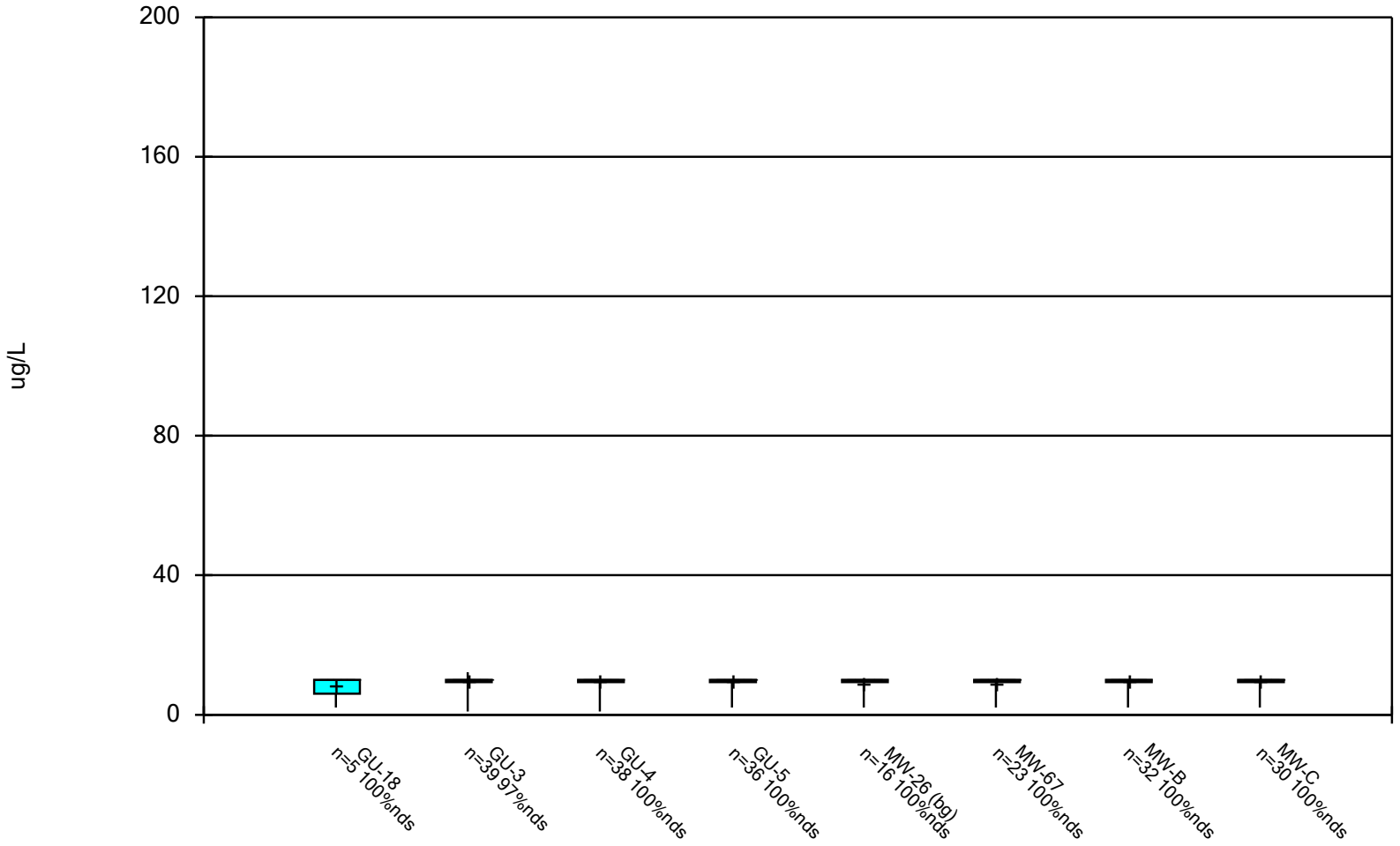


Constituent: 1,4-Dichlorobenzene Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

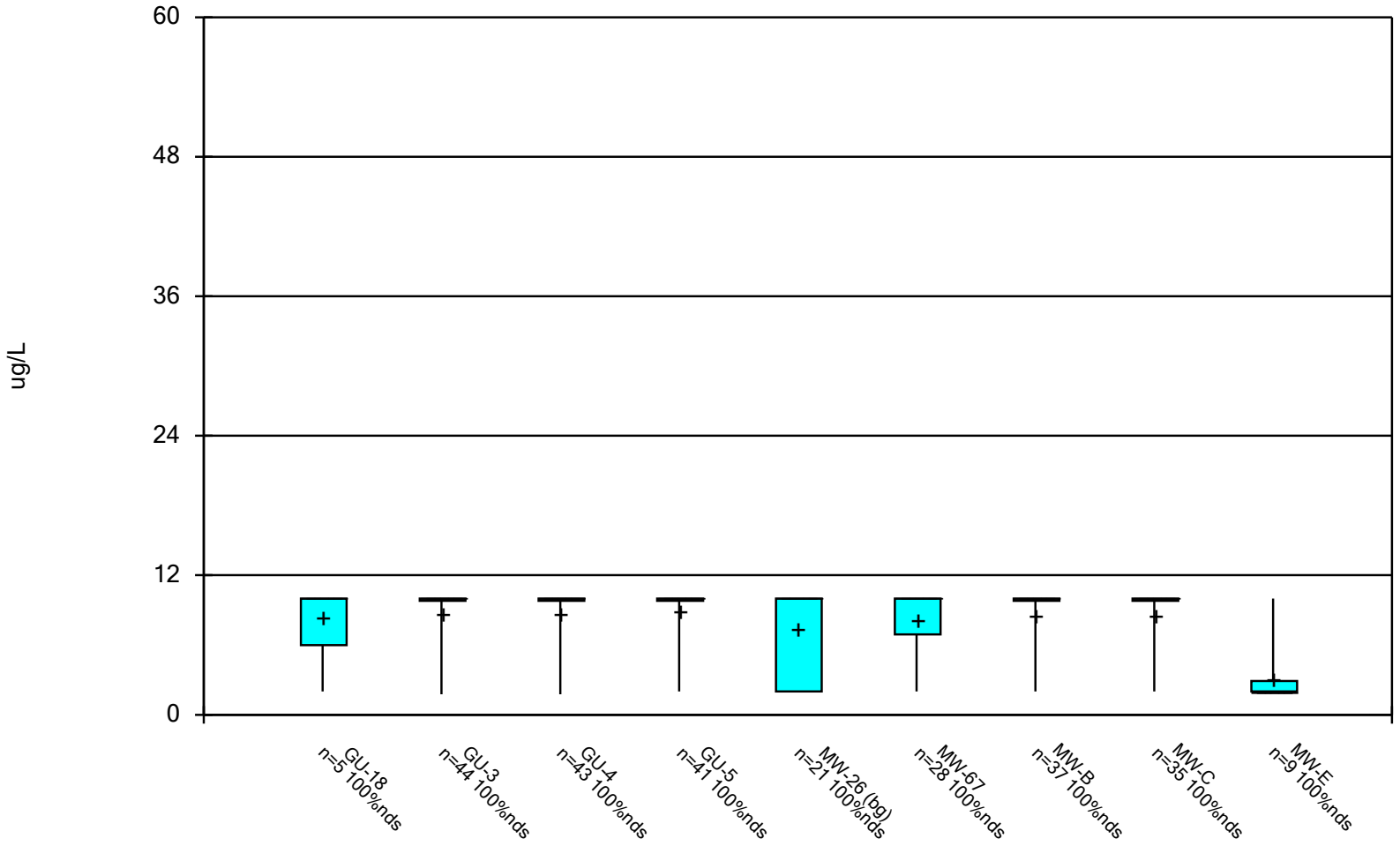


Constituent: 2-Butanone [MEK] Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

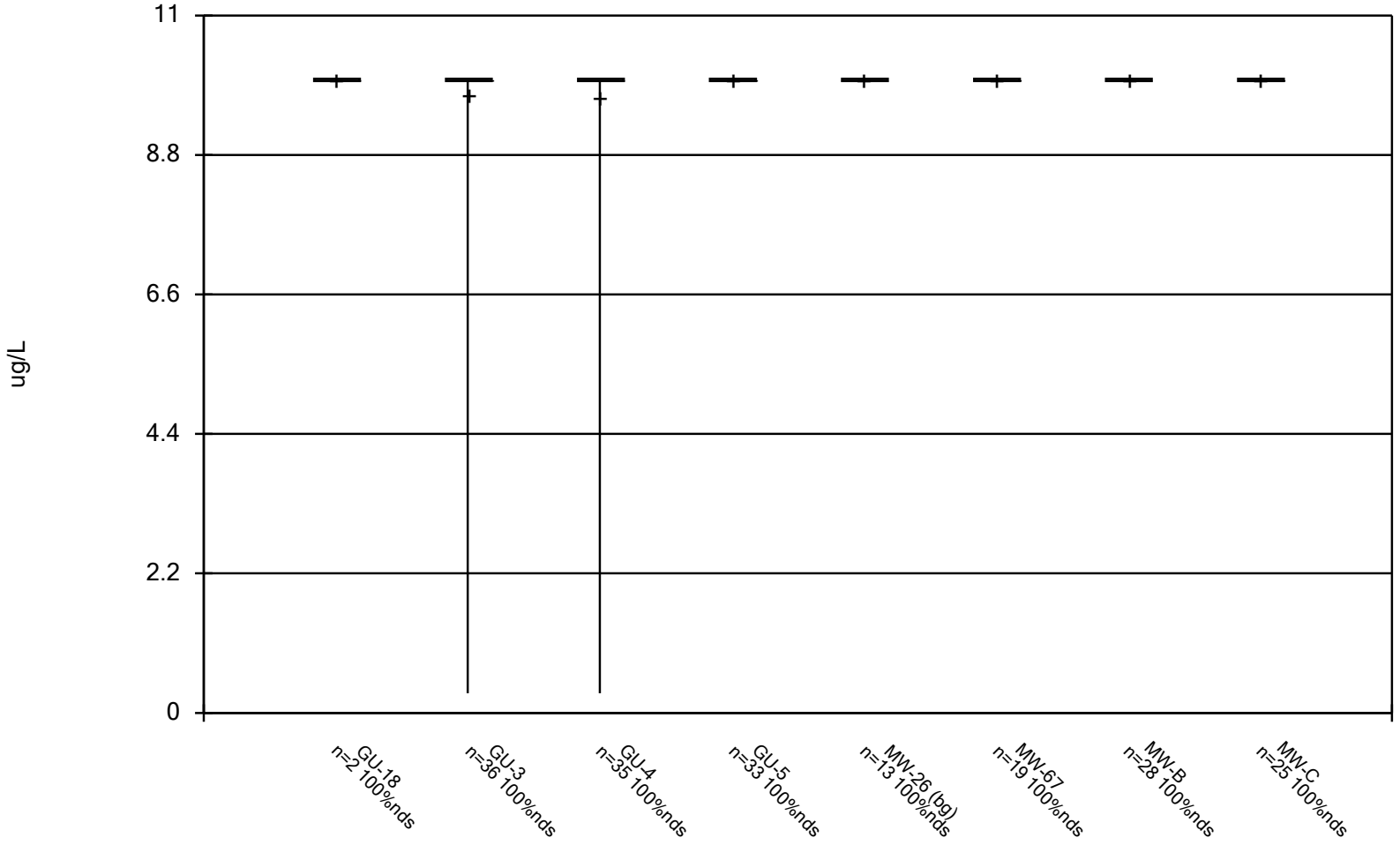


Constituent: 2-Hexanone Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

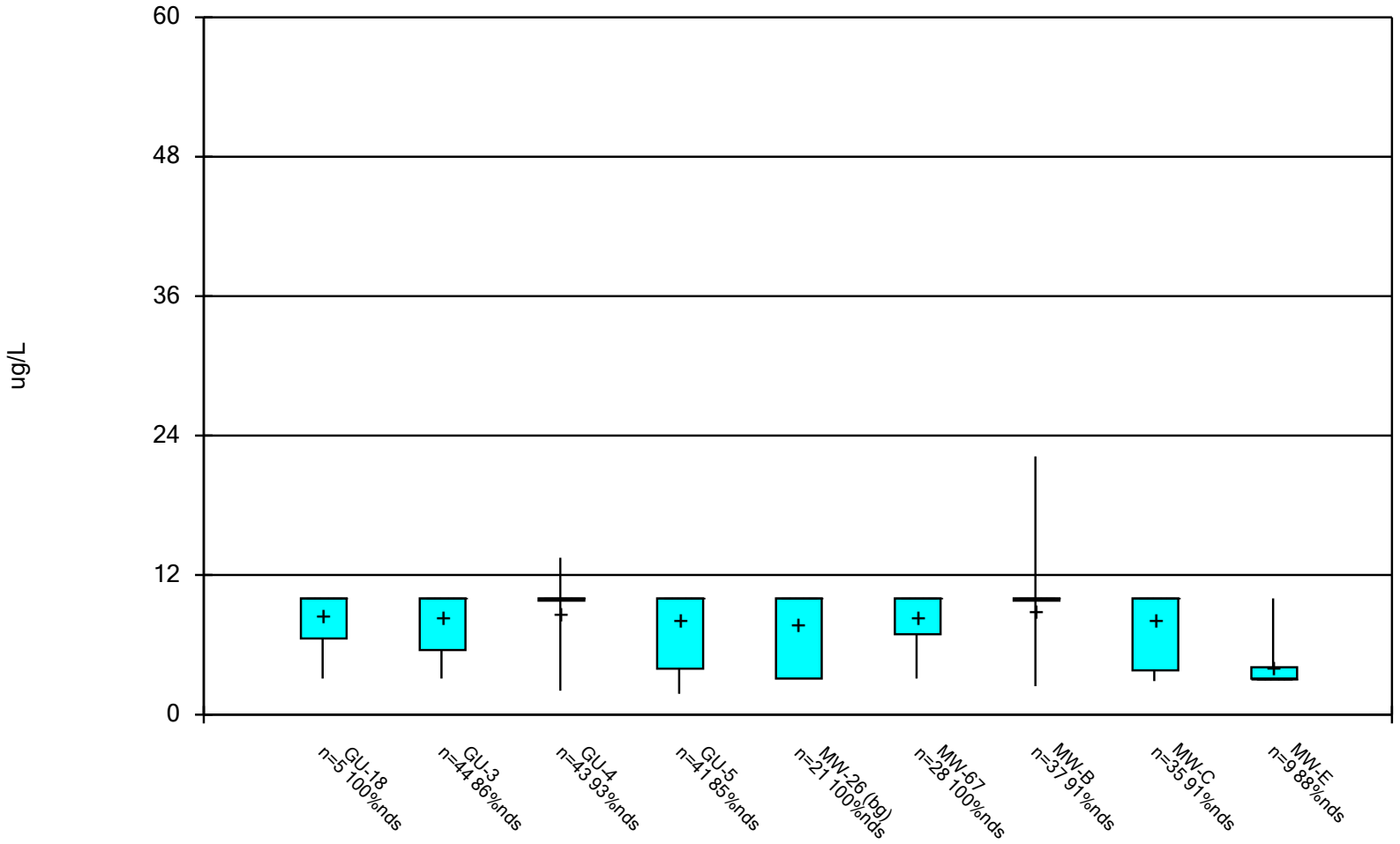


Constituent: 4-Methyl-2-pentanone [MIBK] Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

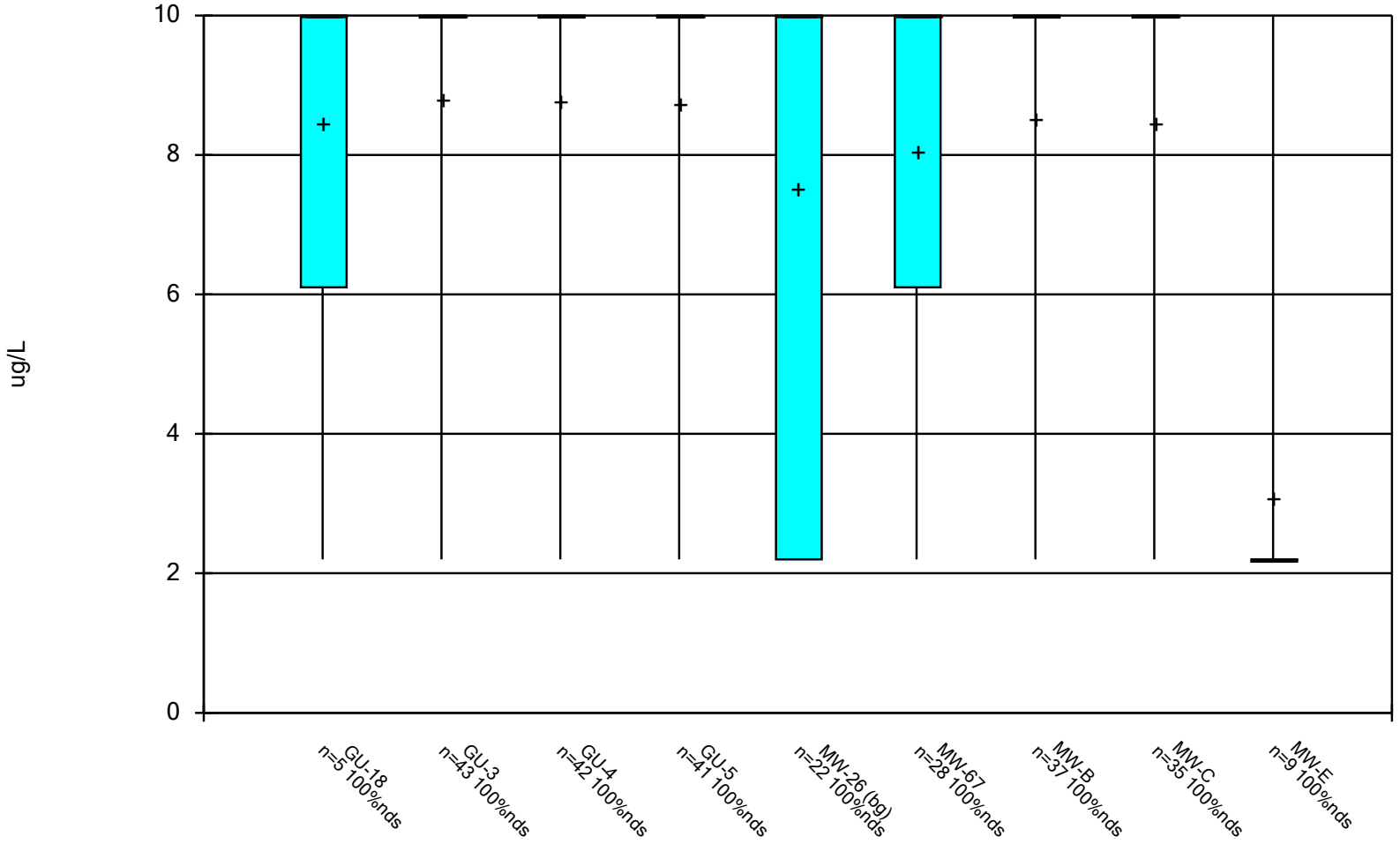


Constituent: Acetone Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Box & Whiskers Plot

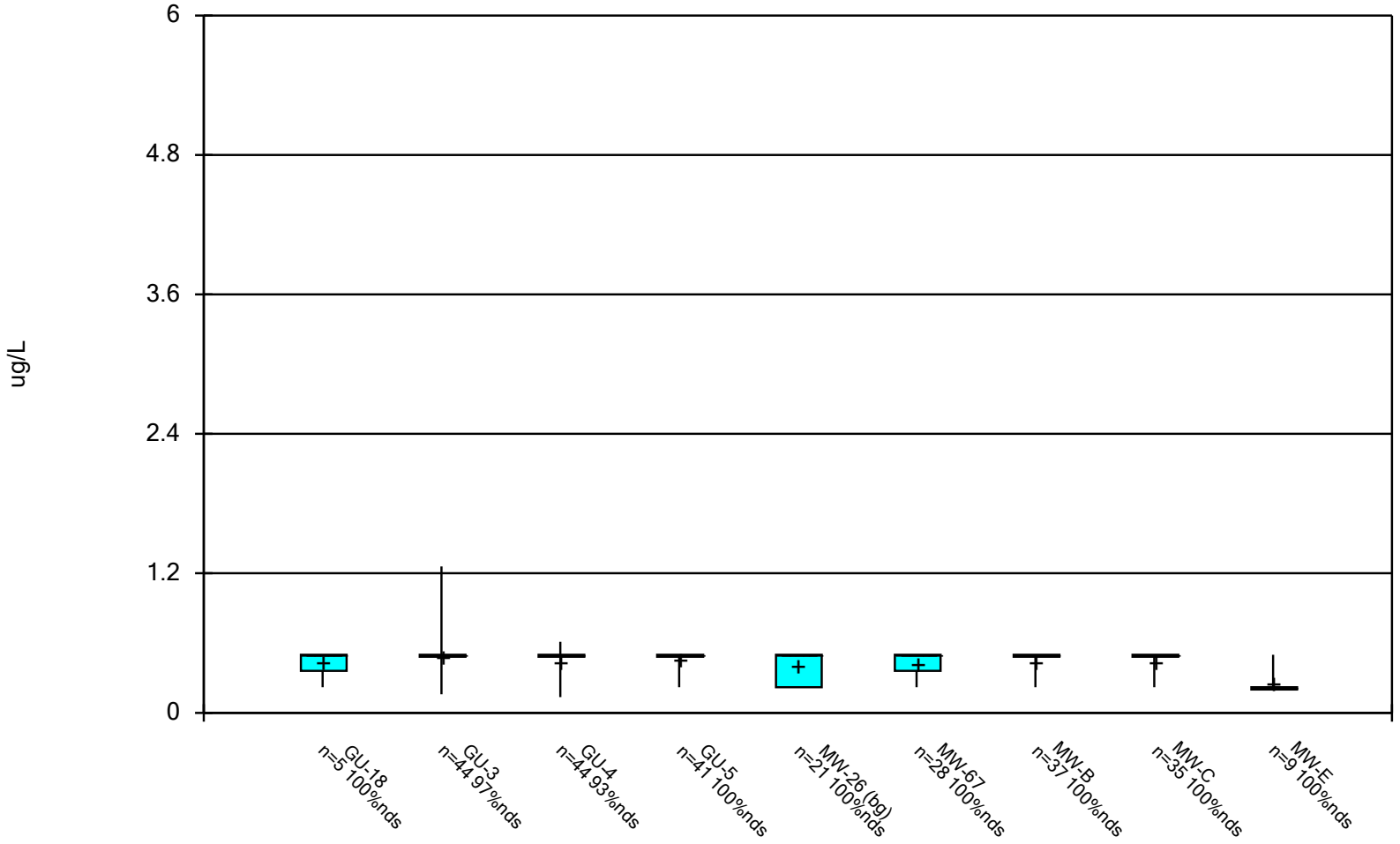


Constituent: Acrylonitrile Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

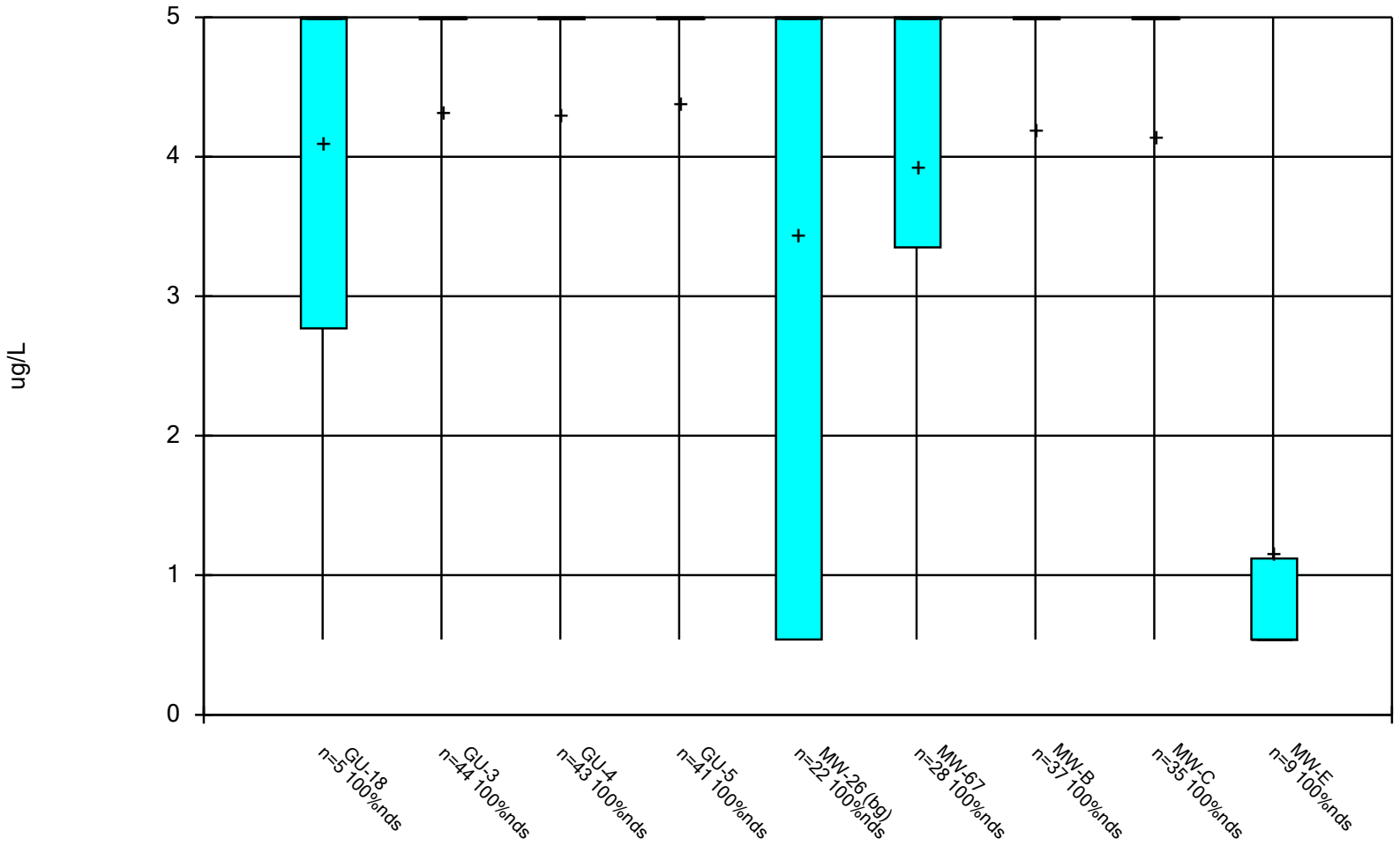


Constituent: Benzene Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Box & Whiskers Plot

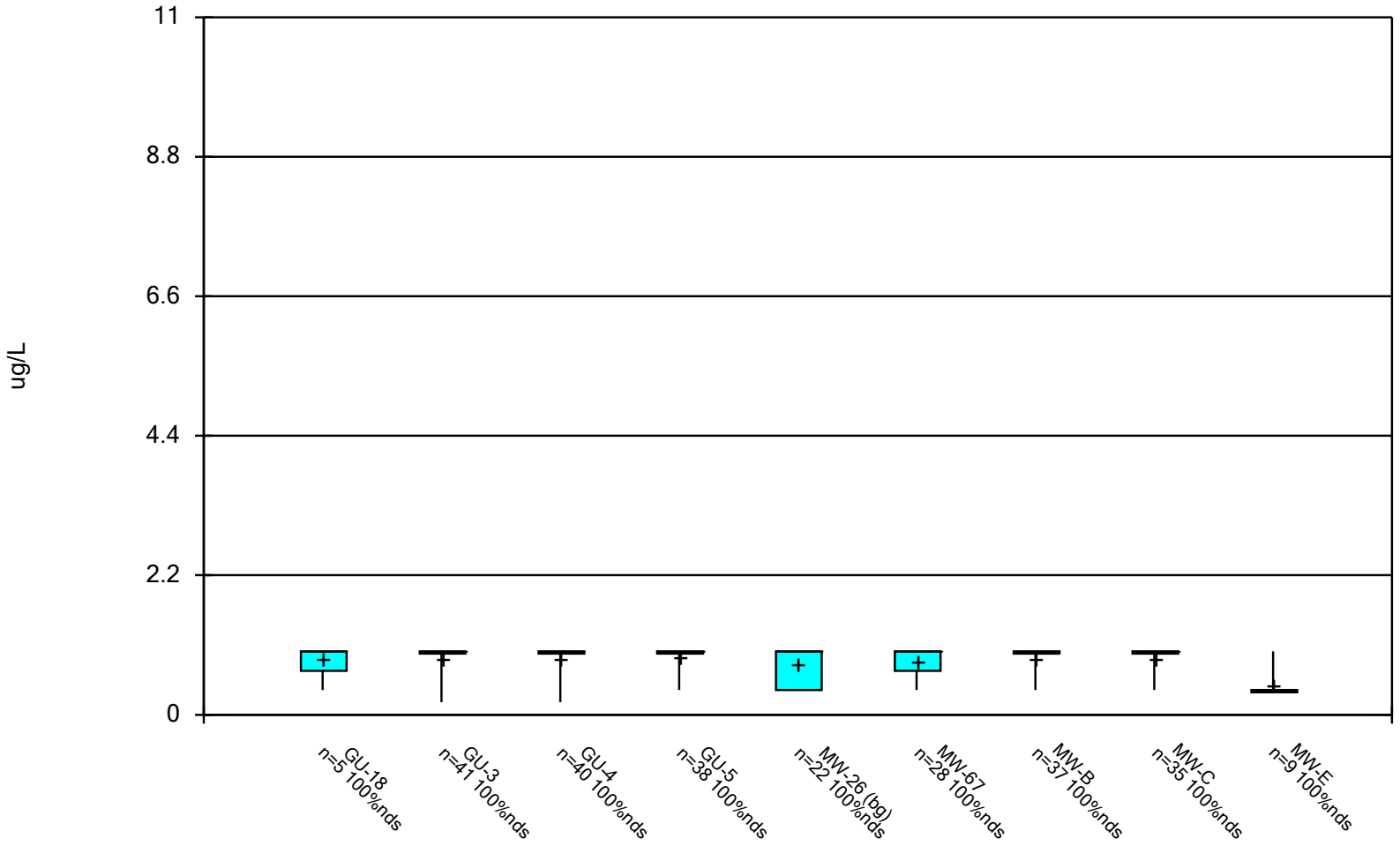


Constituent: Bromochloromethane Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

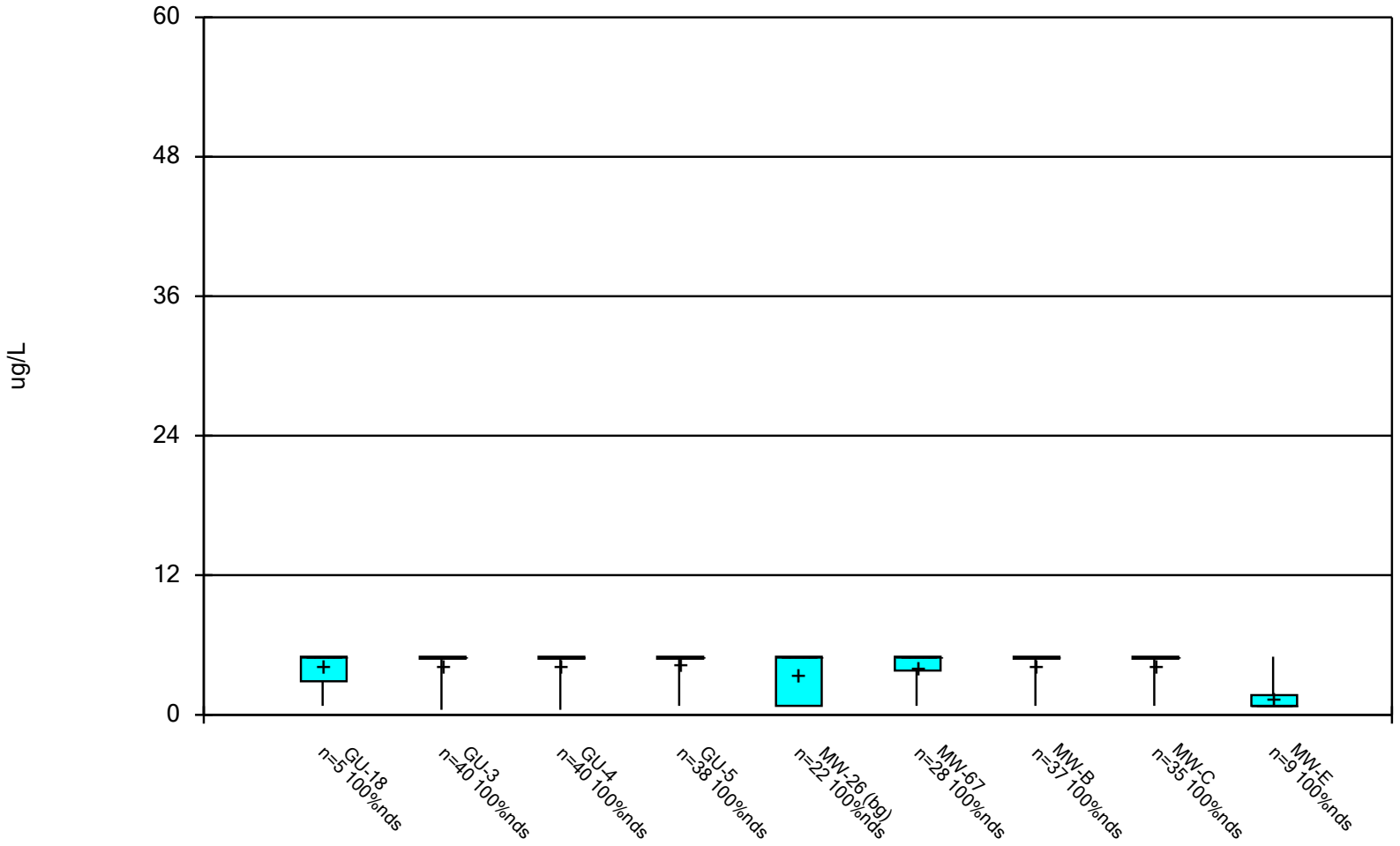


Constituent: Bromodichloromethane Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

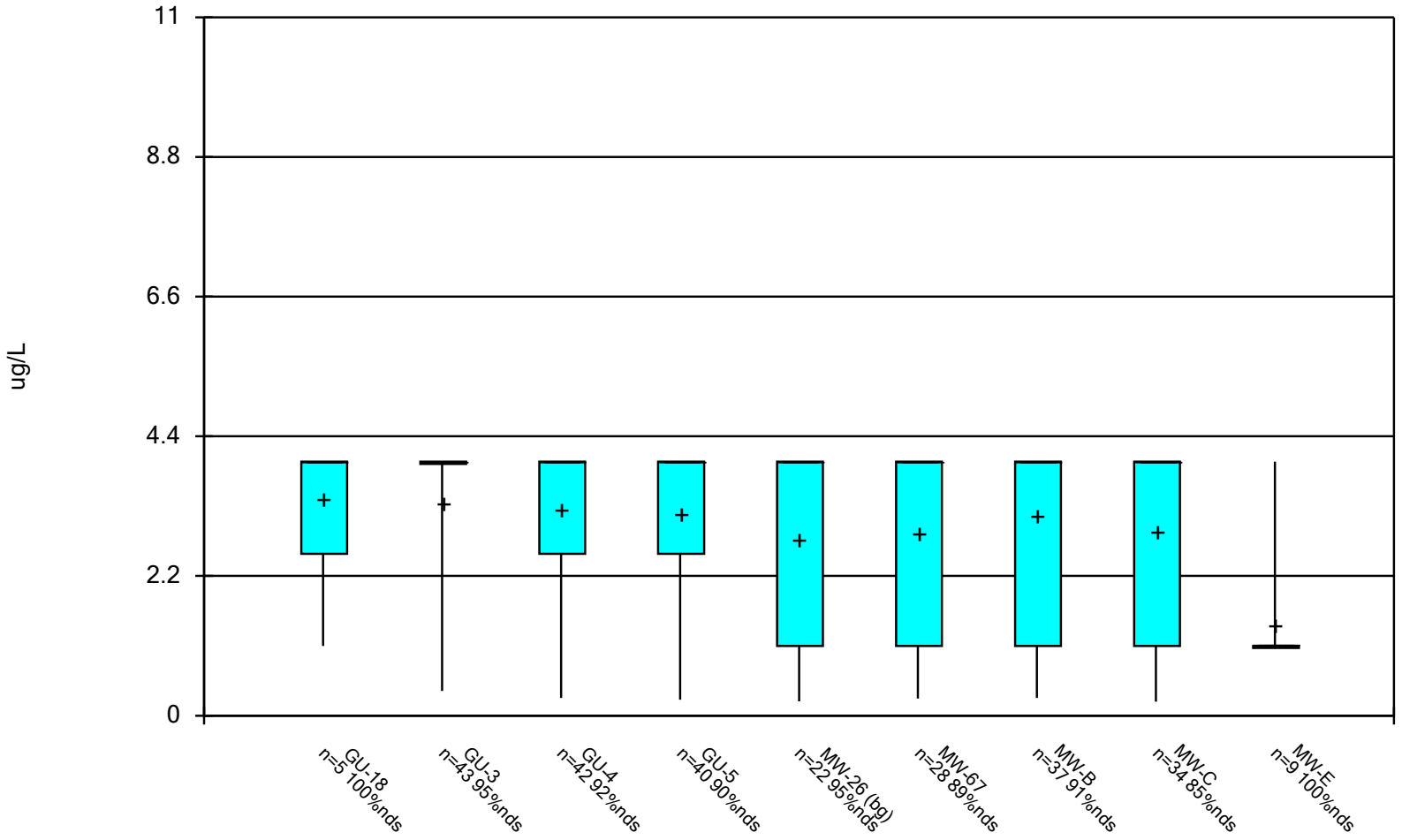


Constituent: Bromoform Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

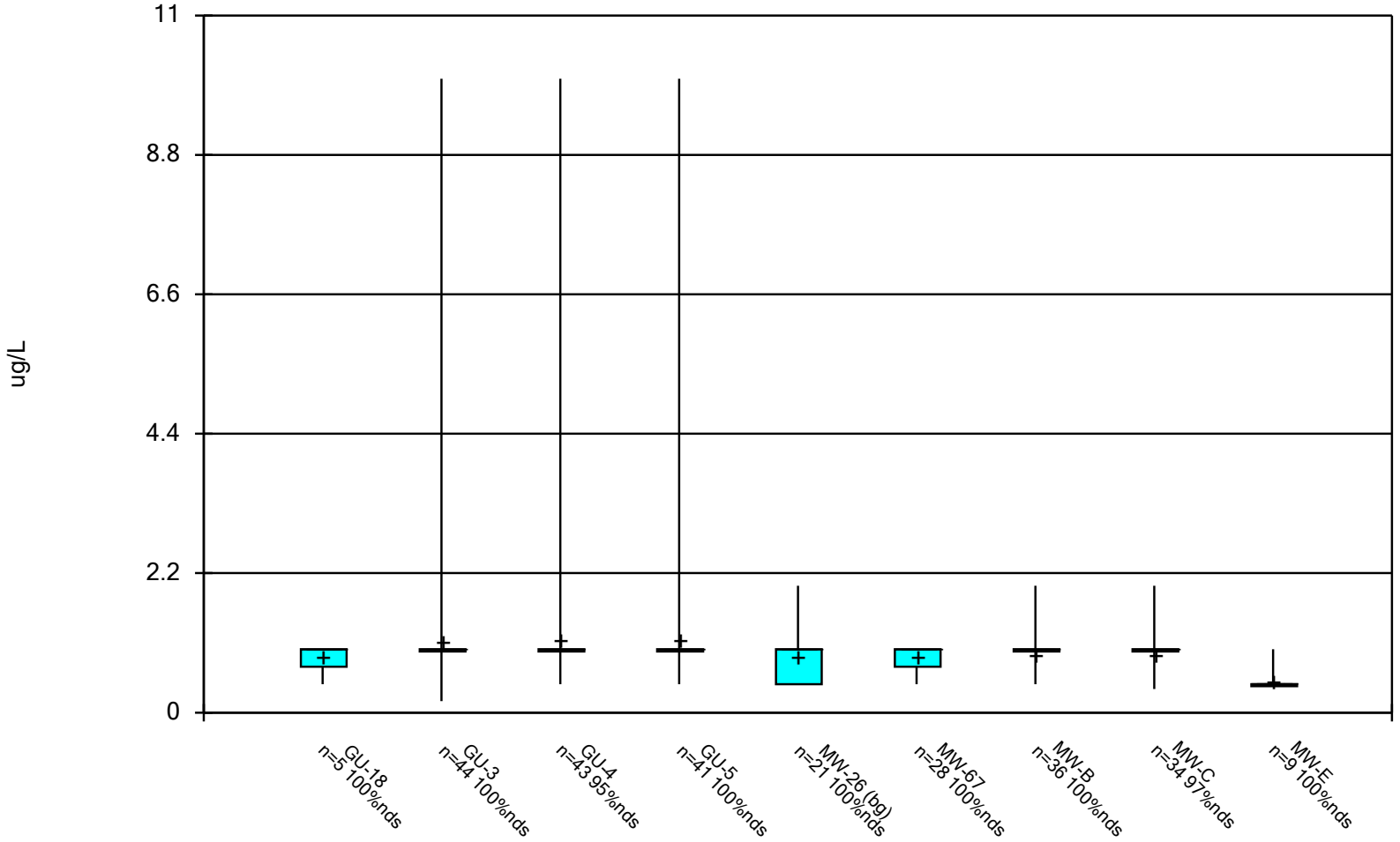


Constituent: Bromomethane Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

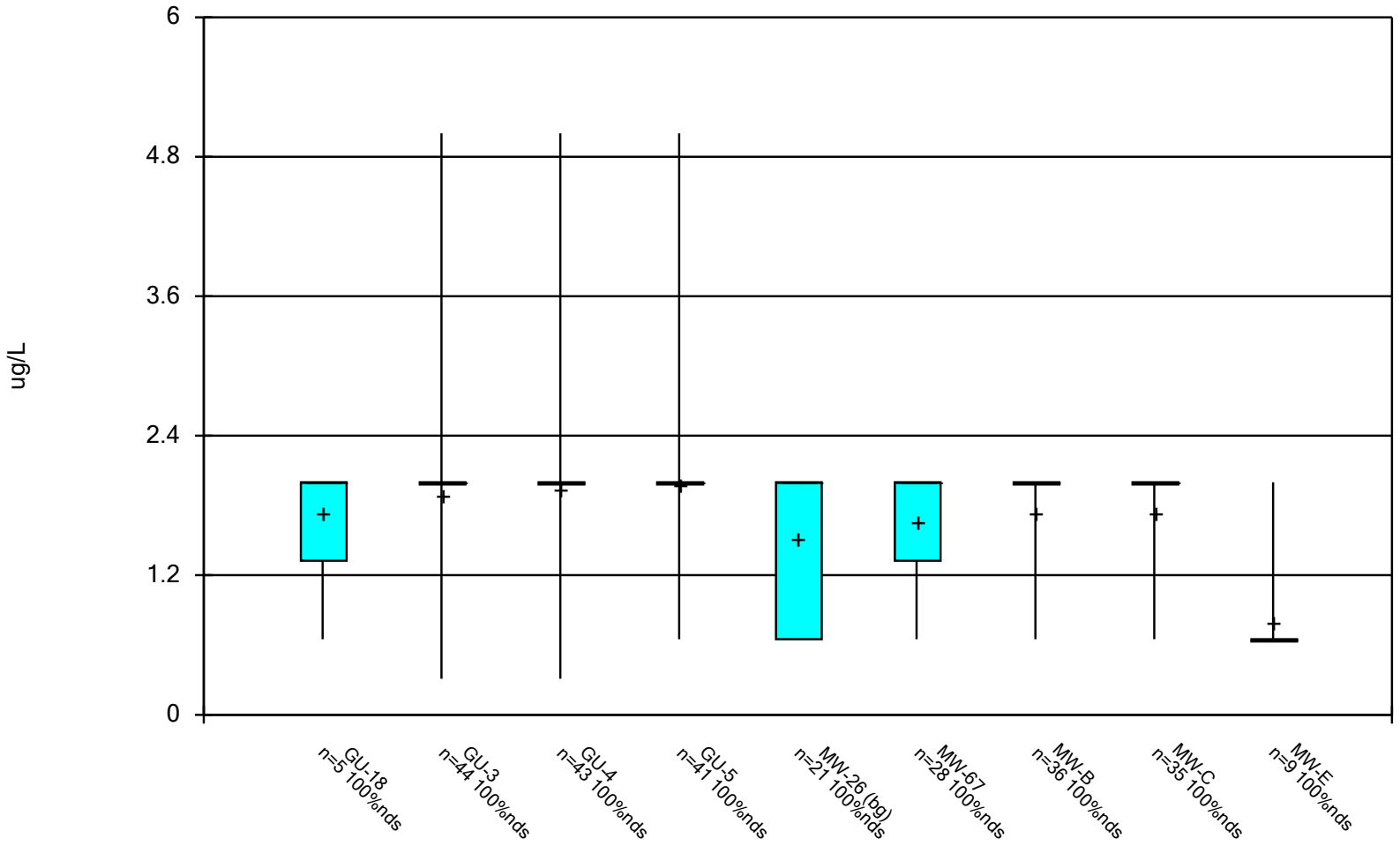


Constituent: Carbon disulfide Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Box & Whiskers Plot

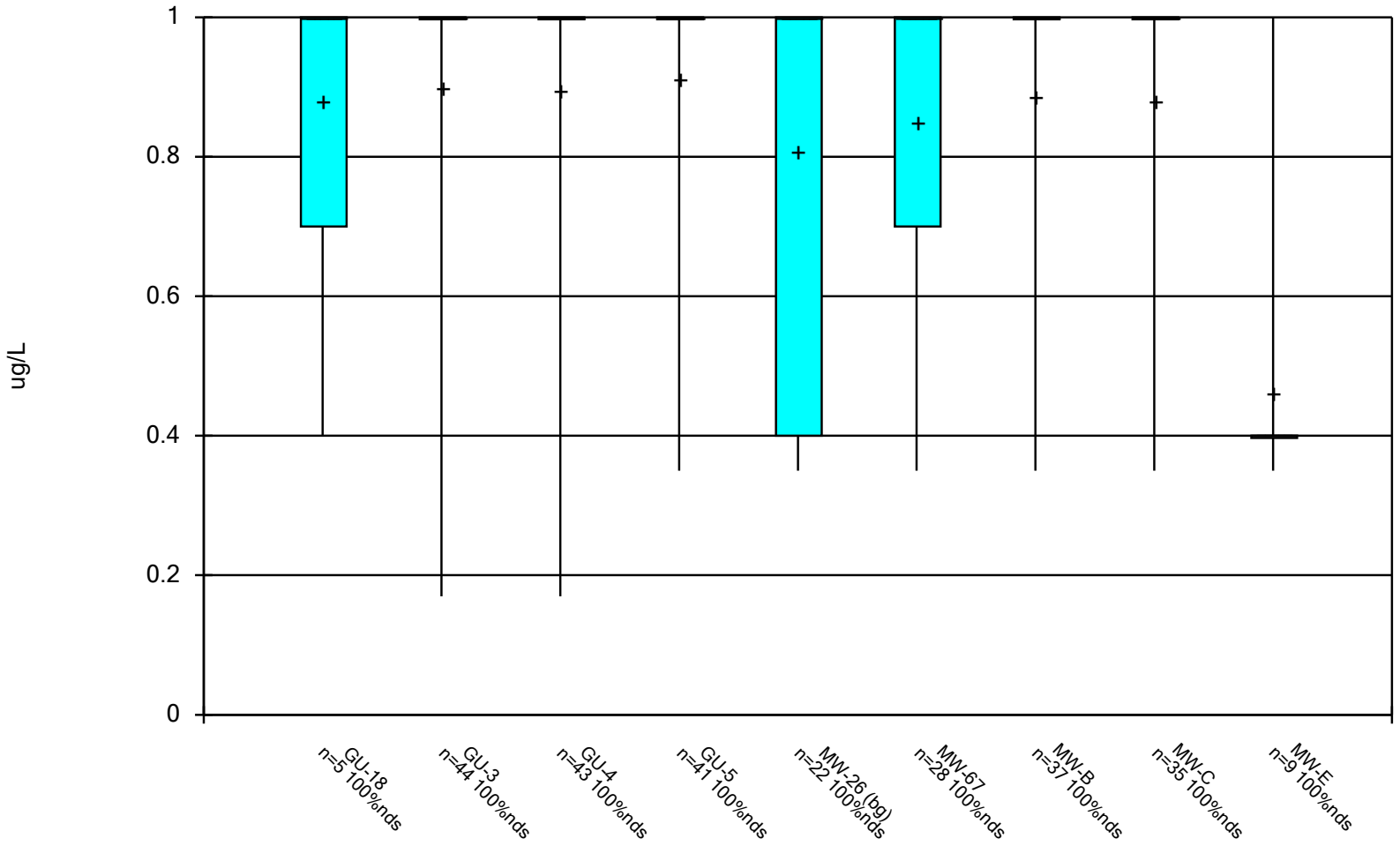


Constituent: Carbon Tetrachloride Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

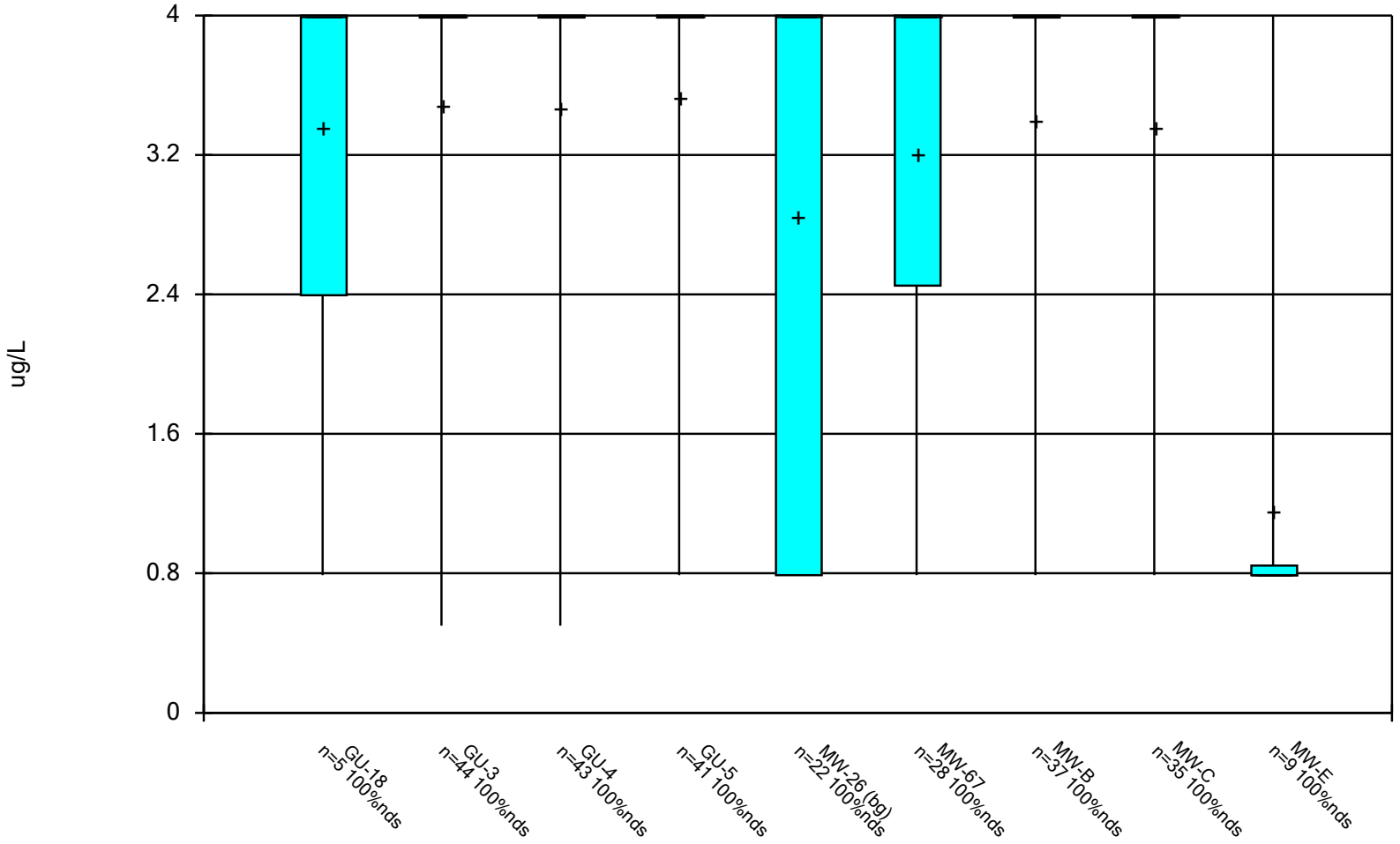


Constituent: Chlorobenzene Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

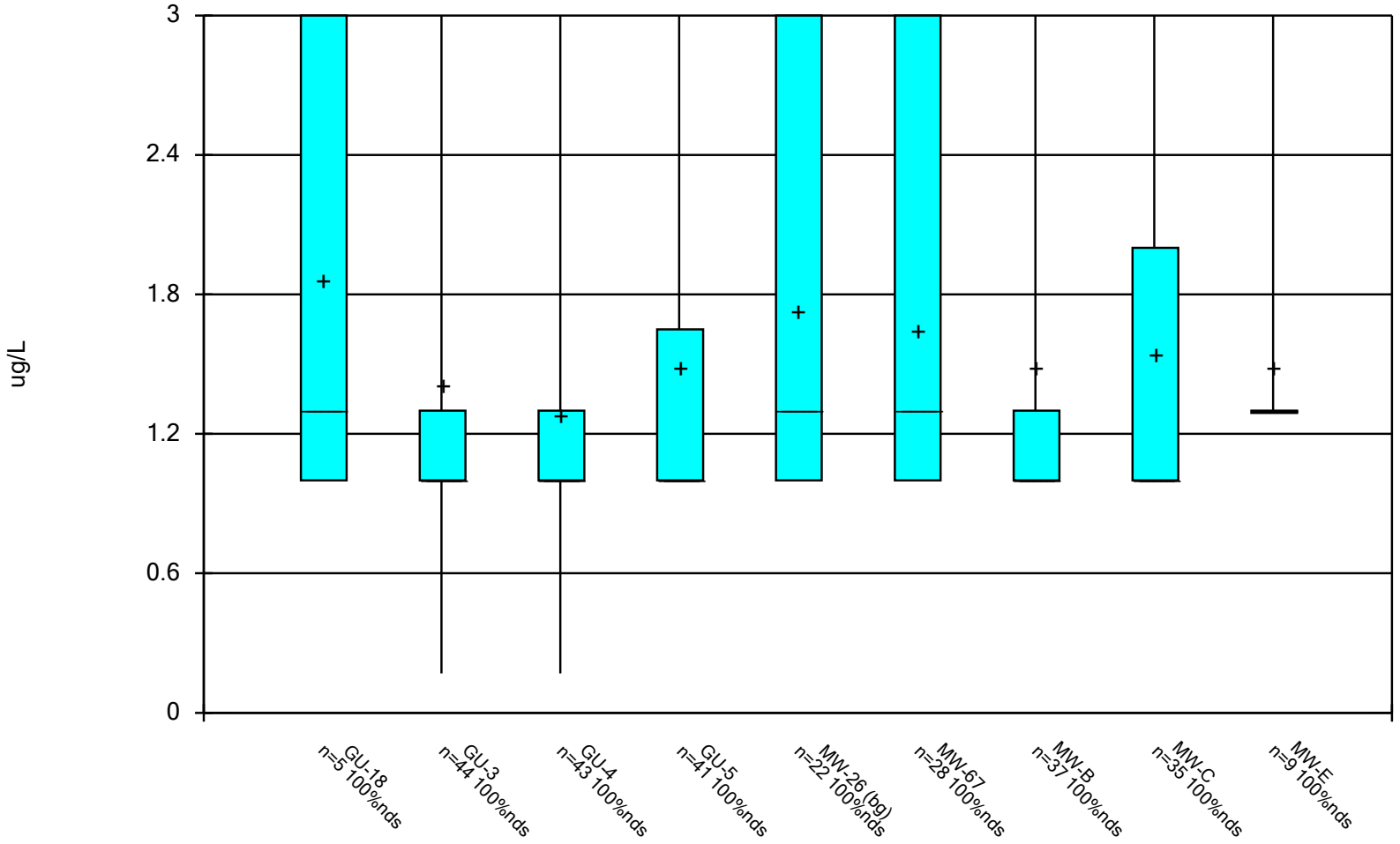


Constituent: Chloroethane Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

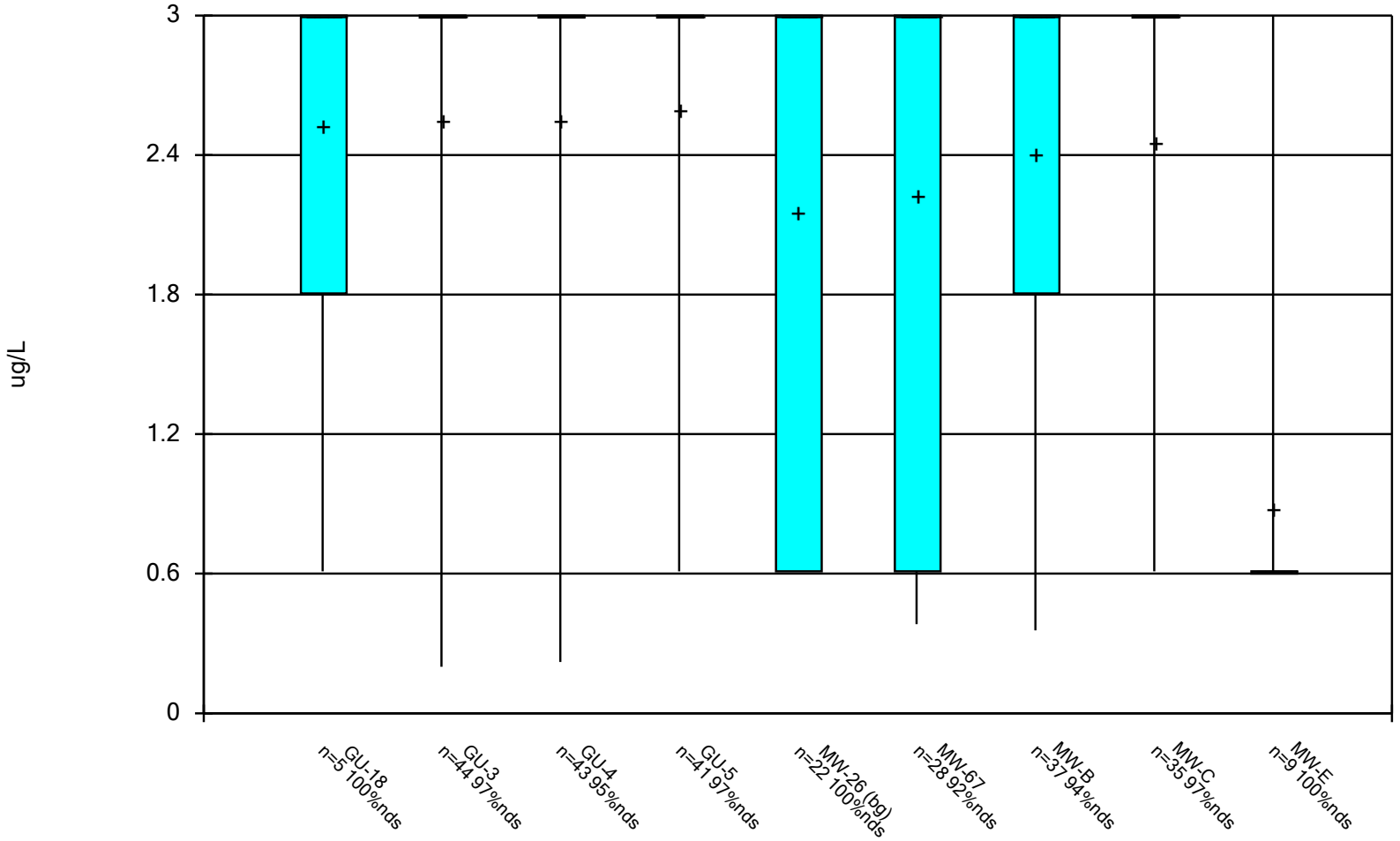


Constituent: Chloroform Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Box & Whiskers Plot

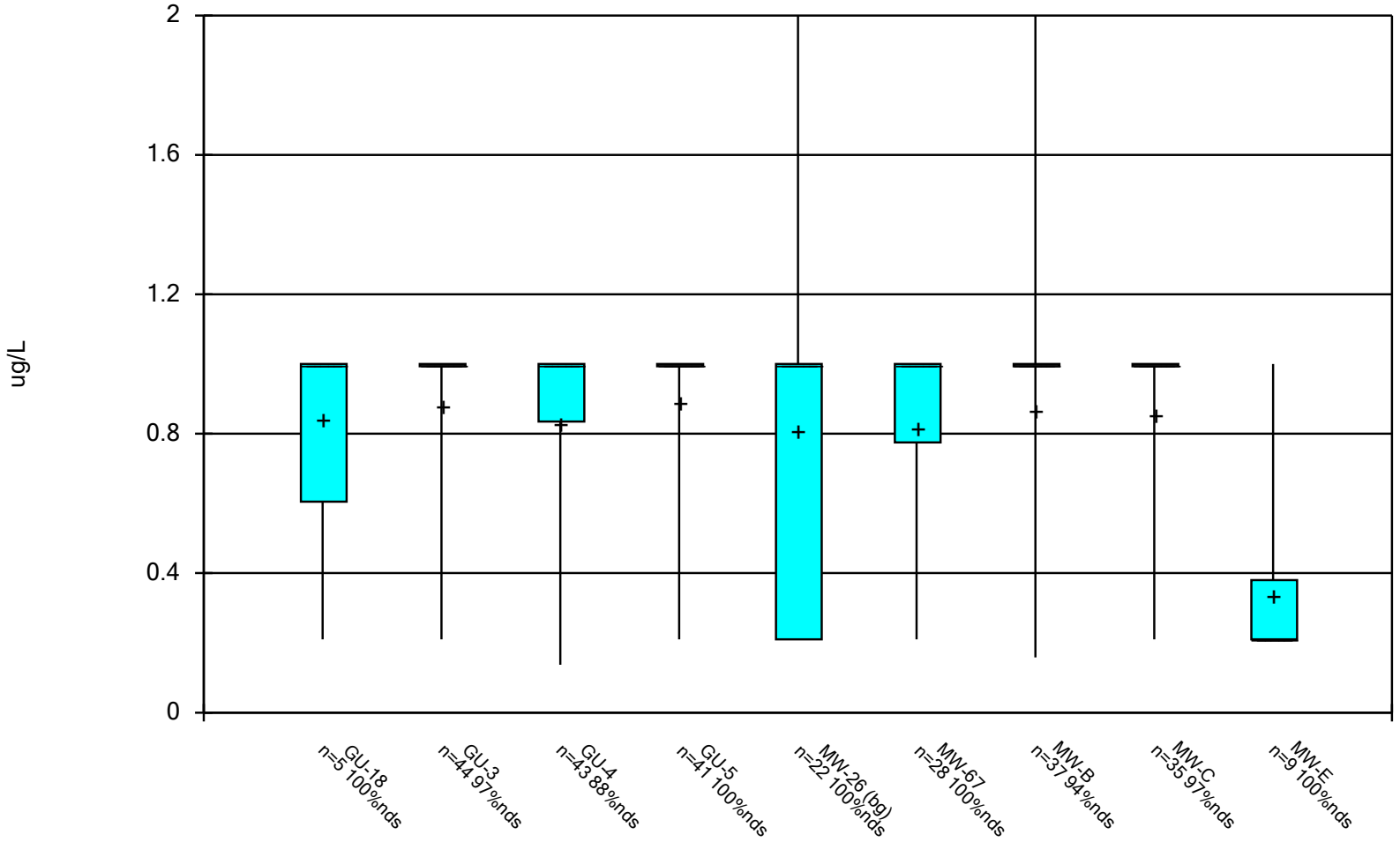


Constituent: Chloromethane Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

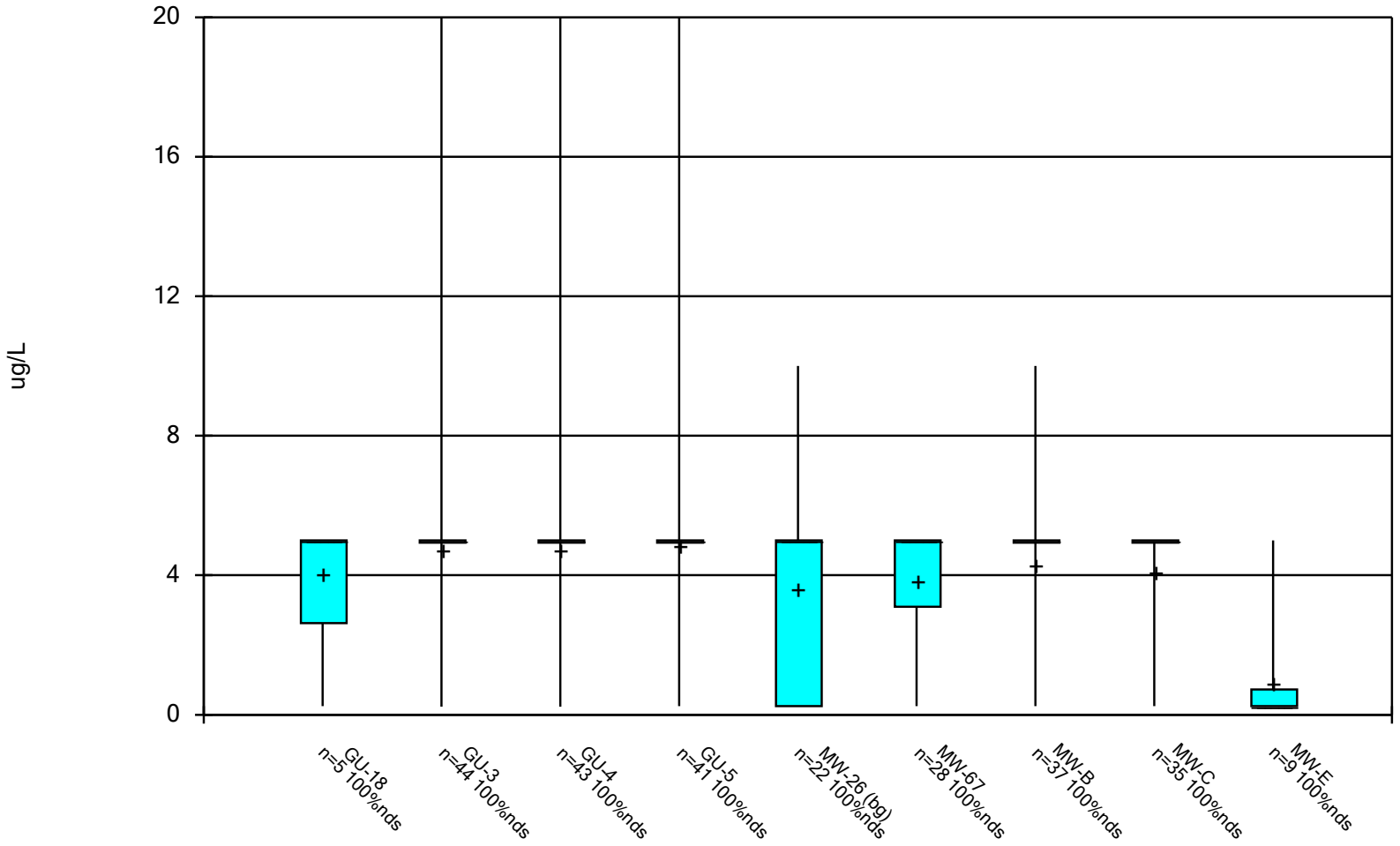


Constituent: cis-1,2-Dichloroethene Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

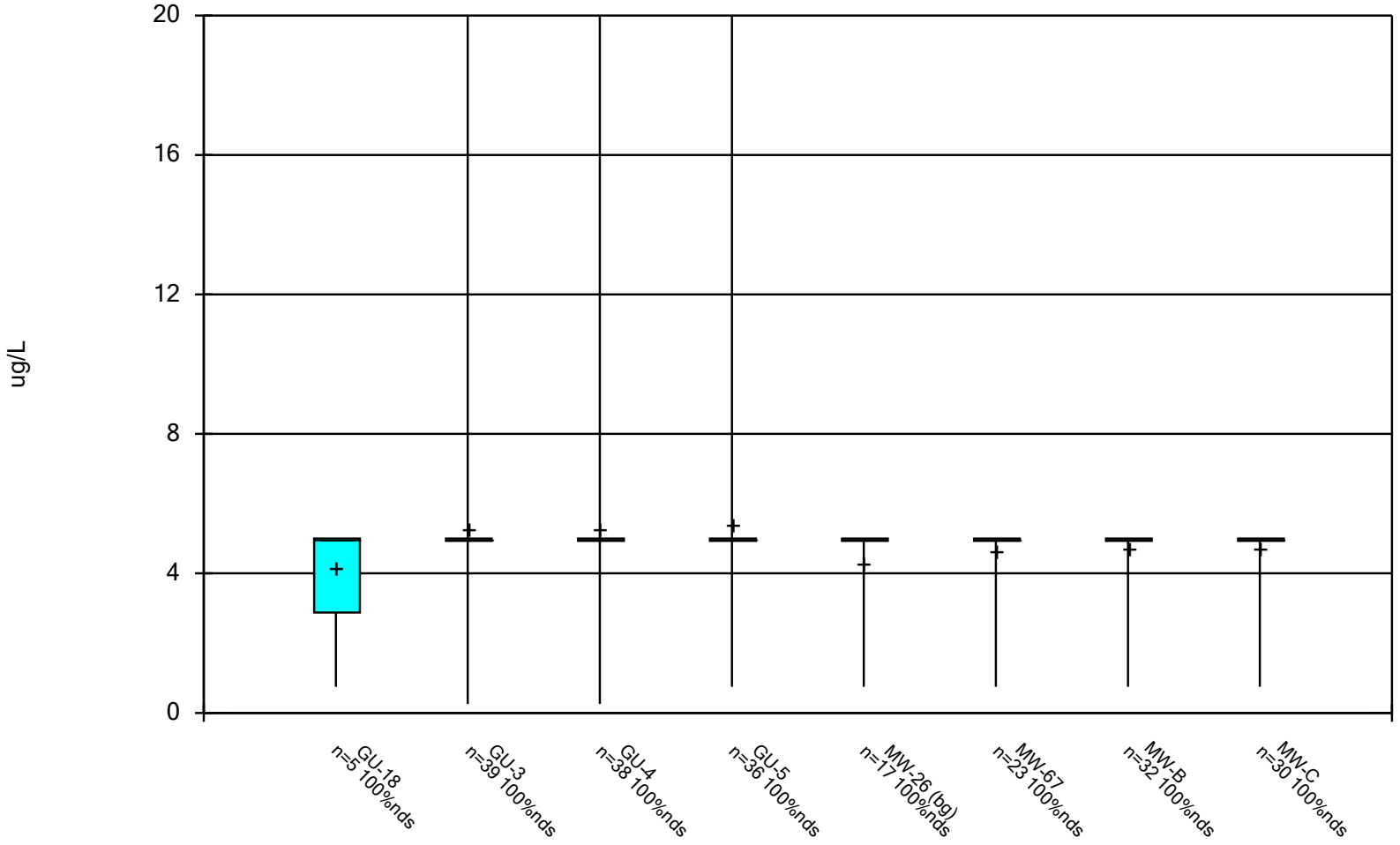


Constituent: cis-1,3-Dichloropropene Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

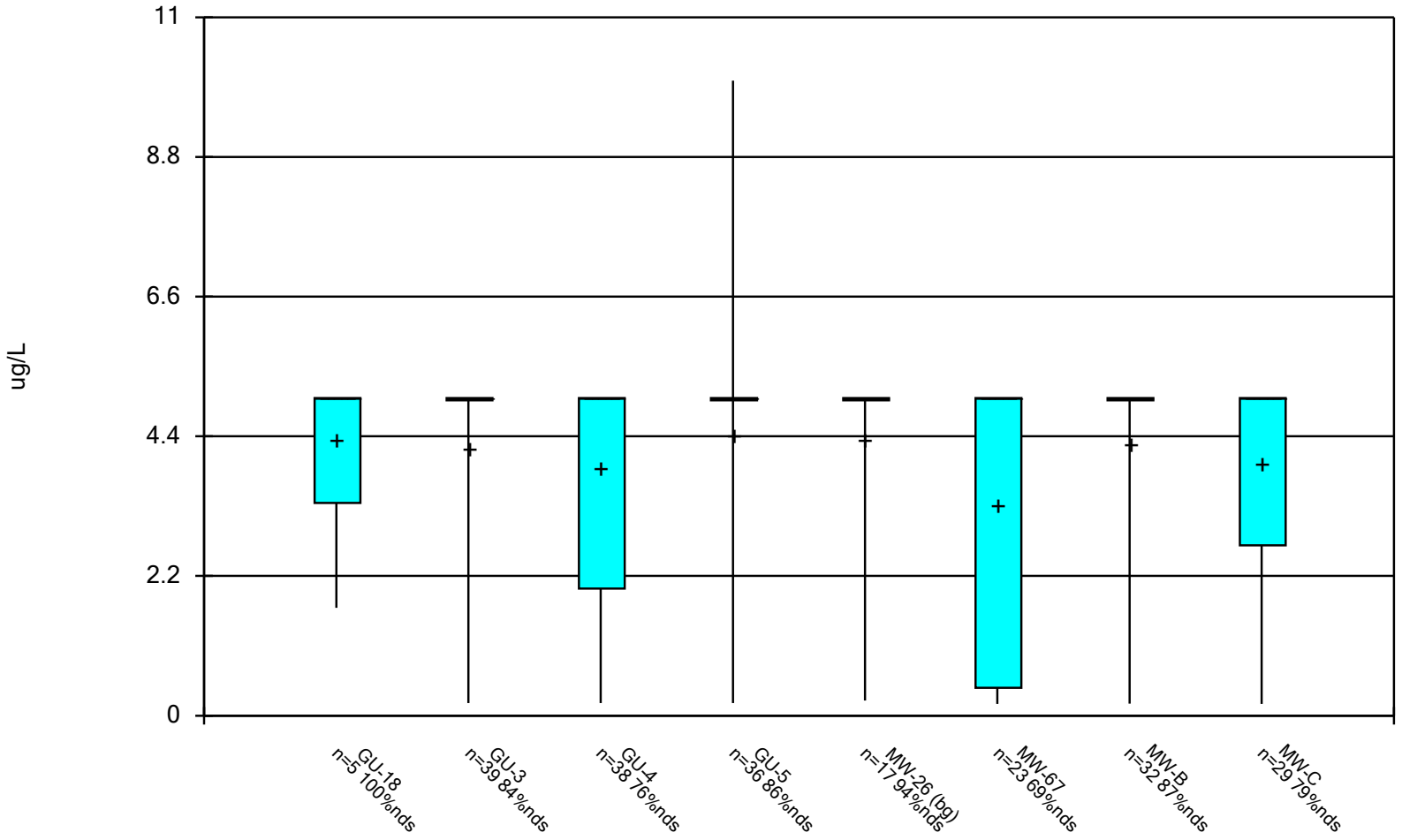


Constituent: Dibromochloromethane Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

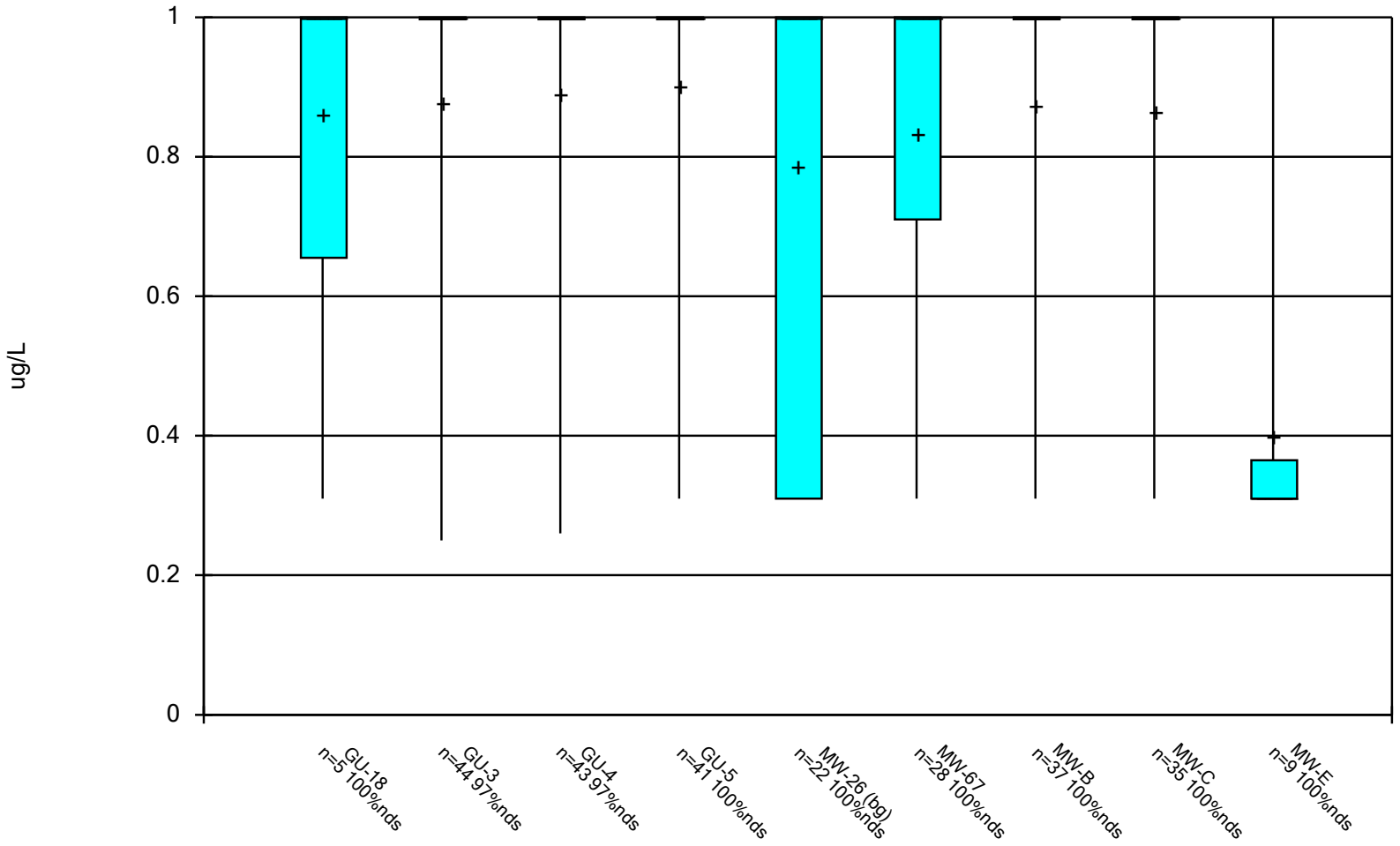


Constituent: Dichloromethane Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

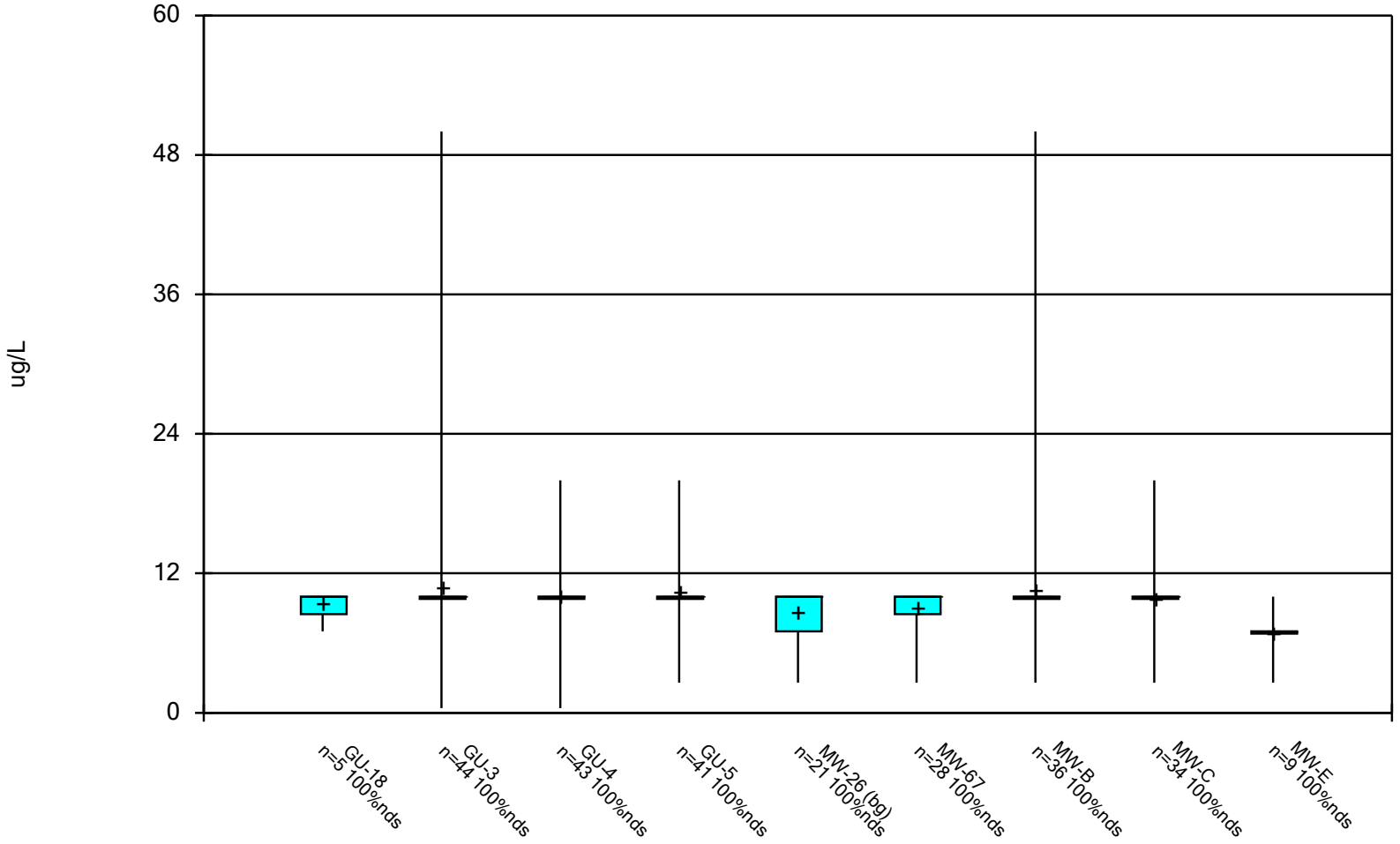


Constituent: Ethylbenzene Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

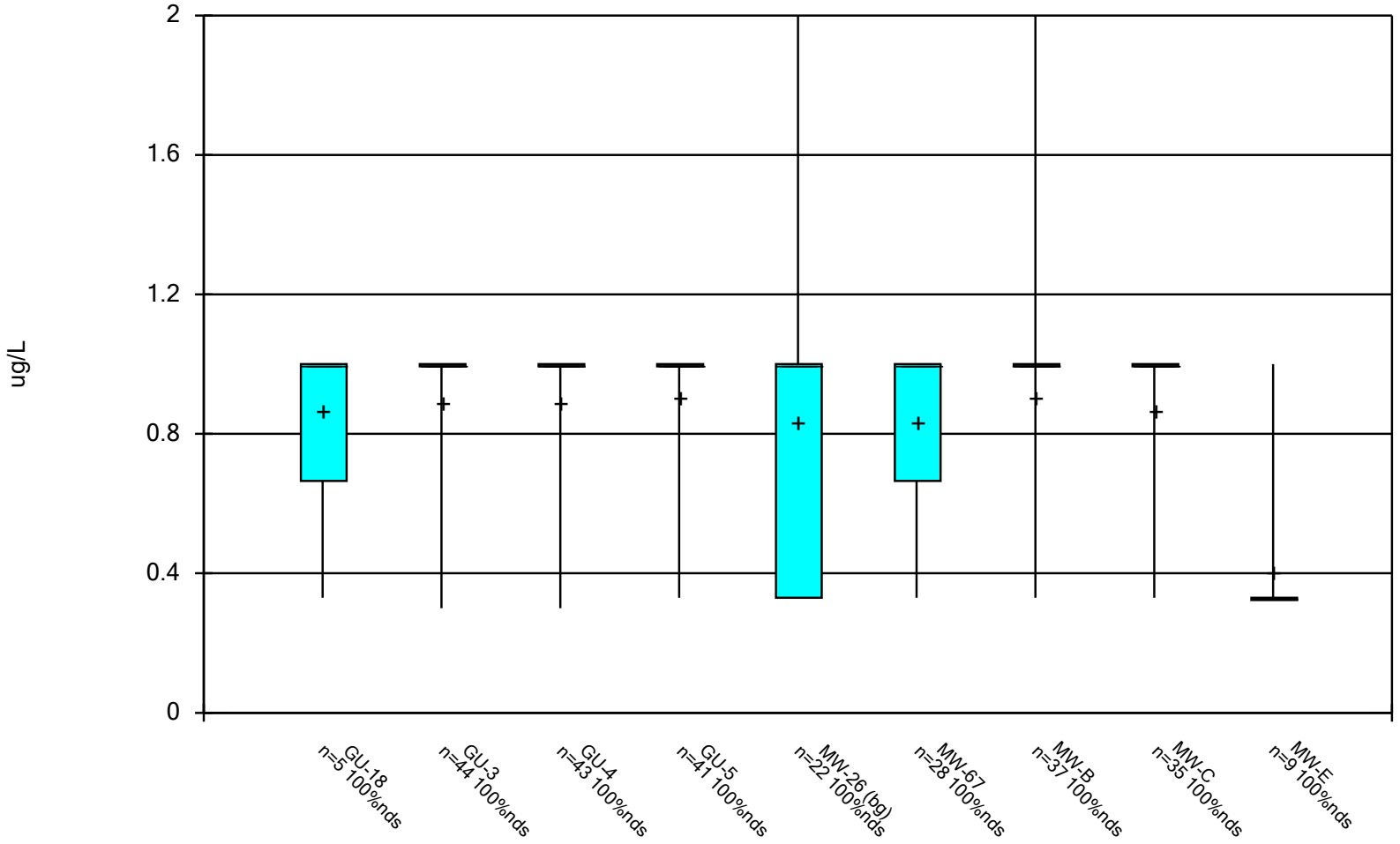


Constituent: Iodomethane Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

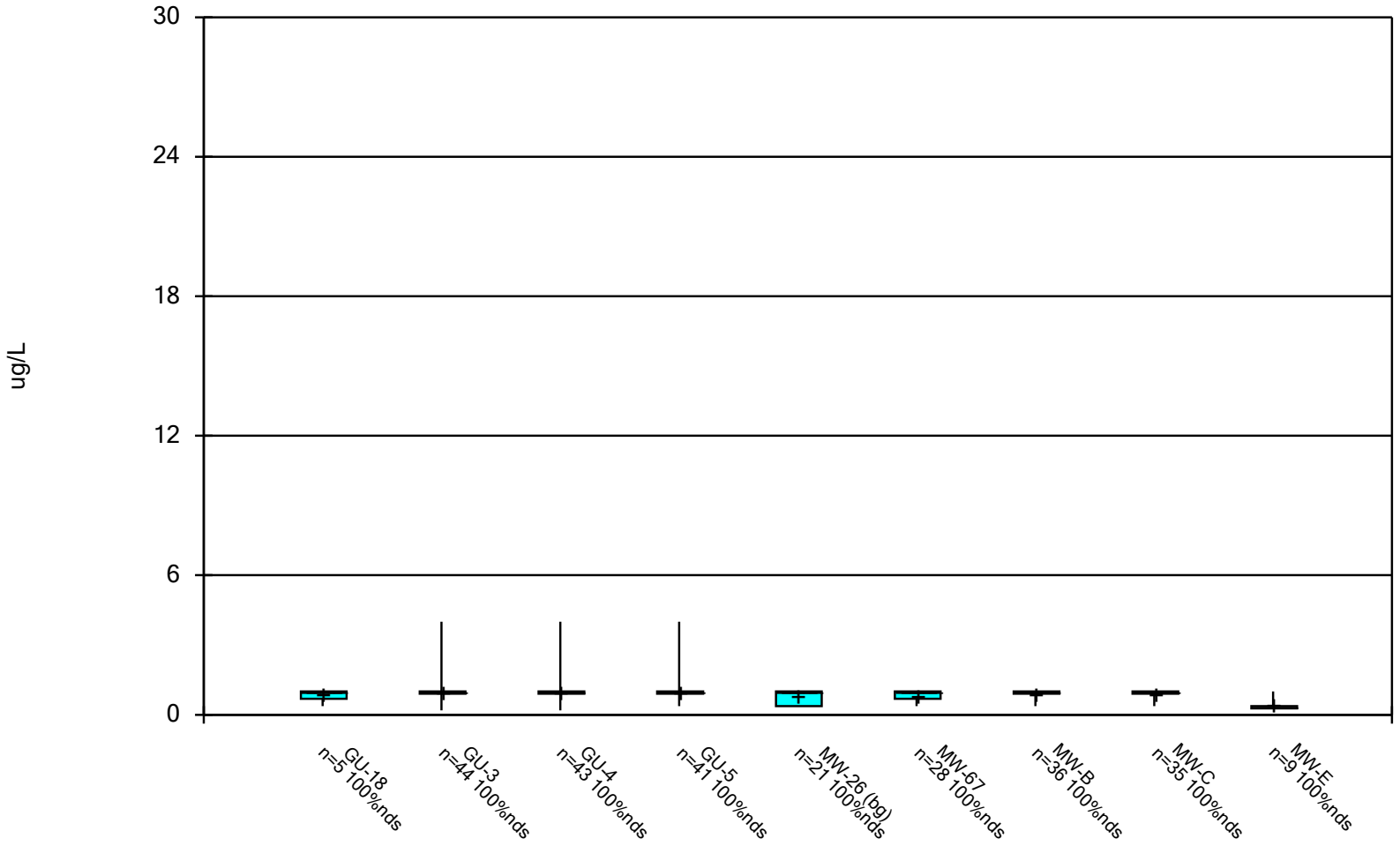


Constituent: Methylene Bromide Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

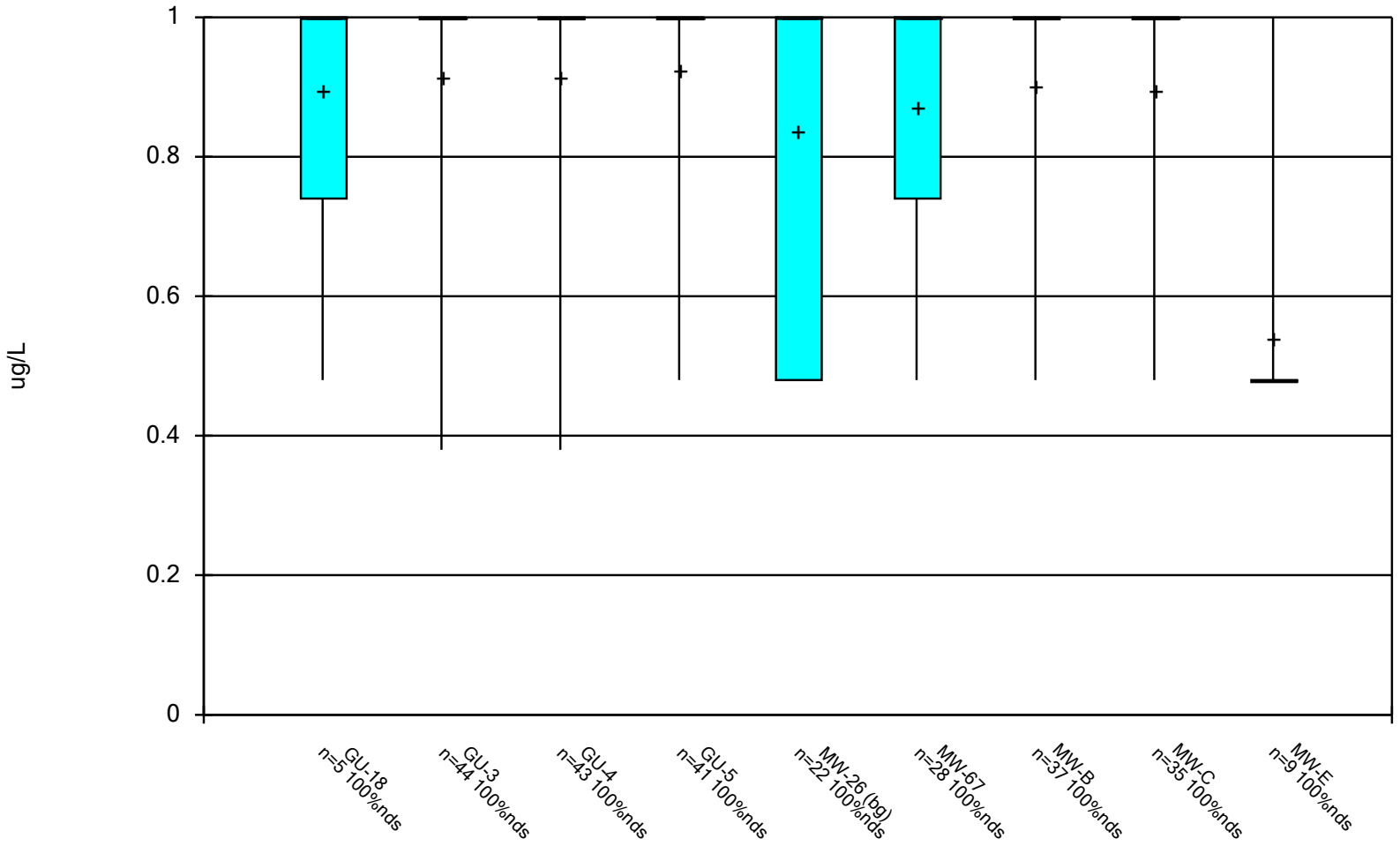


Constituent: Styrene Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

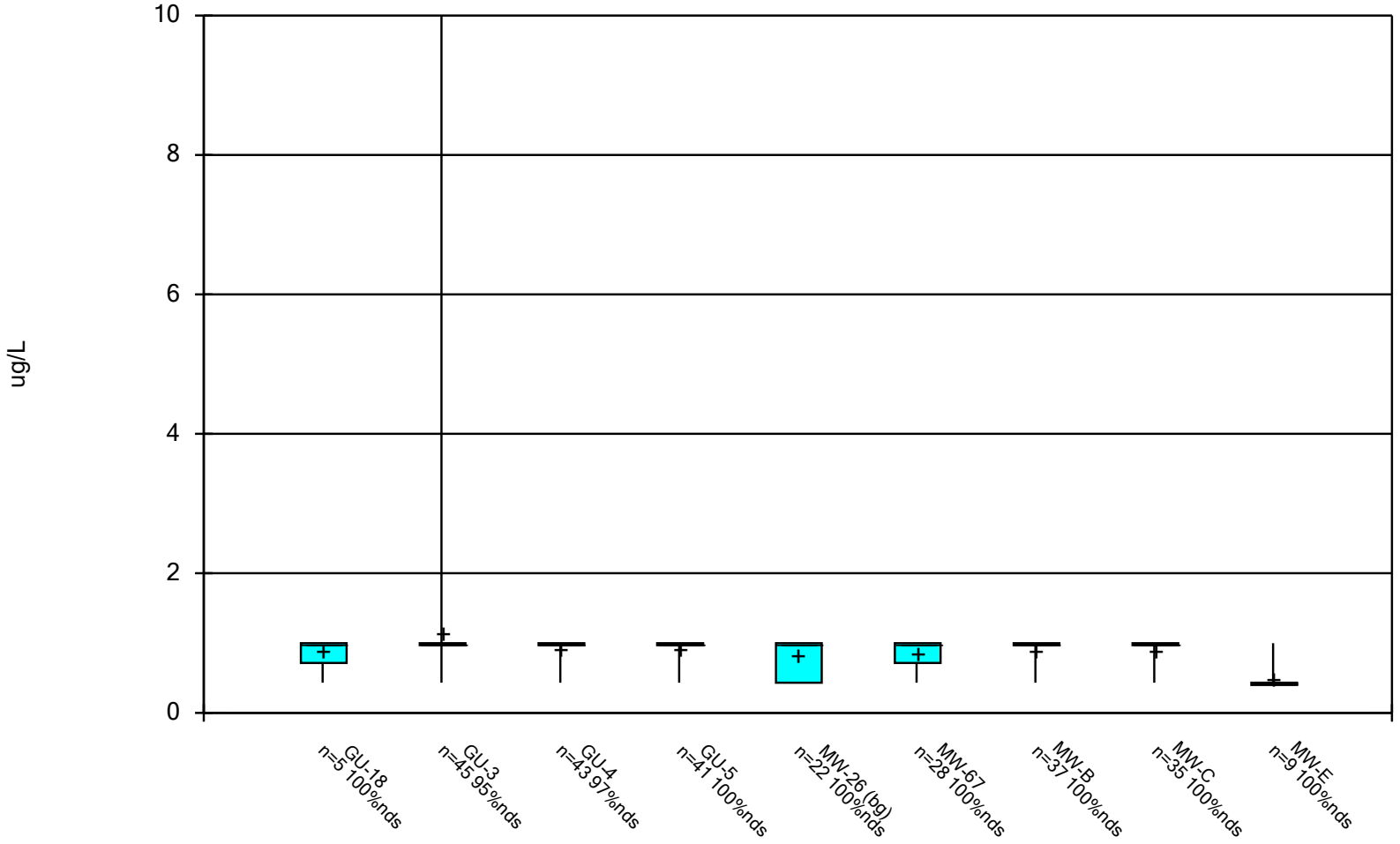


Constituent: Tetrachloroethene Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

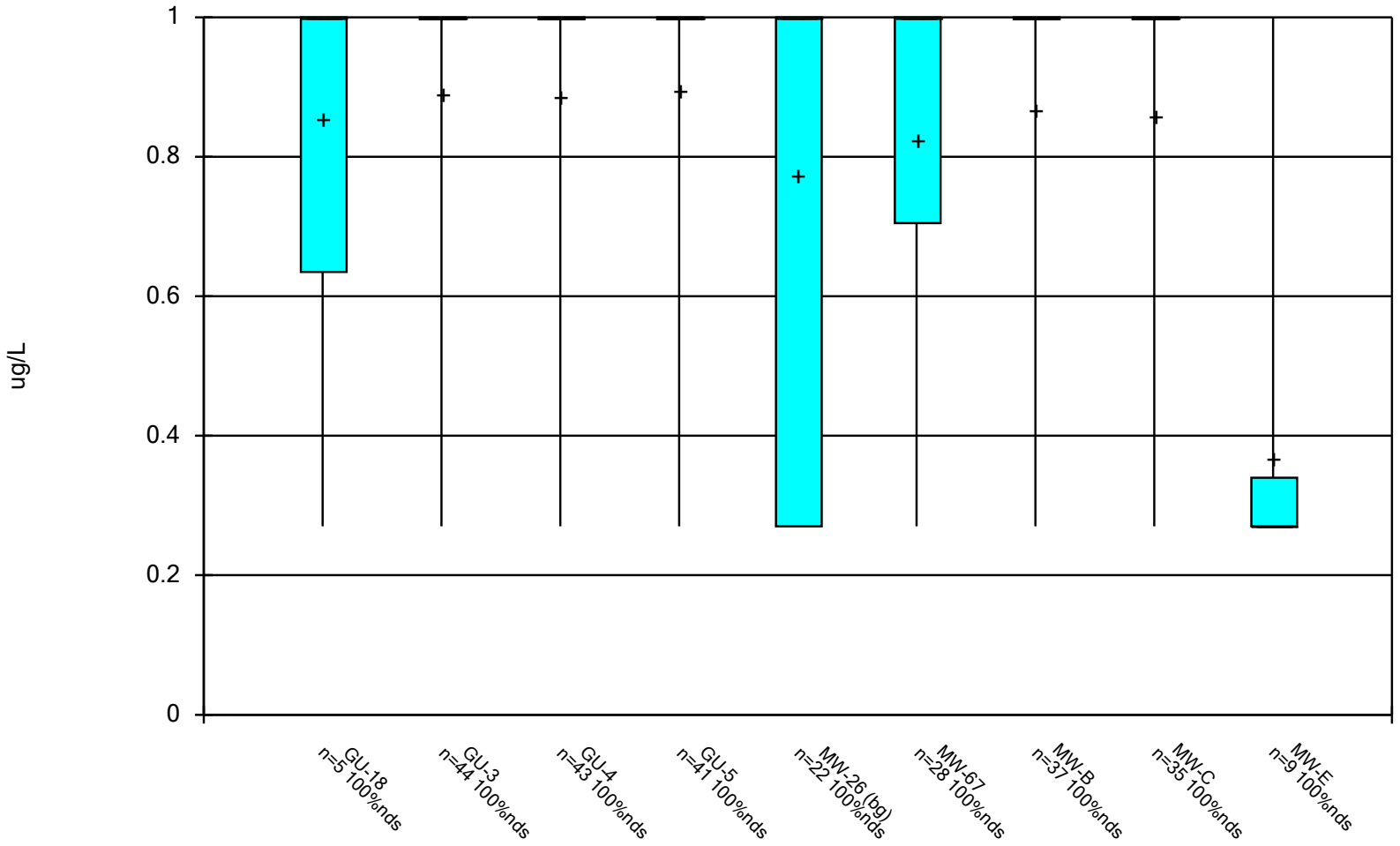


Constituent: Toluene Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

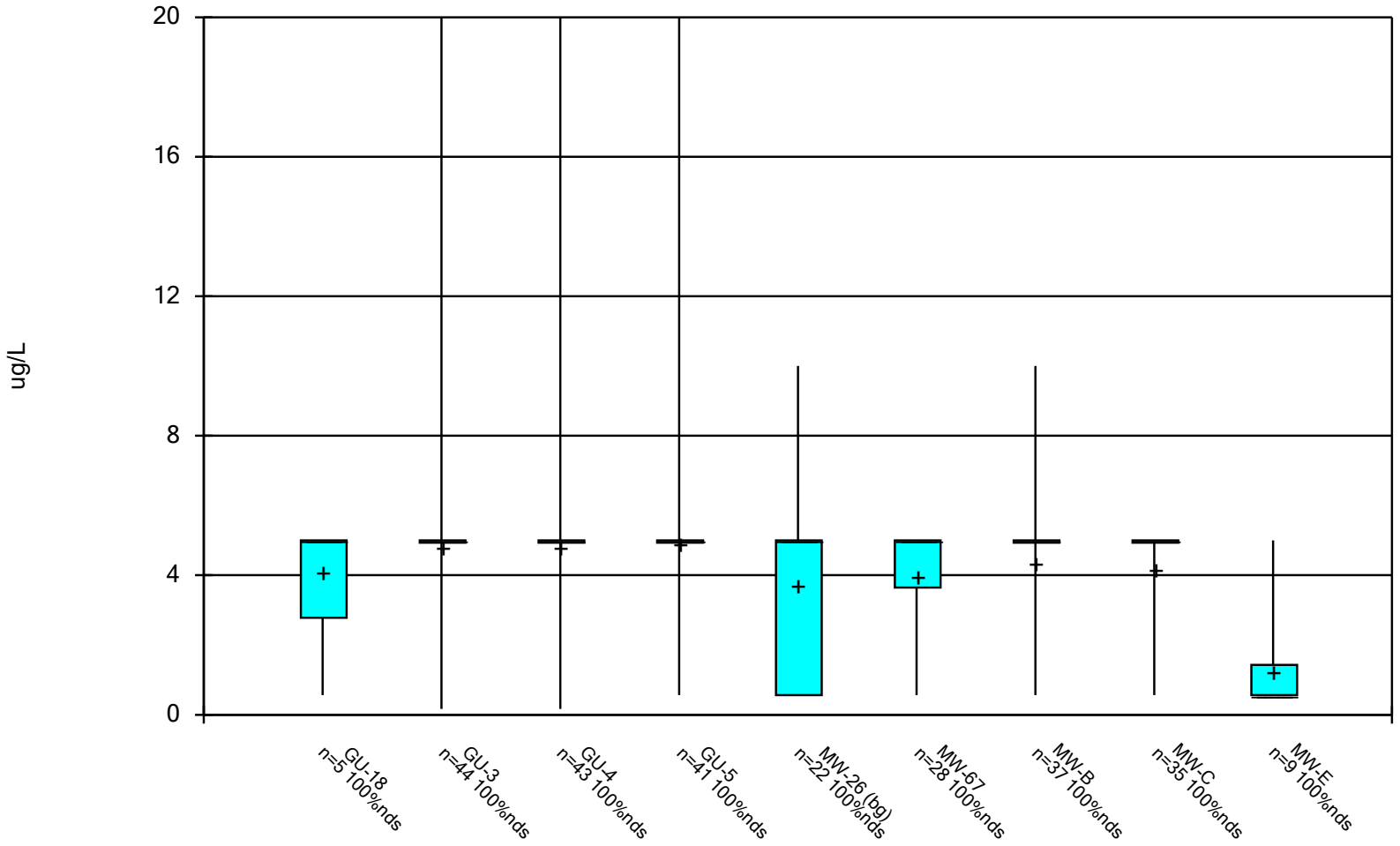


Constituent: trans-1,2-Dichloroethene Analysis Run 12/10/2025 3:51 PM View: Phase II - Appendix I VOC

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

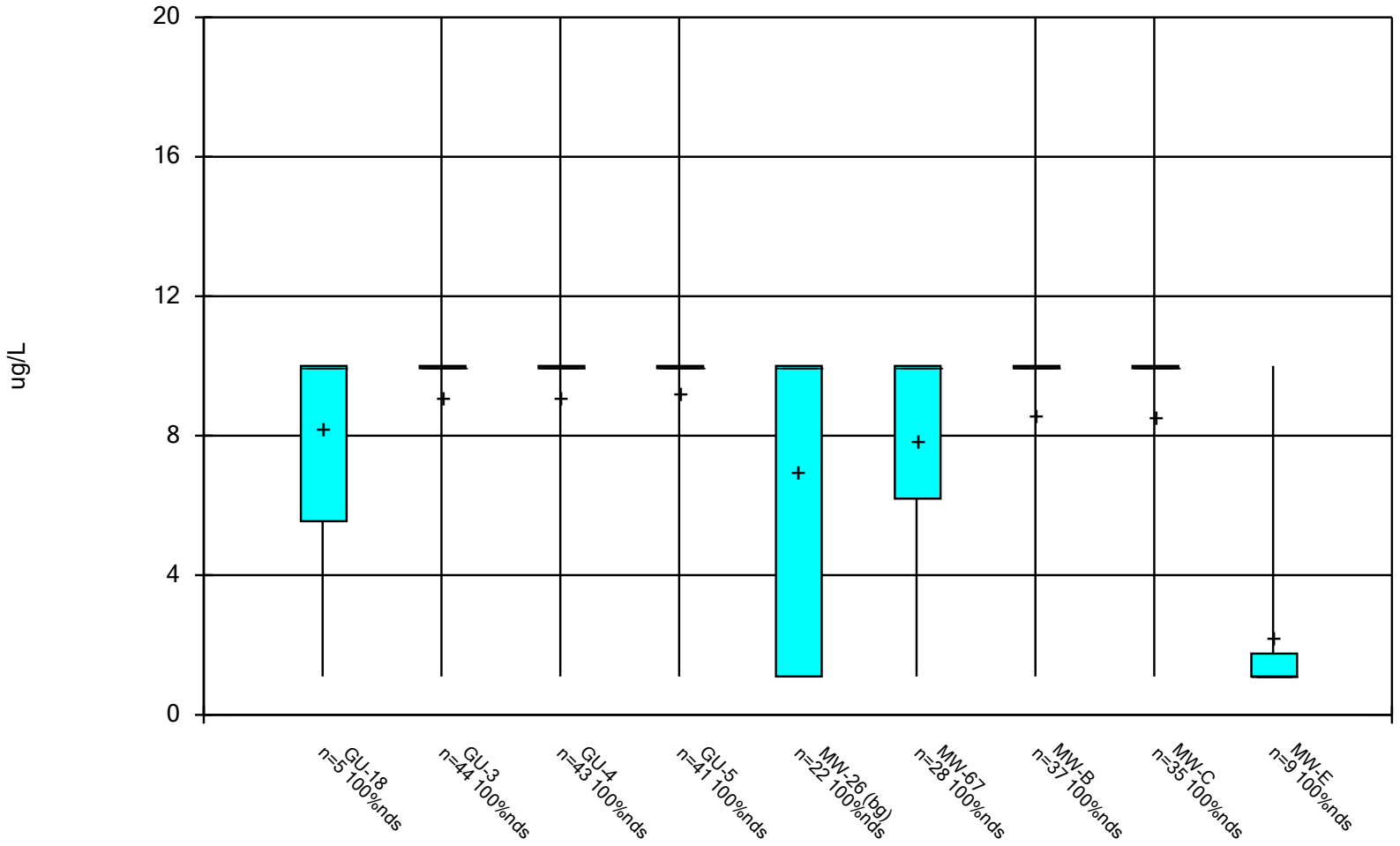


Constituent: trans-1,3-Dichloropropene Analysis Run 12/10/2025 3:52 PM View: Phase II - Appendix I VO

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

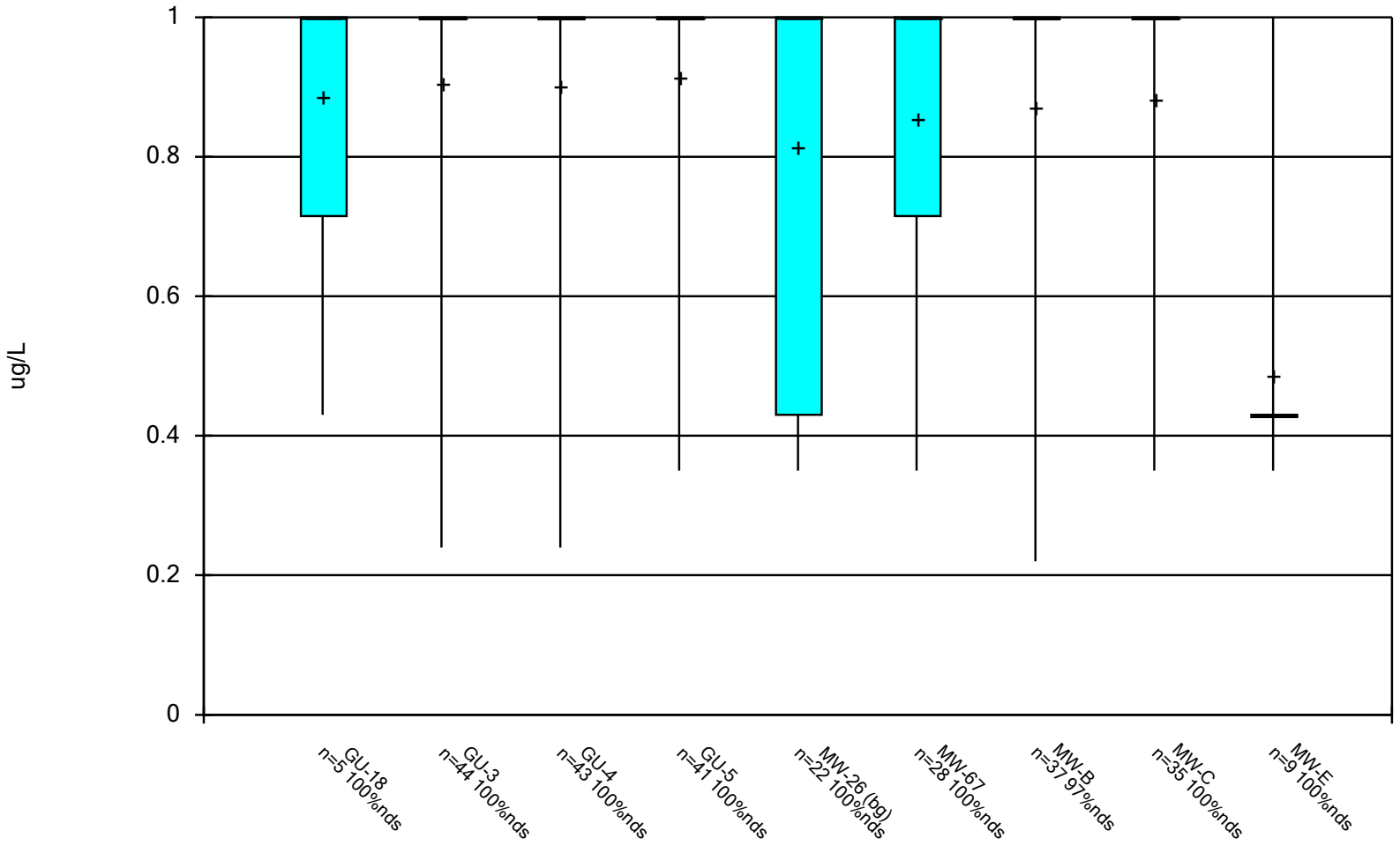


Constituent: trans-1,4-Dichloro-2-butene Analysis Run 12/10/2025 3:52 PM View: Phase II - Appendix I V

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

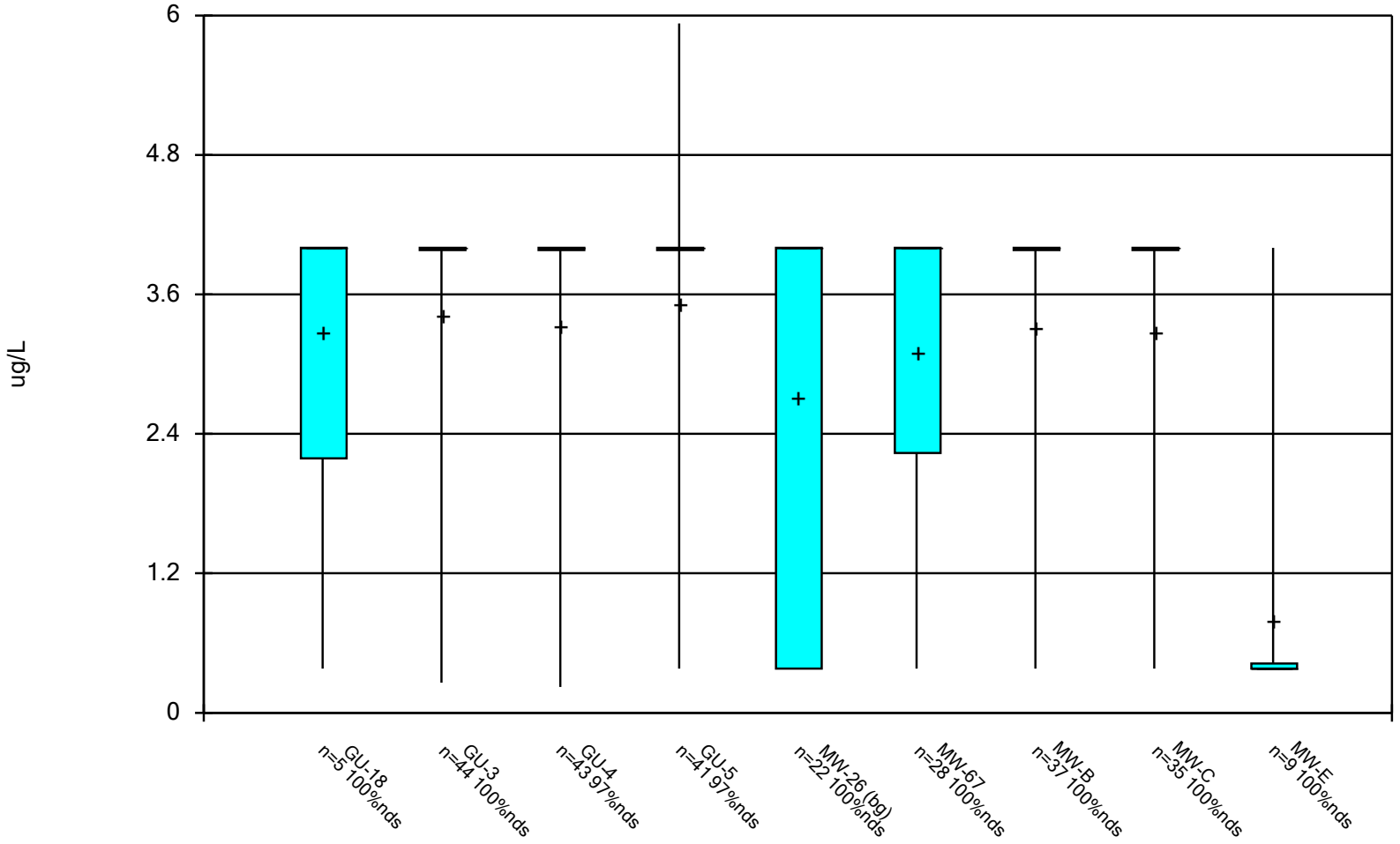


Constituent: Trichloroethene Analysis Run 12/10/2025 3:52 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

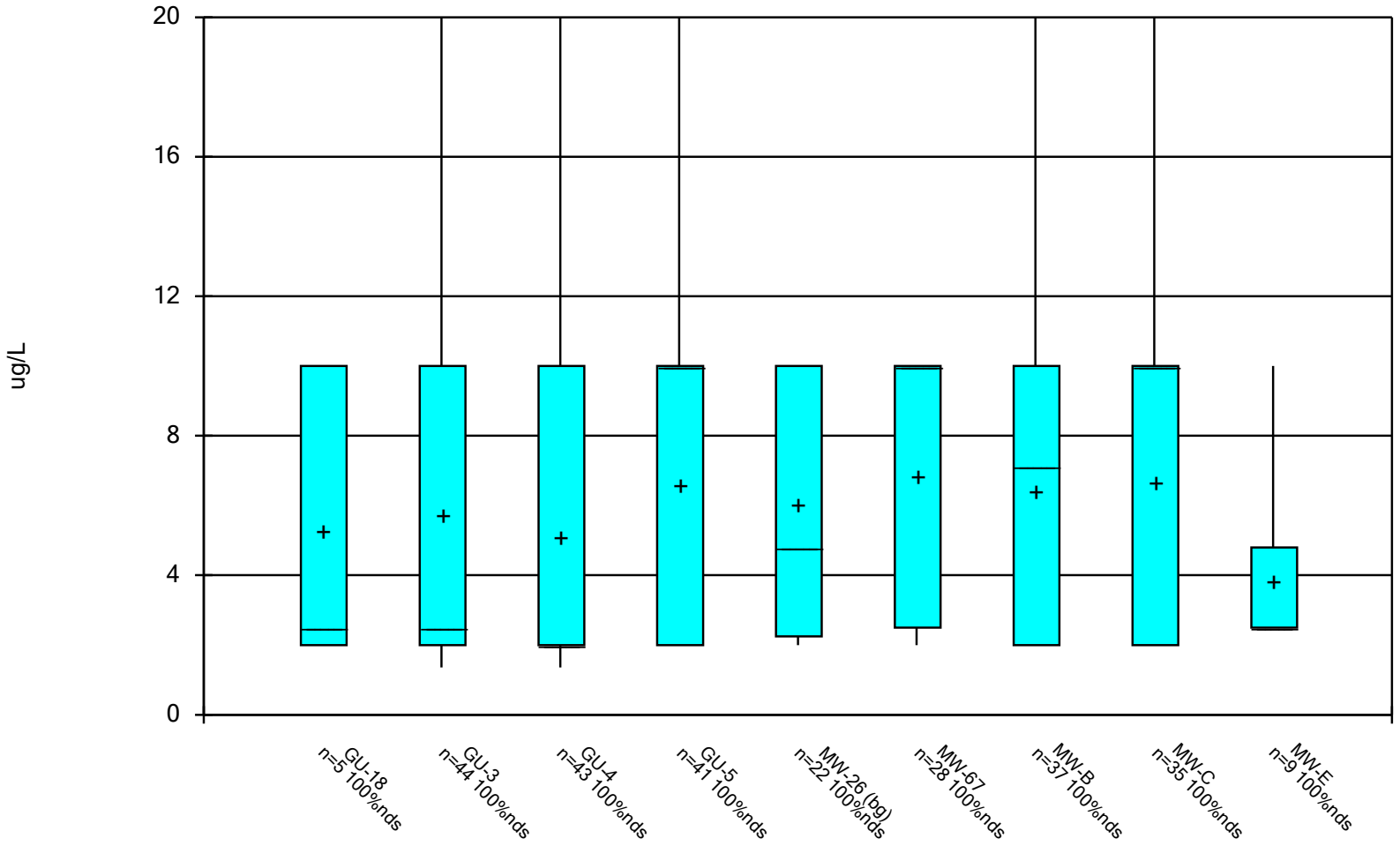


Constituent: Trichlorofluoromethane Analysis Run 12/10/2025 3:52 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

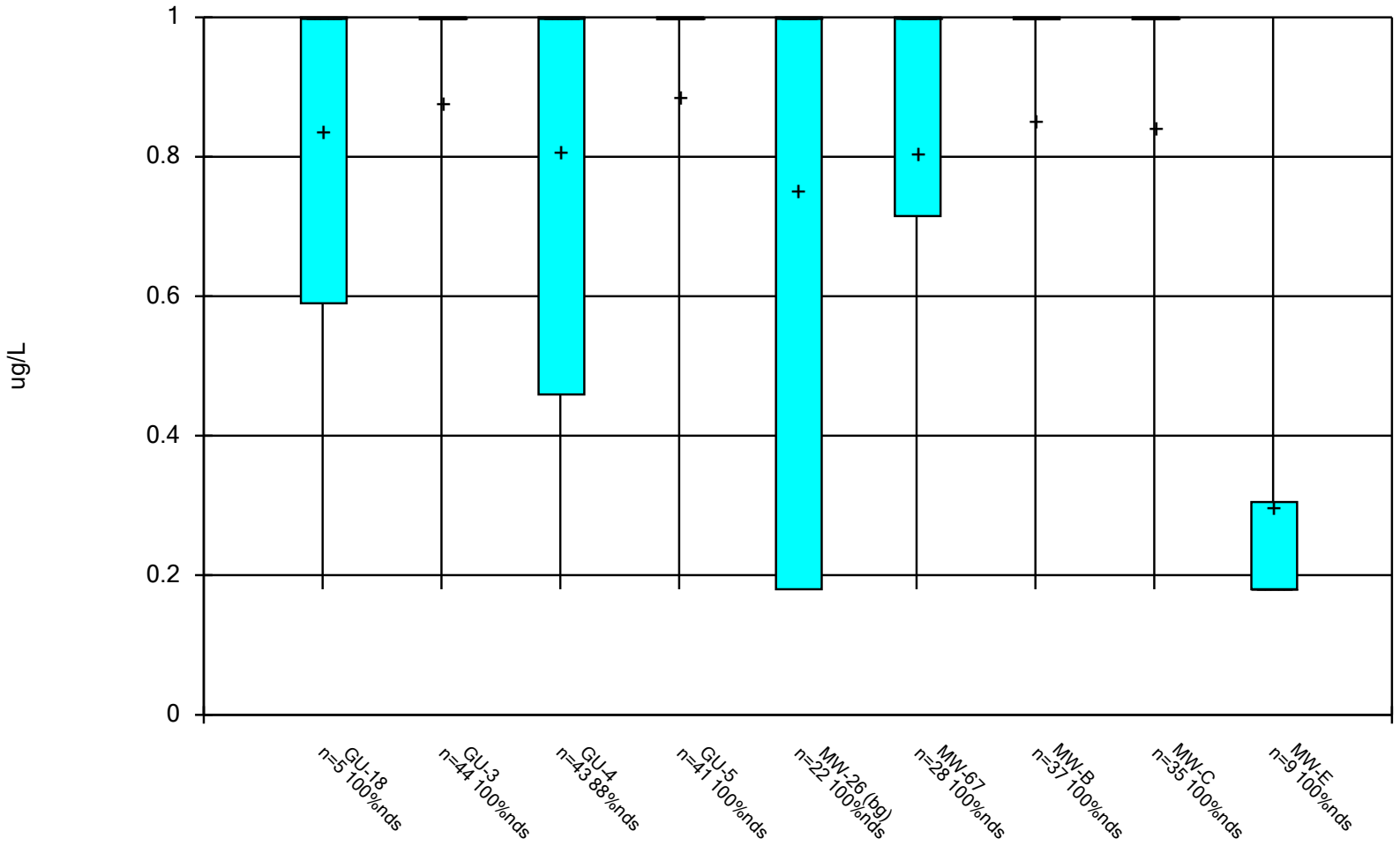


Constituent: Vinyl acetate Analysis Run 12/10/2025 3:52 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

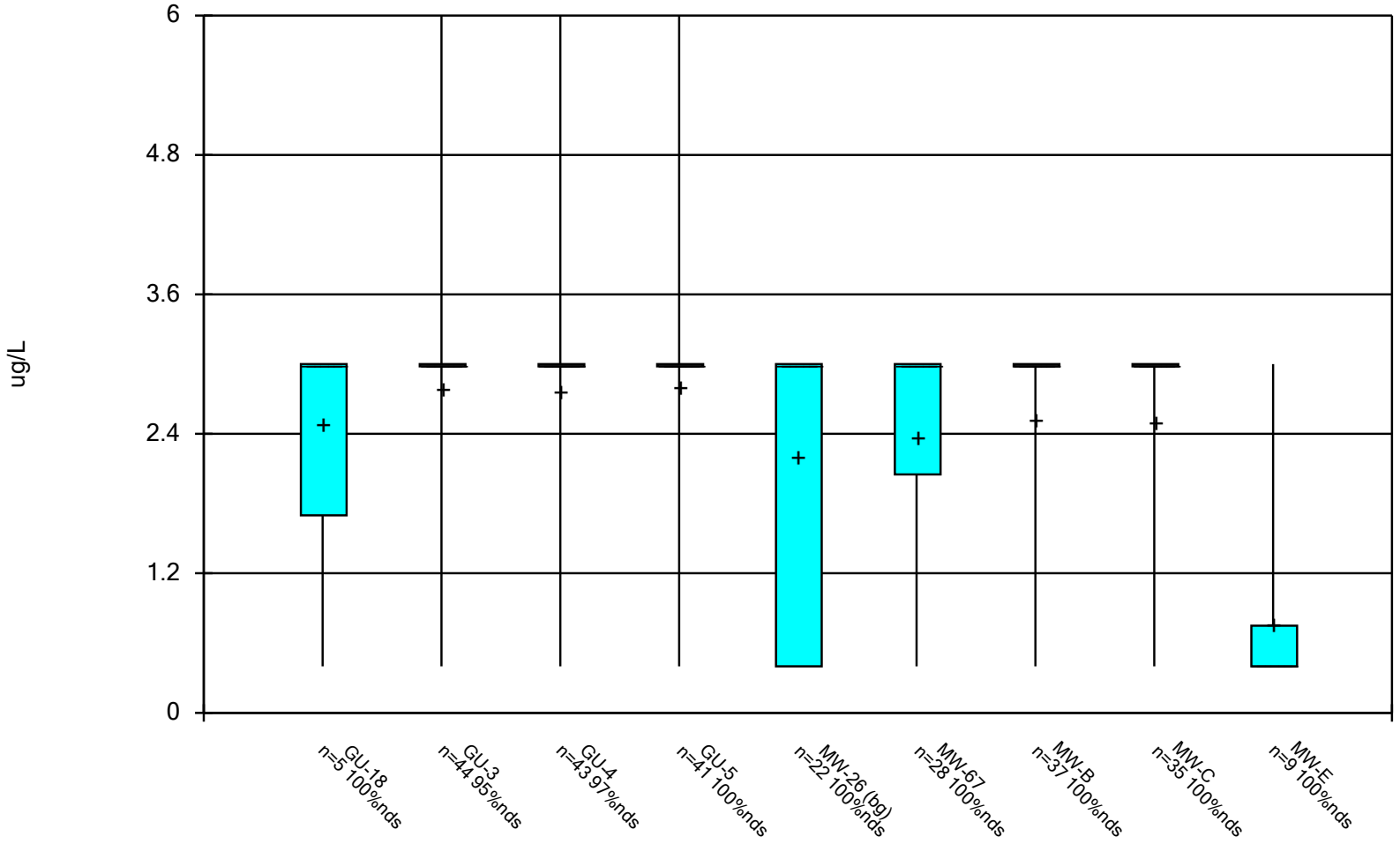


Constituent: Vinyl chloride Analysis Run 12/10/2025 3:52 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot



Constituent: Xylenes, total Analysis Run 12/10/2025 3:52 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Box & Whiskers Plot

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/10/2025, 3:52 PM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
1,1,1,2-Tetrachloroethane...	GU-18	5	0.876	0.2773	0.124	1	0.69	1	0.38	1	100
1,1,1,2-Tetrachloroethane...	GU-3	44	1.196	1.079	0.1627	1	1	1	0.33	5	100
1,1,1,2-Tetrachloroethane...	GU-4	43	1.2	1.091	0.1664	1	1	1	0.33	5	100
1,1,1,2-Tetrachloroethane...	GU-5	38	0.9547	0.3381	0.05484	1	1	1	0.38	2	100
1,1,1,2-Tetrachloroethane...	MW-26 (bg)	20	0.814	0.2915	0.06518	1	0.38	1	0.38	1	100
1,1,1,2-Tetrachloroethane...	MW-67	28	0.845	0.2734	0.05167	1	0.69	1	0.38	1	100
1,1,1,2-Tetrachloroethane...	MW-B	36	0.8794	0.2489	0.04148	1	1	1	0.38	1	100
1,1,1,2-Tetrachloroethane...	MW-C	34	0.8724	0.2545	0.04364	1	1	1	0.38	1	100
1,1,1,2-Tetrachloroethane...	MW-E	9	0.4489	0.2067	0.06889	0.38	0.38	0.38	0.38	1	100
1,1,1-Trichloroethane (ug/L)	GU-18	5	0.838	0.3622	0.162	1	0.595	1	0.19	1	100
1,1,1-Trichloroethane (ug/L)	GU-3	42	0.8705	0.295	0.04552	1	1	1	0.19	1	100
1,1,1-Trichloroethane (ug/L)	GU-4	41	0.8673	0.298	0.04653	1	1	1	0.19	1	100
1,1,1-Trichloroethane (ug/L)	GU-5	39	0.8813	0.2841	0.04549	1	1	1	0.19	1	100
1,1,1-Trichloroethane (ug/L)	MW-26 (bg)	21	0.7686	0.375	0.08182	1	0.19	1	0.19	1	100
1,1,1-Trichloroethane (ug/L)	MW-67	28	0.8057	0.3451	0.06522	1	0.71	1	0.19	1	100
1,1,1-Trichloroethane (ug/L)	MW-B	37	0.853	0.3106	0.05106	1	1	1	0.19	1	100
1,1,1-Trichloroethane (ug/L)	MW-C	35	0.8446	0.3175	0.05367	1	1	1	0.19	1	100
1,1,1-Trichloroethane (ug/L)	MW-E	9	0.3056	0.2713	0.09043	0.19	0.19	0.305	0.19	1	100
1,1,2,2-Tetrachloroethane...	GU-18	5	0.894	0.237	0.106	1	0.735	1	0.47	1	100
1,1,2,2-Tetrachloroethane...	GU-3	44	0.9075	0.218	0.03286	1	1	1	0.23	1	100
1,1,2,2-Tetrachloroethane...	GU-4	43	0.9053	0.2201	0.03357	1	1	1	0.23	1	100
1,1,2,2-Tetrachloroethane...	GU-5	40	0.9175	0.1997	0.03157	1	1	1	0.35	1	100
1,1,2,2-Tetrachloroethane...	MW-26 (bg)	21	0.8486	0.2453	0.05354	1	0.47	1	0.47	1	100
1,1,2,2-Tetrachloroethane...	MW-67	28	0.8632	0.2422	0.04577	1	0.735	1	0.35	1	100
1,1,2,2-Tetrachloroethane...	MW-B	37	0.8965	0.218	0.03585	1	1	1	0.35	1	100
1,1,2,2-Tetrachloroethane...	MW-C	34	0.8874	0.2254	0.03865	1	1	1	0.35	1	100
1,1,2,2-Tetrachloroethane...	MW-E	9	0.5156	0.186	0.06198	0.47	0.47	0.47	0.35	1	100
1,1,2-Trichloroethane (ug/L)	GU-18	5	0.89	0.246	0.11	1	0.725	1	0.45	1	100
1,1,2-Trichloroethane (ug/L)	GU-3	44	0.908	0.2149	0.03239	1	1	1	0.33	1	100
1,1,2-Trichloroethane (ug/L)	GU-4	43	0.9058	0.217	0.03308	1	1	1	0.33	1	100
1,1,2-Trichloroethane (ug/L)	GU-5	41	0.9166	0.2047	0.03197	1	1	1	0.33	1	100
1,1,2-Trichloroethane (ug/L)	MW-26 (bg)	21	0.8429	0.2546	0.05556	1	0.45	1	0.45	1	100
1,1,2-Trichloroethane (ug/L)	MW-67	28	0.8582	0.251	0.04743	1	0.725	1	0.33	1	100
1,1,2-Trichloroethane (ug/L)	MW-B	37	0.8927	0.226	0.03715	1	1	1	0.33	1	100
1,1,2-Trichloroethane (ug/L)	MW-C	35	0.8866	0.231	0.03904	1	1	1	0.33	1	100
1,1,2-Trichloroethane (ug/L)	MW-E	9	0.4978	0.1925	0.06416	0.45	0.45	0.45	0.33	1	100
1,1-Dichloroethane (ug/L)	GU-18	5	0.844	0.3488	0.156	1	0.61	1	0.22	1	100
1,1-Dichloroethane (ug/L)	GU-3	44	0.8793	0.2819	0.0425	1	1	1	0.19	1	100
1,1-Dichloroethane (ug/L)	GU-4	43	0.8408	0.2992	0.04563	1	1	1	0.19	1	93.02
1,1-Dichloroethane (ug/L)	GU-5	41	0.8902	0.2696	0.04211	1	1	1	0.22	1	100
1,1-Dichloroethane (ug/L)	MW-26 (bg)	21	0.7771	0.3611	0.07879	1	0.22	1	0.22	1	100
1,1-Dichloroethane (ug/L)	MW-67	28	0.8114	0.3342	0.06315	1	0.7	1	0.22	1	100
1,1-Dichloroethane (ug/L)	MW-B	37	0.8573	0.3008	0.04945	1	1	1	0.22	1	100
1,1-Dichloroethane (ug/L)	MW-C	35	0.8491	0.3075	0.05197	1	1	1	0.22	1	100
1,1-Dichloroethane (ug/L)	MW-E	9	0.3267	0.2594	0.08647	0.22	0.22	0.31	0.22	1	100
1,1-Dichloroethene (ug/L)	GU-18	5	1.712	0.644	0.288	2	1.28	2	0.56	2	100
1,1-Dichloroethene (ug/L)	GU-3	44	1.764	0.5488	0.08274	2	2	2	0.37	2	100
1,1-Dichloroethene (ug/L)	GU-4	43	1.759	0.5541	0.0845	2	2	2	0.37	2	100
1,1-Dichloroethene (ug/L)	GU-5	41	1.787	0.5215	0.08144	2	2	2	0.46	2	100
1,1-Dichloroethene (ug/L)	MW-26 (bg)	21	1.541	0.6714	0.1465	2	0.56	2	0.56	2	100

Box & Whiskers Plot

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/10/2025, 3:52 PM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
1,1-Dichloroethene (ug/L)	MW-67	28	1.636	0.6415	0.1212	2	1.28	2	0.46	2	100
1,1-Dichloroethene (ug/L)	MW-B	37	1.725	0.5776	0.09496	2	2	2	0.46	2	100
1,1-Dichloroethene (ug/L)	MW-C	35	1.709	0.5904	0.0998	2	2	2	0.46	2	100
1,1-Dichloroethene (ug/L)	MW-E	9	0.7089	0.4853	0.1618	0.56	0.56	0.56	0.46	2	100
1,1-Dichloropropene (ug/L)	GU-3	6	1	0	0	1	1	1	1	1	100
1,1-Dichloropropene (ug/L)	GU-4	5	1	0	0	1	1	1	1	1	100
1,1-Dichloropropene (ug/L)	MW-26 (bg)	4	1	0	0	1	1	1	1	1	100
1,1-Dichloropropene (ug/L)	MW-C	3	1	0	0	1	1	1	1	1	100
1,2,3-Trichloropropane (u...	GU-18	5	0.918	0.1834	0.082	1	0.795	1	0.59	1	100
1,2,3-Trichloropropane (u...	GU-3	44	0.9336	0.1571	0.02369	1	1	1	0.43	1	100
1,2,3-Trichloropropane (u...	GU-4	43	0.9321	0.1586	0.02419	1	1	1	0.43	1	100
1,2,3-Trichloropropane (u...	GU-5	40	0.9345	0.1596	0.02524	1	1	1	0.43	1	100
1,2,3-Trichloropropane (u...	MW-26 (bg)	21	0.8829	0.1898	0.04142	1	0.59	1	0.59	1	100
1,2,3-Trichloropropane (u...	MW-67	28	0.8918	0.193	0.03647	1	0.795	1	0.43	1	100
1,2,3-Trichloropropane (u...	MW-B	37	0.9181	0.1736	0.02855	1	1	1	0.43	1	100
1,2,3-Trichloropropane (u...	MW-C	34	0.9109	0.1795	0.03079	1	1	1	0.43	1	100
1,2,3-Trichloropropane (u...	MW-E	9	0.6178	0.1528	0.05093	0.59	0.59	0.59	0.43	1	100
1,2-Dibromo-3-chloropropa...	GU-18	5	0.768	0.5915	0.2645	1.2	0.12	1.2	0.12	1.2	100
1,2-Dibromo-3-chloropropa...	GU-3	43	2.088	3.314	0.5053	0.86	0.498	1.2	0.12	10	100
1,2-Dibromo-3-chloropropa...	GU-4	42	2.048	3.378	0.5212	0.5	0.12	1.2	0.12	10	100
1,2-Dibromo-3-chloropropa...	GU-5	40	0.7547	0.8058	0.1274	0.5	0.498	1.2	0.12	5	97.5
1,2-Dibromo-3-chloropropa...	MW-26 (bg)	17	1.035	0.3065	0.07434	1.2	0.85	1.2	0.498	1.2	100
1,2-Dibromo-3-chloropropa...	MW-67	28	0.7936	0.4636	0.08761	1.2	0.5	1.2	0.12	1.2	100
1,2-Dibromo-3-chloropropa...	MW-B	35	0.7335	0.449	0.0759	0.5	0.498	1.2	0.12	1.2	100
1,2-Dibromo-3-chloropropa...	MW-C	35	0.6589	0.4954	0.08374	0.5	0.12	1.2	0.12	1.2	100
1,2-Dibromo-3-chloropropa...	MW-E	9	1.2	0	0	1.2	1.2	1.2	1.2	1.2	100
1,2-Dibromoethane [EDB] (...	GU-18	5	0.256	0.115	0.05144	0.34	0.13	0.34	0.13	0.34	100
1,2-Dibromoethane [EDB] (...	GU-3	44	1.805	3.609	0.544	0.255	0.13	0.34	0.13	10	100
1,2-Dibromoethane [EDB] (...	GU-4	39	0.9908	2.639	0.4226	0.255	0.13	0.34	0.13	10	100
1,2-Dibromoethane [EDB] (...	GU-5	40	0.2387	0.1561	0.02469	0.1925	0.13	0.34	0.13	1	100
1,2-Dibromoethane [EDB] (...	MW-26 (bg)	19	0.3437	0.1729	0.03966	0.34	0.34	0.34	0.13	1	100
1,2-Dibromoethane [EDB] (...	MW-67	28	0.2425	0.1067	0.02016	0.34	0.13	0.34	0.13	0.34	100
1,2-Dibromoethane [EDB] (...	MW-B	35	0.2376	0.09884	0.01671	0.255	0.13	0.34	0.13	0.34	100
1,2-Dibromoethane [EDB] (...	MW-C	35	0.22	0.1054	0.01782	0.13	0.13	0.34	0.13	0.34	100
1,2-Dibromoethane [EDB] (...	MW-E	9	0.34	0	0	0.34	0.34	0.34	0.34	0.34	100
1,2-Dichlorobenzene (ug/L)	GU-18	5	0.874	0.2817	0.126	1	0.685	1	0.37	1	100
1,2-Dichlorobenzene (ug/L)	GU-3	44	1.546	2.032	0.3063	1	1	1	0.21	11.1	100
1,2-Dichlorobenzene (ug/L)	GU-4	42	1.336	1.447	0.2232	1	1	1	0.21	5.95	100
1,2-Dichlorobenzene (ug/L)	GU-5	41	1.005	0.5563	0.08688	1	1	1	0.37	4	100
1,2-Dichlorobenzene (ug/L)	MW-26 (bg)	20	0.7795	0.3083	0.06894	1	0.37	1	0.37	1	100
1,2-Dichlorobenzene (ug/L)	MW-67	28	0.8425	0.2778	0.0525	1	0.685	1	0.37	1	100
1,2-Dichlorobenzene (ug/L)	MW-B	37	0.8808	0.2501	0.04112	1	1	1	0.37	1	100
1,2-Dichlorobenzene (ug/L)	MW-C	33	0.8664	0.2615	0.04553	1	1	1	0.37	1	100
1,2-Dichlorobenzene (ug/L)	MW-E	9	0.44	0.21	0.07	0.37	0.37	0.37	0.37	1	100
1,2-Dichloroethane (ug/L)	GU-18	5	0.878	0.2728	0.122	1	0.695	1	0.39	1	100
1,2-Dichloroethane (ug/L)	GU-3	44	0.9042	0.2249	0.0339	1	1	1	0.2	1	97.73
1,2-Dichloroethane (ug/L)	GU-4	43	0.8626	0.2544	0.0388	1	0.89	1	0.2	1	90.7
1,2-Dichloroethane (ug/L)	GU-5	41	0.9229	0.2018	0.03152	1	1	1	0.39	1	100
1,2-Dichloroethane (ug/L)	MW-26 (bg)	22	0.8286	0.2759	0.05882	1	0.39	1	0.39	1	100
1,2-Dichloroethane (ug/L)	MW-67	28	0.8654	0.2536	0.04793	1	0.945	1	0.39	1	100

Box & Whiskers Plot

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/10/2025, 3:52 PM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
1,2-Dichloroethane (ug/L)	MW-B	37	0.8981	0.2273	0.03737	1	1	1	0.39	1	100
1,2-Dichloroethane (ug/L)	MW-C	35	0.8923	0.2325	0.03931	1	1	1	0.39	1	100
1,2-Dichloroethane (ug/L)	MW-E	9	0.5133	0.2463	0.08209	0.39	0.39	0.64	0.39	1	100
1,2-Dichloropropane (ug/L)	GU-18	5	0.854	0.3265	0.146	1	0.635	1	0.27	1	100
1,2-Dichloropropane (ug/L)	GU-3	44	0.912	0.3076	0.04637	1	1	1	0.27	2	100
1,2-Dichloropropane (ug/L)	GU-4	43	0.91	0.3109	0.04742	1	1	1	0.27	2	100
1,2-Dichloropropane (ug/L)	GU-5	40	0.8933	0.2579	0.04077	1	1	1	0.27	1	100
1,2-Dichloropropane (ug/L)	MW-26 (bg)	22	0.7727	0.3412	0.07275	1	0.27	1	0.27	1	100
1,2-Dichloropropane (ug/L)	MW-67	28	0.8214	0.3156	0.05964	1	0.69	1	0.27	1	100
1,2-Dichloropropane (ug/L)	MW-B	37	0.8649	0.2841	0.04671	1	1	1	0.27	1	100
1,2-Dichloropropane (ug/L)	MW-C	35	0.8571	0.2904	0.04909	1	1	1	0.27	1	100
1,2-Dichloropropane (ug/L)	MW-E	9	0.3633	0.2415	0.0805	0.27	0.27	0.325	0.27	1	100
1,4-Dichlorobenzene (ug/L)	GU-18	5	0.846	0.3444	0.154	1	0.615	1	0.23	1	100
1,4-Dichlorobenzene (ug/L)	GU-3	44	1.532	2.041	0.3077	1	1	1	0.16	11.1	100
1,4-Dichlorobenzene (ug/L)	GU-4	42	1.321	1.458	0.225	1	1	1	0.16	5.95	100
1,4-Dichlorobenzene (ug/L)	GU-5	41	0.9912	0.5749	0.08979	1	1	1	0.23	4	100
1,4-Dichlorobenzene (ug/L)	MW-26 (bg)	19	0.73	0.3676	0.08433	1	0.23	1	0.23	1	100
1,4-Dichlorobenzene (ug/L)	MW-67	28	0.8168	0.3265	0.0617	1	0.745	1	0.23	1	100
1,4-Dichlorobenzene (ug/L)	MW-B	37	0.8884	0.3479	0.05719	1	1	1	0.23	2	100
1,4-Dichlorobenzene (ug/L)	MW-C	33	0.8445	0.3072	0.05348	1	1	1	0.23	1	100
1,4-Dichlorobenzene (ug/L)	MW-E	9	0.3444	0.2604	0.08681	0.23	0.23	0.36	0.23	1	100
2-Butanone [MEK] (ug/L)	GU-18	5	8.42	3.533	1.58	10	6.05	10	2.1	10	100
2-Butanone [MEK] (ug/L)	GU-3	39	9.621	1.948	0.312	10	10	10	0.91	12.2	97.44
2-Butanone [MEK] (ug/L)	GU-4	38	9.553	1.927	0.3127	10	10	10	0.91	10	100
2-Butanone [MEK] (ug/L)	GU-5	36	9.781	1.317	0.2194	10	10	10	2.1	10	100
2-Butanone [MEK] (ug/L)	MW-26 (bg)	16	9.012	2.698	0.6746	10	10	10	2.1	10	100
2-Butanone [MEK] (ug/L)	MW-67	23	9.313	2.276	0.4746	10	10	10	2.1	10	100
2-Butanone [MEK] (ug/L)	MW-B	32	9.506	1.943	0.3435	10	10	10	2.1	10	100
2-Butanone [MEK] (ug/L)	MW-C	30	9.473	2.004	0.3659	10	10	10	2.1	10	100
2-Hexanone (ug/L)	GU-18	5	8.4	3.578	1.6	10	6	10	2	10	100
2-Hexanone (ug/L)	GU-3	44	8.763	2.889	0.4356	10	10	10	1.76	10	100
2-Hexanone (ug/L)	GU-4	43	8.734	2.917	0.4449	10	10	10	1.76	10	100
2-Hexanone (ug/L)	GU-5	41	8.873	2.768	0.4322	10	10	10	2	10	100
2-Hexanone (ug/L)	MW-26 (bg)	21	7.419	3.759	0.8202	10	2	10	2	10	100
2-Hexanone (ug/L)	MW-67	28	8.064	3.429	0.6481	10	6.9	10	2	10	100
2-Hexanone (ug/L)	MW-B	37	8.535	3.087	0.5075	10	10	10	2	10	100
2-Hexanone (ug/L)	MW-C	35	8.451	3.155	0.5333	10	10	10	2	10	100
2-Hexanone (ug/L)	MW-E	9	3.089	2.659	0.8864	2	2	2.9	2	10	100
4-Methyl-2-pentanone [MIB...	GU-18	2	10	0	0	10	10	10	10	10	100
4-Methyl-2-pentanone [MIB...	GU-3	36	9.731	1.615	0.2692	10	10	10	0.31	10	100
4-Methyl-2-pentanone [MIB...	GU-4	35	9.723	1.638	0.2769	10	10	10	0.31	10	100
4-Methyl-2-pentanone [MIB...	GU-5	33	10	0	0	10	10	10	10	10	100
4-Methyl-2-pentanone [MIB...	MW-26 (bg)	13	10	0	0	10	10	10	10	10	100
4-Methyl-2-pentanone [MIB...	MW-67	19	10	0	0	10	10	10	10	10	100
4-Methyl-2-pentanone [MIB...	MW-B	28	10	0	0	10	10	10	10	10	100
4-Methyl-2-pentanone [MIB...	MW-C	25	10	0	0	10	10	10	10	10	100
Acetone (ug/L)	GU-18	5	8.62	3.086	1.38	10	6.55	10	3.1	10	100
Acetone (ug/L)	GU-3	44	8.314	2.781	0.4192	10	5.54	10	3.1	10	86.36
Acetone (ug/L)	GU-4	43	8.673	2.877	0.4387	10	10	10	2.06	13.5	93.02
Acetone (ug/L)	GU-5	41	8.139	3.037	0.4743	10	3.945	10	1.79	10	85.37

Box & Whiskers Plot

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/10/2025, 3:52 PM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Acetone (ug/L)	MW-26 (bg)	21	7.733	3.288	0.7175	10	3.1	10	3.1	10	100
Acetone (ug/L)	MW-67	28	8.3	3.001	0.5672	10	6.9	10	3.1	10	100
Acetone (ug/L)	MW-B	37	8.887	3.585	0.5894	10	10	10	2.45	22.2	91.89
Acetone (ug/L)	MW-C	35	8.146	3.026	0.5114	10	3.8	10	2.89	10	91.43
Acetone (ug/L)	MW-E	9	4.083	2.263	0.7542	3.1	3.1	4.075	3.1	10	88.89
Acrylonitrile (ug/L)	GU-18	5	8.44	3.488	1.56	10	6.1	10	2.2	10	100
Acrylonitrile (ug/L)	GU-3	43	8.795	2.793	0.4259	10	10	10	2.2	10	100
Acrylonitrile (ug/L)	GU-4	42	8.767	2.82	0.4352	10	10	10	2.2	10	100
Acrylonitrile (ug/L)	GU-5	41	8.737	2.849	0.4449	10	10	10	2.2	10	100
Acrylonitrile (ug/L)	MW-26 (bg)	22	7.518	3.719	0.7928	10	2.2	10	2.2	10	100
Acrylonitrile (ug/L)	MW-67	28	8.05	3.439	0.65	10	6.1	10	2.2	10	100
Acrylonitrile (ug/L)	MW-B	37	8.524	3.097	0.5092	10	10	10	2.2	10	100
Acrylonitrile (ug/L)	MW-C	35	8.44	3.166	0.5351	10	10	10	2.2	10	100
Acrylonitrile (ug/L)	MW-E	9	3.067	2.6	0.8667	2.2	2.2	2.2	2.2	10	100
Benzene (ug/L)	GU-18	5	0.444	0.1252	0.056	0.5	0.36	0.5	0.22	0.5	100
Benzene (ug/L)	GU-3	44	0.4714	0.1619	0.02441	0.5	0.5	0.5	0.16	1.26	97.73
Benzene (ug/L)	GU-4	44	0.4421	0.1238	0.01866	0.5	0.5	0.5	0.136	0.61	93.18
Benzene (ug/L)	GU-5	41	0.459	0.1002	0.01565	0.5	0.5	0.5	0.22	0.5	100
Benzene (ug/L)	MW-26 (bg)	21	0.4067	0.1353	0.02951	0.5	0.22	0.5	0.22	0.5	100
Benzene (ug/L)	MW-67	28	0.43	0.1235	0.02333	0.5	0.36	0.5	0.22	0.5	100
Benzene (ug/L)	MW-B	37	0.447	0.1112	0.01828	0.5	0.5	0.5	0.22	0.5	100
Benzene (ug/L)	MW-C	35	0.444	0.1136	0.01921	0.5	0.5	0.5	0.22	0.5	100
Benzene (ug/L)	MW-E	9	0.2511	0.09333	0.03111	0.22	0.22	0.22	0.22	0.5	100
Bromochloromethane (ug/L)	GU-18	5	4.108	1.995	0.892	5	2.77	5	0.54	5	100
Bromochloromethane (ug/L)	GU-3	44	4.322	1.585	0.239	5	5	5	0.54	5	100
Bromochloromethane (ug/L)	GU-4	43	4.306	1.601	0.2441	5	5	5	0.54	5	100
Bromochloromethane (ug/L)	GU-5	41	4.376	1.536	0.2399	5	5	5	0.54	5	100
Bromochloromethane (ug/L)	MW-26 (bg)	22	3.452	2.11	0.4499	5	0.54	5	0.54	5	100
Bromochloromethane (ug/L)	MW-67	28	3.926	1.905	0.36	5	3.35	5	0.54	5	100
Bromochloromethane (ug/L)	MW-B	37	4.188	1.714	0.2819	5	5	5	0.54	5	100
Bromochloromethane (ug/L)	MW-C	35	4.141	1.752	0.2962	5	5	5	0.54	5	100
Bromochloromethane (ug/L)	MW-E	9	1.164	1.489	0.4962	0.54	0.54	1.12	0.54	5	100
Bromodichloromethane (ug/L)	GU-18	5	0.878	0.2728	0.122	1	0.695	1	0.39	1	100
Bromodichloromethane (ug/L)	GU-3	41	0.8912	0.2443	0.03815	1	1	1	0.2	1	100
Bromodichloromethane (ug/L)	GU-4	40	0.8885	0.2468	0.03902	1	1	1	0.2	1	100
Bromodichloromethane (ug/L)	GU-5	38	0.9037	0.2254	0.03657	1	1	1	0.39	1	100
Bromodichloromethane (ug/L)	MW-26 (bg)	22	0.8059	0.2908	0.062	1	0.39	1	0.39	1	100
Bromodichloromethane (ug/L)	MW-67	28	0.8475	0.269	0.05083	1	0.695	1	0.39	1	100
Bromodichloromethane (ug/L)	MW-B	37	0.8846	0.2422	0.03982	1	1	1	0.39	1	100
Bromodichloromethane (ug/L)	MW-C	35	0.878	0.2476	0.04185	1	1	1	0.39	1	100
Bromodichloromethane (ug/L)	MW-E	9	0.4578	0.2033	0.06778	0.39	0.39	0.39	0.39	1	100
Bromoform (ug/L)	GU-18	5	4.156	1.887	0.844	5	2.89	5	0.78	5	100
Bromoform (ug/L)	GU-3	40	4.298	1.569	0.2481	5	5	5	0.43	5	100
Bromoform (ug/L)	GU-4	40	4.298	1.569	0.2481	5	5	5	0.43	5	100
Bromoform (ug/L)	GU-5	38	4.382	1.473	0.2389	5	5	5	0.78	5	100
Bromoform (ug/L)	MW-26 (bg)	22	3.558	1.987	0.4235	5	0.78	5	0.78	5	100
Bromoform (ug/L)	MW-67	28	4.01	1.776	0.3356	5	3.8	5	0.78	5	100
Bromoform (ug/L)	MW-B	37	4.251	1.597	0.2626	5	5	5	0.78	5	100
Bromoform (ug/L)	MW-C	35	4.208	1.633	0.276	5	5	5	0.78	5	100
Bromoform (ug/L)	MW-E	9	1.451	1.461	0.4869	0.78	0.78	1.69	0.78	5	100

Box & Whiskers Plot

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/10/2025, 3:52 PM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Bromomethane (ug/L)	GU-18	5	3.42	1.297	0.58	4	2.55	4	1.1	4	100
Bromomethane (ug/L)	GU-3	43	3.347	1.292	0.1971	4	4	4	0.392	4	95.35
Bromomethane (ug/L)	GU-4	42	3.24	1.388	0.2142	4	2.55	4	0.28	4	92.86
Bromomethane (ug/L)	GU-5	40	3.194	1.428	0.2257	4	2.55	4	0.253	4	90
Bromomethane (ug/L)	MW-26 (bg)	22	2.769	1.524	0.325	4	1.1	4	0.226	4	95.45
Bromomethane (ug/L)	MW-67	28	2.88	1.546	0.2922	4	1.1	4	0.268	4	89.29
Bromomethane (ug/L)	MW-B	37	3.156	1.418	0.2331	4	1.1	4	0.281	4	91.89
Bromomethane (ug/L)	MW-C	34	2.91	1.532	0.2628	4	1.1	4	0.222	4	85.29
Bromomethane (ug/L)	MW-E	9	1.422	0.9667	0.3222	1.1	1.1	1.1	1.1	4	100
Carbon disulfide (ug/L)	GU-18	5	0.89	0.246	0.11	1	0.725	1	0.45	1	100
Carbon disulfide (ug/L)	GU-3	44	1.134	1.395	0.2103	1	1	1	0.18	10	100
Carbon disulfide (ug/L)	GU-4	43	1.138	1.409	0.2148	1	1	1	0.45	10	95.35
Carbon disulfide (ug/L)	GU-5	41	1.163	1.438	0.2246	1	1	1	0.45	10	100
Carbon disulfide (ug/L)	MW-26 (bg)	21	0.8643	0.3695	0.08063	1	0.45	1	0.45	2	100
Carbon disulfide (ug/L)	MW-67	28	0.8625	0.2425	0.04583	1	0.725	1	0.45	1	100
Carbon disulfide (ug/L)	MW-B	36	0.9208	0.2874	0.04791	1	1	1	0.45	2	100
Carbon disulfide (ug/L)	MW-C	34	0.914	0.2992	0.05132	1	1	1	0.3745	2	97.06
Carbon disulfide (ug/L)	MW-E	9	0.5111	0.1833	0.06111	0.45	0.45	0.45	0.45	1	100
Carbon Tetrachloride (ug/L)	GU-18	5	1.73	0.6037	0.27	2	1.325	2	0.65	2	100
Carbon Tetrachloride (ug/L)	GU-3	44	1.891	0.7816	0.1178	2	2	2	0.31	5	100
Carbon Tetrachloride (ug/L)	GU-4	43	1.935	0.8537	0.1302	2	2	2	0.31	5	100
Carbon Tetrachloride (ug/L)	GU-5	41	1.973	0.8352	0.1304	2	2	2	0.65	5	100
Carbon Tetrachloride (ug/L)	MW-26 (bg)	21	1.502	0.6541	0.1427	2	0.65	2	0.65	2	100
Carbon Tetrachloride (ug/L)	MW-67	28	1.662	0.5953	0.1125	2	1.325	2	0.65	2	100
Carbon Tetrachloride (ug/L)	MW-B	36	1.737	0.5419	0.09031	2	2	2	0.65	2	100
Carbon Tetrachloride (ug/L)	MW-C	35	1.73	0.5479	0.09261	2	2	2	0.65	2	100
Carbon Tetrachloride (ug/L)	MW-E	9	0.8	0.45	0.15	0.65	0.65	0.65	0.65	2	100
Chlorobenzene (ug/L)	GU-18	5	0.88	0.2683	0.12	1	0.7	1	0.4	1	100
Chlorobenzene (ug/L)	GU-3	44	0.8982	0.239	0.03602	1	1	1	0.17	1	100
Chlorobenzene (ug/L)	GU-4	43	0.8958	0.2413	0.03679	1	1	1	0.17	1	100
Chlorobenzene (ug/L)	GU-5	41	0.911	0.2178	0.03402	1	1	1	0.35	1	100
Chlorobenzene (ug/L)	MW-26 (bg)	22	0.8068	0.2896	0.06175	1	0.4	1	0.35	1	100
Chlorobenzene (ug/L)	MW-67	28	0.8482	0.2679	0.05062	1	0.7	1	0.35	1	100
Chlorobenzene (ug/L)	MW-B	37	0.8851	0.2412	0.03965	1	1	1	0.35	1	100
Chlorobenzene (ug/L)	MW-C	35	0.8786	0.2465	0.04167	1	1	1	0.35	1	100
Chlorobenzene (ug/L)	MW-E	9	0.4611	0.2028	0.06759	0.4	0.4	0.4	0.35	1	100
Chloroethane (ug/L)	GU-18	5	3.358	1.436	0.642	4	2.395	4	0.79	4	100
Chloroethane (ug/L)	GU-3	44	3.485	1.198	0.1806	4	4	4	0.5	4	100
Chloroethane (ug/L)	GU-4	43	3.473	1.21	0.1845	4	4	4	0.5	4	100
Chloroethane (ug/L)	GU-5	41	3.533	1.142	0.1784	4	4	4	0.79	4	100
Chloroethane (ug/L)	MW-26 (bg)	22	2.847	1.561	0.3329	4	0.79	4	0.79	4	100
Chloroethane (ug/L)	MW-67	28	3.201	1.409	0.2662	4	2.45	4	0.79	4	100
Chloroethane (ug/L)	MW-B	37	3.396	1.268	0.2085	4	4	4	0.79	4	100
Chloroethane (ug/L)	MW-C	35	3.361	1.296	0.2191	4	4	4	0.79	4	100
Chloroethane (ug/L)	MW-E	9	1.159	1.066	0.3553	0.79	0.79	0.845	0.79	4	100
Chloroform (ug/L)	GU-18	5	1.86	1.048	0.4686	1.3	1	3	1	3	100
Chloroform (ug/L)	GU-3	44	1.408	0.7908	0.1192	1	1	1.3	0.17	3	100
Chloroform (ug/L)	GU-4	43	1.278	0.6708	0.1023	1	1	1.3	0.17	3	100
Chloroform (ug/L)	GU-5	41	1.483	0.7902	0.1234	1	1	1.65	1	3	100
Chloroform (ug/L)	MW-26 (bg)	22	1.732	0.8957	0.191	1.3	1	3	1	3	100

Box & Whiskers Plot

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/10/2025, 3:52 PM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Chloroform (ug/L)	MW-67	28	1.646	0.8804	0.1664	1.3	1	3	1	3	100
Chloroform (ug/L)	MW-B	37	1.489	0.8127	0.1336	1	1	1.3	1	3	100
Chloroform (ug/L)	MW-C	35	1.546	0.8262	0.1396	1	1	2	1	3	100
Chloroform (ug/L)	MW-E	9	1.489	0.5667	0.1889	1.3	1.3	1.3	1.3	3	100
Chloromethane (ug/L)	GU-18	5	2.522	1.069	0.478	3	1.805	3	0.61	3	100
Chloromethane (ug/L)	GU-3	44	2.549	0.9691	0.1461	3	3	3	0.2	3	97.73
Chloromethane (ug/L)	GU-4	43	2.548	0.9579	0.1461	3	3	3	0.22	3	95.35
Chloromethane (ug/L)	GU-5	41	2.594	0.9057	0.1414	3	3	3	0.61	3	97.56
Chloromethane (ug/L)	MW-26 (bg)	22	2.149	1.155	0.2464	3	0.61	3	0.61	3	100
Chloromethane (ug/L)	MW-67	28	2.229	1.143	0.2159	3	0.61	3	0.383	3	92.86
Chloromethane (ug/L)	MW-B	37	2.405	1.065	0.1751	3	1.805	3	0.356	3	94.59
Chloromethane (ug/L)	MW-C	35	2.455	1.015	0.1716	3	3	3	0.61	3	97.14
Chloromethane (ug/L)	MW-E	9	0.8756	0.7967	0.2656	0.61	0.61	0.61	0.61	3	100
cis-1,2-Dichloroethene (u...	GU-18	5	0.842	0.3533	0.158	1	0.605	1	0.21	1	100
cis-1,2-Dichloroethene (u...	GU-3	44	0.8751	0.275	0.04145	1	1	1	0.21	1	97.73
cis-1,2-Dichloroethene (u...	GU-4	43	0.8254	0.3178	0.04847	1	0.835	1	0.137	1	88.37
cis-1,2-Dichloroethene (u...	GU-5	41	0.8927	0.267	0.04169	1	1	1	0.21	1	100
cis-1,2-Dichloroethene (u...	MW-26 (bg)	22	0.8095	0.4445	0.09477	1	0.21	1	0.21	2	100
cis-1,2-Dichloroethene (u...	MW-67	28	0.8146	0.3325	0.06284	1	0.775	1	0.21	1	100
cis-1,2-Dichloroethene (u...	MW-B	37	0.8672	0.3663	0.06022	1	1	1	0.158	2	94.59
cis-1,2-Dichloroethene (u...	MW-C	35	0.8527	0.3036	0.05132	1	1	1	0.21	1	97.14
cis-1,2-Dichloroethene (u...	MW-E	9	0.3356	0.2734	0.09112	0.21	0.21	0.38	0.21	1	100
cis-1,3-Dichloropropene (...	GU-18	5	4.05	2.124	0.95	5	2.625	5	0.25	5	100
cis-1,3-Dichloropropene (...	GU-3	44	4.72	3.037	0.4578	5	5	5	0.23	20	100
cis-1,3-Dichloropropene (...	GU-4	43	4.713	3.072	0.4685	5	5	5	0.23	20	100
cis-1,3-Dichloropropene (...	GU-5	41	4.816	3.065	0.4787	5	5	5	0.25	20	100
cis-1,3-Dichloropropene (...	MW-26 (bg)	22	3.577	2.639	0.5627	5	0.25	5	0.25	10	100
cis-1,3-Dichloropropene (...	MW-67	28	3.846	2.042	0.3859	5	3.1	5	0.25	5	100
cis-1,3-Dichloropropene (...	MW-B	37	4.262	2.073	0.3408	5	5	5	0.25	10	100
cis-1,3-Dichloropropene (...	MW-C	35	4.077	1.879	0.3176	5	5	5	0.25	5	100
cis-1,3-Dichloropropene (...	MW-E	9	0.8833	1.575	0.5251	0.25	0.25	0.725	0.25	5	100
Dibromochloromethane (ug/L)	GU-18	5	4.15	1.901	0.85	5	2.875	5	0.75	5	100
Dibromochloromethane (ug/L)	GU-3	39	5.282	2.75	0.4404	5	5	5	0.26	20	100
Dibromochloromethane (ug/L)	GU-4	38	5.29	2.787	0.4521	5	5	5	0.26	20	100
Dibromochloromethane (ug/L)	GU-5	36	5.438	2.732	0.4553	5	5	5	0.75	20	100
Dibromochloromethane (ug/L)	MW-26 (bg)	17	4.265	1.638	0.3973	5	5	5	0.75	5	100
Dibromochloromethane (ug/L)	MW-67	23	4.63	1.224	0.2553	5	5	5	0.75	5	100
Dibromochloromethane (ug/L)	MW-B	32	4.734	1.045	0.1848	5	5	5	0.75	5	100
Dibromochloromethane (ug/L)	MW-C	30	4.717	1.078	0.1969	5	5	5	0.75	5	100
Dichloromethane (ug/L)	GU-18	5	4.34	1.476	0.66	5	3.35	5	1.7	5	100
Dichloromethane (ug/L)	GU-3	39	4.225	1.693	0.2711	5	5	5	0.197	5	84.62
Dichloromethane (ug/L)	GU-4	38	3.913	1.874	0.304	5	2	5	0.198	5	76.32
Dichloromethane (ug/L)	GU-5	36	4.404	1.931	0.3219	5	5	5	0.197	10	86.11
Dichloromethane (ug/L)	MW-26 (bg)	17	4.332	1.518	0.3681	5	5	5	0.238	5	94.12
Dichloromethane (ug/L)	MW-67	23	3.302	2.196	0.458	5	0.441	5	0.186	5	69.57
Dichloromethane (ug/L)	MW-B	32	4.291	1.546	0.2733	5	5	5	0.192	5	87.5
Dichloromethane (ug/L)	MW-C	29	3.967	1.786	0.3316	5	2.684	5	0.186	5	79.31
Ethylbenzene (ug/L)	GU-18	5	0.862	0.3086	0.138	1	0.655	1	0.31	1	100
Ethylbenzene (ug/L)	GU-3	44	0.8766	0.2654	0.04002	1	1	1	0.25	1	97.73
Ethylbenzene (ug/L)	GU-4	43	0.8891	0.2552	0.03892	1	1	1	0.26	1	97.67

Box & Whiskers Plot

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/10/2025, 3:52 PM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Ethylbenzene (ug/L)	GU-5	41	0.9017	0.2409	0.03762	1	1	1	0.31	1	100
Ethylbenzene (ug/L)	MW-26 (bg)	22	0.7855	0.3222	0.0687	1	0.31	1	0.31	1	100
Ethylbenzene (ug/L)	MW-67	28	0.8314	0.298	0.05631	1	0.71	1	0.31	1	100
Ethylbenzene (ug/L)	MW-B	37	0.8724	0.2683	0.0441	1	1	1	0.31	1	100
Ethylbenzene (ug/L)	MW-C	35	0.8651	0.2742	0.04635	1	1	1	0.31	1	100
Ethylbenzene (ug/L)	MW-E	9	0.3989	0.2283	0.07611	0.31	0.31	0.365	0.31	1	100
Iodomethane (ug/L)	GU-18	5	9.4	1.342	0.6	10	8.5	10	7	10	100
Iodomethane (ug/L)	GU-3	44	10.86	6.92	1.043	10	10	10	0.4	50	100
Iodomethane (ug/L)	GU-4	43	9.953	3.422	0.5219	10	10	10	0.4	20	100
Iodomethane (ug/L)	GU-5	41	10.43	3.508	0.5478	10	10	10	2.6	20	100
Iodomethane (ug/L)	MW-26 (bg)	21	8.79	1.975	0.4311	10	7	10	2.6	10	100
Iodomethane (ug/L)	MW-67	28	9.093	1.782	0.3367	10	8.5	10	2.6	10	100
Iodomethane (ug/L)	MW-B	36	10.68	7.155	1.193	10	10	10	2.6	50	100
Iodomethane (ug/L)	MW-C	34	9.841	3.055	0.5239	10	10	10	2.6	20	100
Iodomethane (ug/L)	MW-E	9	6.844	1.876	0.6252	7	7	7	2.6	10	100
Methylene Bromide (ug/L)	GU-18	5	0.866	0.2996	0.134	1	0.665	1	0.33	1	100
Methylene Bromide (ug/L)	GU-3	44	0.8927	0.2495	0.03762	1	1	1	0.3	1	100
Methylene Bromide (ug/L)	GU-4	43	0.8902	0.2519	0.03842	1	1	1	0.3	1	100
Methylene Bromide (ug/L)	GU-5	41	0.902	0.2398	0.03744	1	1	1	0.33	1	100
Methylene Bromide (ug/L)	MW-26 (bg)	22	0.8323	0.4096	0.08733	1	0.33	1	0.33	2	100
Methylene Bromide (ug/L)	MW-67	28	0.8325	0.2954	0.05583	1	0.665	1	0.33	1	100
Methylene Bromide (ug/L)	MW-B	37	0.9003	0.3238	0.05323	1	1	1	0.33	2	100
Methylene Bromide (ug/L)	MW-C	35	0.866	0.2719	0.04596	1	1	1	0.33	1	100
Methylene Bromide (ug/L)	MW-E	9	0.4044	0.2233	0.07444	0.33	0.33	0.33	0.33	1	100
Styrene (ug/L)	GU-18	5	0.874	0.2817	0.126	1	0.685	1	0.37	1	100
Styrene (ug/L)	GU-3	44	1.009	0.5713	0.08612	1	1	1	0.19	4	100
Styrene (ug/L)	GU-4	43	1.01	0.578	0.08815	1	1	1	0.19	4	100
Styrene (ug/L)	GU-5	41	1.03	0.5776	0.09021	1	1	1	0.37	4	100
Styrene (ug/L)	MW-26 (bg)	21	0.79	0.3043	0.06641	1	0.37	1	0.37	1	100
Styrene (ug/L)	MW-67	28	0.8425	0.2778	0.0525	1	0.685	1	0.37	1	100
Styrene (ug/L)	MW-B	36	0.8775	0.2529	0.04215	1	1	1	0.37	1	100
Styrene (ug/L)	MW-C	35	0.874	0.2557	0.04322	1	1	1	0.37	1	100
Styrene (ug/L)	MW-E	9	0.44	0.21	0.07	0.37	0.37	0.37	0.37	1	100
Tetrachloroethene (ug/L)	GU-18	5	0.896	0.2326	0.104	1	0.74	1	0.48	1	100
Tetrachloroethene (ug/L)	GU-3	44	0.915	0.1982	0.02988	1	1	1	0.38	1	100
Tetrachloroethene (ug/L)	GU-4	43	0.913	0.2001	0.03051	1	1	1	0.38	1	100
Tetrachloroethene (ug/L)	GU-5	41	0.9239	0.1861	0.02906	1	1	1	0.48	1	100
Tetrachloroethene (ug/L)	MW-26 (bg)	22	0.8345	0.2479	0.05285	1	0.48	1	0.48	1	100
Tetrachloroethene (ug/L)	MW-67	28	0.87	0.2293	0.04333	1	0.74	1	0.48	1	100
Tetrachloroethene (ug/L)	MW-B	37	0.9016	0.2065	0.03394	1	1	1	0.48	1	100
Tetrachloroethene (ug/L)	MW-C	35	0.896	0.211	0.03567	1	1	1	0.48	1	100
Tetrachloroethene (ug/L)	MW-E	9	0.5378	0.1733	0.05778	0.48	0.48	0.48	0.48	1	100
Toluene (ug/L)	GU-18	5	0.886	0.2549	0.114	1	0.715	1	0.43	1	100
Toluene (ug/L)	GU-3	45	1.126	1.371	0.2044	1	1	1	0.43	10	95.56
Toluene (ug/L)	GU-4	43	0.9105	0.2064	0.03148	1	1	1	0.43	1	97.67
Toluene (ug/L)	GU-5	41	0.9166	0.204	0.03185	1	1	1	0.43	1	100
Toluene (ug/L)	MW-26 (bg)	22	0.8186	0.2717	0.05793	1	0.43	1	0.43	1	100
Toluene (ug/L)	MW-67	28	0.8575	0.2513	0.0475	1	0.715	1	0.43	1	100
Toluene (ug/L)	MW-B	37	0.8922	0.2263	0.03721	1	1	1	0.43	1	100
Toluene (ug/L)	MW-C	35	0.886	0.2313	0.0391	1	1	1	0.43	1	100

Box & Whiskers Plot

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/10/2025, 3:52 PM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Toluene (ug/L)	MW-E	9	0.4933	0.19	0.06333	0.43	0.43	0.43	0.43	1	100
trans-1,2-Dichloroethene ...	GU-18	5	0.854	0.3265	0.146	1	0.635	1	0.27	1	100
trans-1,2-Dichloroethene ...	GU-3	44	0.888	0.2613	0.03939	1	1	1	0.27	1	100
trans-1,2-Dichloroethene ...	GU-4	43	0.8853	0.2638	0.04023	1	1	1	0.27	1	100
trans-1,2-Dichloroethene ...	GU-5	41	0.8966	0.2537	0.03962	1	1	1	0.27	1	100
trans-1,2-Dichloroethene ...	MW-26 (bg)	22	0.7741	0.3397	0.07242	1	0.27	1	0.27	1	100
trans-1,2-Dichloroethene ...	MW-67	28	0.8225	0.3141	0.05935	1	0.705	1	0.27	1	100
trans-1,2-Dichloroethene ...	MW-B	37	0.8657	0.2827	0.04648	1	1	1	0.27	1	100
trans-1,2-Dichloroethene ...	MW-C	35	0.858	0.289	0.04885	1	1	1	0.27	1	100
trans-1,2-Dichloroethene ...	MW-E	9	0.3667	0.242	0.08066	0.27	0.27	0.34	0.27	1	100
trans-1,3-Dichloropropene...	GU-18	5	4.112	1.986	0.888	5	2.78	5	0.56	5	100
trans-1,3-Dichloropropene...	GU-3	44	4.779	2.961	0.4464	5	5	5	0.17	20	100
trans-1,3-Dichloropropene...	GU-4	43	4.774	2.996	0.4569	5	5	5	0.17	20	100
trans-1,3-Dichloropropene...	GU-5	41	4.88	2.98	0.4654	5	5	5	0.56	20	100
trans-1,3-Dichloropropene...	MW-26 (bg)	22	3.712	2.489	0.5306	5	0.56	5	0.56	10	100
trans-1,3-Dichloropropene...	MW-67	28	3.952	1.874	0.3542	5	3.65	5	0.56	5	100
trans-1,3-Dichloropropene...	MW-B	37	4.342	1.933	0.3178	5	5	5	0.56	10	100
trans-1,3-Dichloropropene...	MW-C	35	4.162	1.723	0.2913	5	5	5	0.56	5	100
trans-1,3-Dichloropropene...	MW-E	9	1.247	1.521	0.5069	0.56	0.56	1.43	0.56	5	100
trans-1,4-Dichloro-2-bute...	GU-18	5	8.22	3.98	1.78	10	5.55	10	1.1	10	100
trans-1,4-Dichloro-2-bute...	GU-3	44	9.084	3.989	0.6013	10	10	10	1.1	20	100
trans-1,4-Dichloro-2-bute...	GU-4	43	9.063	4.033	0.6151	10	10	10	1.1	20	100
trans-1,4-Dichloro-2-bute...	GU-5	41	9.217	3.964	0.6191	10	10	10	1.1	20	100
trans-1,4-Dichloro-2-bute...	MW-26 (bg)	22	7	4.141	0.8828	10	1.1	10	1.1	10	100
trans-1,4-Dichloro-2-bute...	MW-67	28	7.821	3.85	0.7275	10	6.2	10	1.1	10	100
trans-1,4-Dichloro-2-bute...	MW-B	37	8.622	3.954	0.65	10	10	10	1.1	20	100
trans-1,4-Dichloro-2-bute...	MW-C	35	8.543	4.054	0.6852	10	10	10	1.1	20	100
trans-1,4-Dichloro-2-bute...	MW-E	9	2.233	2.944	0.9814	1.1	1.1	1.75	1.1	10	100
Trichloroethene (ug/L)	GU-18	5	0.886	0.2549	0.114	1	0.715	1	0.43	1	100
Trichloroethene (ug/L)	GU-3	44	0.9032	0.2268	0.03419	1	1	1	0.24	1	100
Trichloroethene (ug/L)	GU-4	43	0.9009	0.229	0.03492	1	1	1	0.24	1	100
Trichloroethene (ug/L)	GU-5	41	0.9146	0.2091	0.03265	1	1	1	0.35	1	100
Trichloroethene (ug/L)	MW-26 (bg)	22	0.815	0.2777	0.0592	1	0.43	1	0.35	1	100
Trichloroethene (ug/L)	MW-67	28	0.8546	0.2568	0.04853	1	0.715	1	0.35	1	100
Trichloroethene (ug/L)	MW-B	37	0.8689	0.2552	0.04195	1	1	1	0.22	1	97.3
Trichloroethene (ug/L)	MW-C	35	0.8837	0.2363	0.03994	1	1	1	0.35	1	100
Trichloroethene (ug/L)	MW-E	9	0.4844	0.1951	0.06505	0.43	0.43	0.43	0.35	1	100
Trichlorofluoromethane (u...	GU-18	5	3.276	1.619	0.724	4	2.19	4	0.38	4	100
Trichlorofluoromethane (u...	GU-3	44	3.423	1.341	0.2022	4	4	4	0.26	4	100
Trichlorofluoromethane (u...	GU-4	43	3.322	1.435	0.2188	4	4	4	0.222	4	97.67
Trichlorofluoromethane (u...	GU-5	41	3.52	1.344	0.2099	4	4	4	0.38	5.93	97.56
Trichlorofluoromethane (u...	MW-26 (bg)	22	2.716	1.743	0.3716	4	0.38	4	0.38	4	100
Trichlorofluoromethane (u...	MW-67	28	3.098	1.591	0.3006	4	2.235	4	0.38	4	100
Trichlorofluoromethane (u...	MW-B	37	3.318	1.432	0.2355	4	4	4	0.38	4	100
Trichlorofluoromethane (u...	MW-C	35	3.279	1.464	0.2475	4	4	4	0.38	4	100
Trichlorofluoromethane (u...	MW-E	9	0.7922	1.203	0.4011	0.38	0.38	0.425	0.38	4	100
Vinyl acetate (ug/L)	GU-18	5	5.3	4.295	1.921	2.5	2	10	2	10	100
Vinyl acetate (ug/L)	GU-3	44	5.726	4.414	0.6654	2.5	2	10	1.36	20	100
Vinyl acetate (ug/L)	GU-4	43	5.069	4.331	0.6604	2	2	10	1.36	20	100
Vinyl acetate (ug/L)	GU-5	41	6.6	4.395	0.6864	10	2	10	2	20	100

Box & Whiskers Plot

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/10/2025, 3:52 PM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Vinyl acetate (ug/L)	MW-26 (bg)	22	6.005	3.871	0.8253	4.8	2.25	10	2	10	100
Vinyl acetate (ug/L)	MW-67	28	6.861	3.8	0.7182	10	2.5	10	2	10	100
Vinyl acetate (ug/L)	MW-B	37	6.381	4.501	0.74	7.1	2	10	2	20	100
Vinyl acetate (ug/L)	MW-C	35	6.631	4.501	0.7608	10	2	10	2	20	100
Vinyl acetate (ug/L)	MW-E	9	3.844	2.765	0.9215	2.5	2.5	4.8	2.5	10	100
Vinyl chloride (ug/L)	GU-18	5	0.836	0.3667	0.164	1	0.59	1	0.18	1	100
Vinyl chloride (ug/L)	GU-3	44	0.877	0.2881	0.04343	1	1	1	0.18	1	100
Vinyl chloride (ug/L)	GU-4	43	0.809	0.3235	0.04934	1	0.459	1	0.18	1	88.37
Vinyl chloride (ug/L)	GU-5	41	0.8861	0.2808	0.04386	1	1	1	0.18	1	100
Vinyl chloride (ug/L)	MW-26 (bg)	22	0.7505	0.3773	0.08044	1	0.18	1	0.18	1	100
Vinyl chloride (ug/L)	MW-67	28	0.8039	0.3487	0.0659	1	0.715	1	0.18	1	100
Vinyl chloride (ug/L)	MW-B	37	0.8516	0.3138	0.05159	1	1	1	0.18	1	100
Vinyl chloride (ug/L)	MW-C	35	0.8431	0.3208	0.05422	1	1	1	0.18	1	100
Vinyl chloride (ug/L)	MW-E	9	0.2989	0.2756	0.09187	0.18	0.18	0.305	0.18	1	100
Xylenes, total (ug/L)	GU-18	5	2.48	1.163	0.52	3	1.7	3	0.4	3	100
Xylenes, total (ug/L)	GU-3	44	2.781	1.171	0.1766	3	3	3	0.4	6	95.45
Xylenes, total (ug/L)	GU-4	43	2.767	1.182	0.1802	3	3	3	0.4	6	97.67
Xylenes, total (ug/L)	GU-5	41	2.807	1.171	0.1829	3	3	3	0.4	6	100
Xylenes, total (ug/L)	MW-26 (bg)	22	2.205	1.2	0.2559	3	0.4	3	0.4	3	100
Xylenes, total (ug/L)	MW-67	28	2.375	1.109	0.2097	3	2.05	3	0.4	3	100
Xylenes, total (ug/L)	MW-B	37	2.527	0.9985	0.1642	3	3	3	0.4	3	100
Xylenes, total (ug/L)	MW-C	35	2.5	1.021	0.1725	3	3	3	0.4	3	100
Xylenes, total (ug/L)	MW-E	9	0.7667	0.8689	0.2896	0.4	0.4	0.75	0.4	3	100

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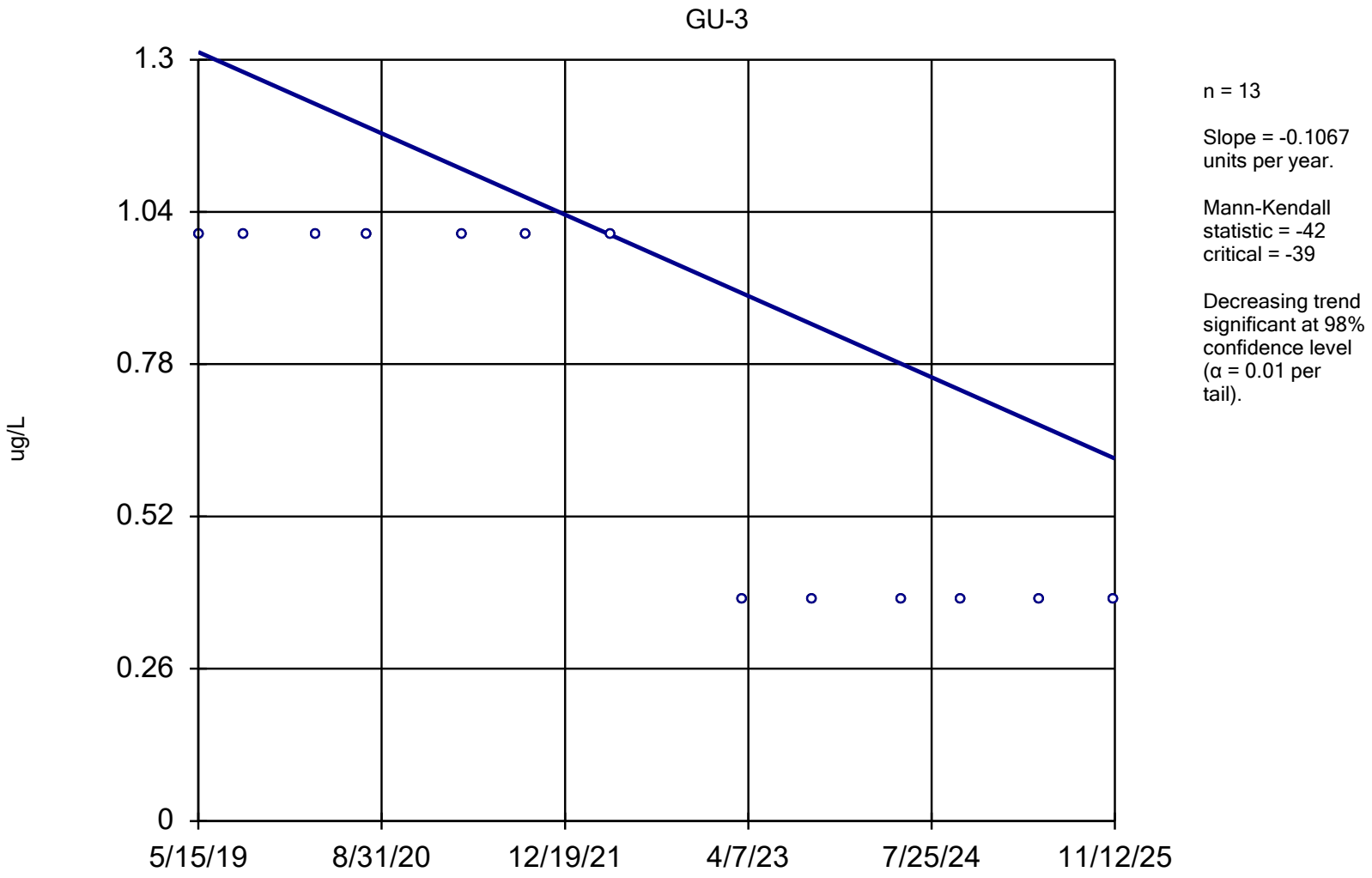
Phase II - VOCs

Trends Analysis

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Hollow symbols indicate censored values.

Sen's Slope Estimator

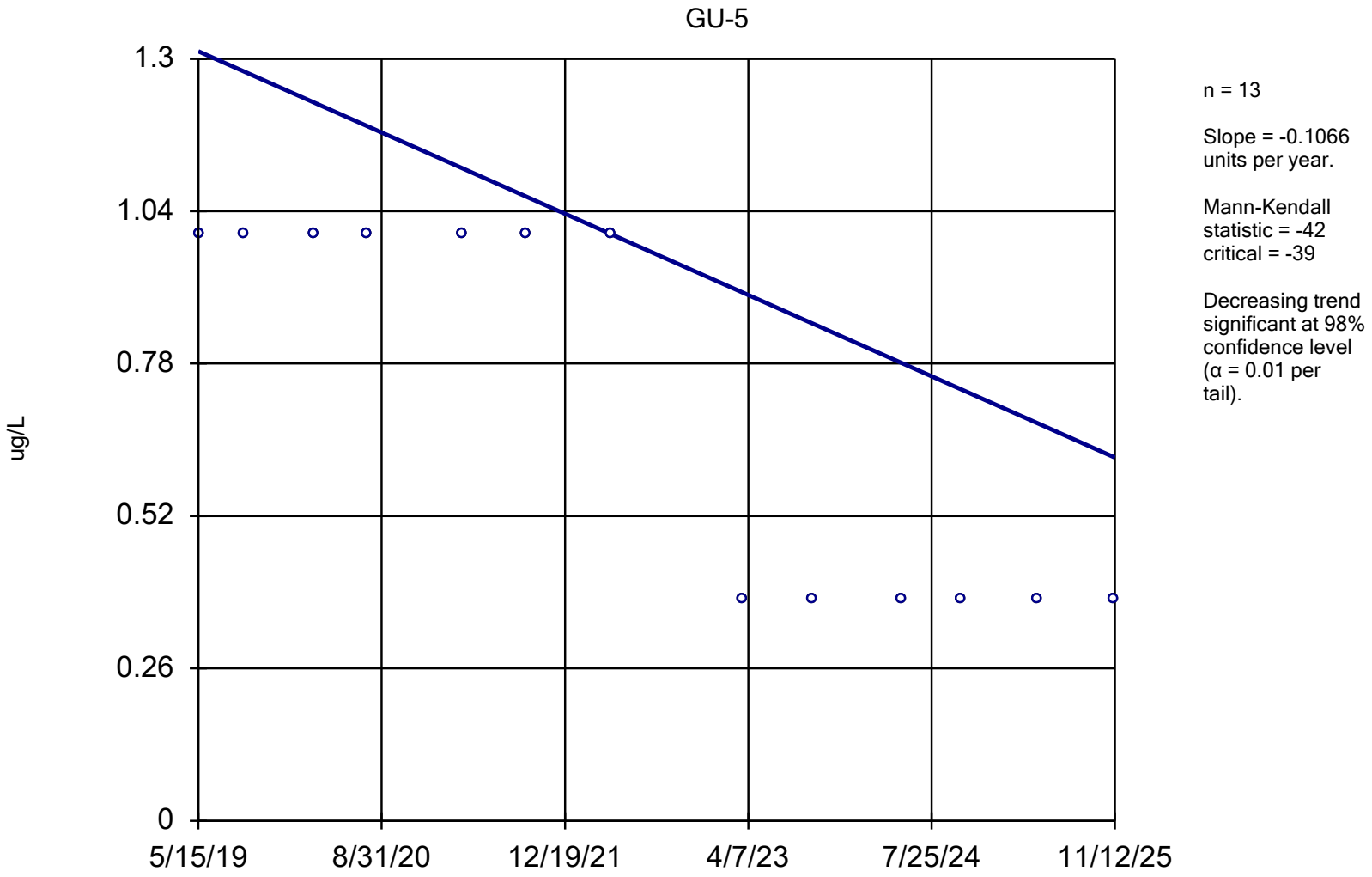


Constituent: 1,1,1,2-Tetrachloroethane Analysis Run 12/10/2025 4:09 PM View: Phase II - Appendix I VO

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Hollow symbols indicate censored values.

Sen's Slope Estimator

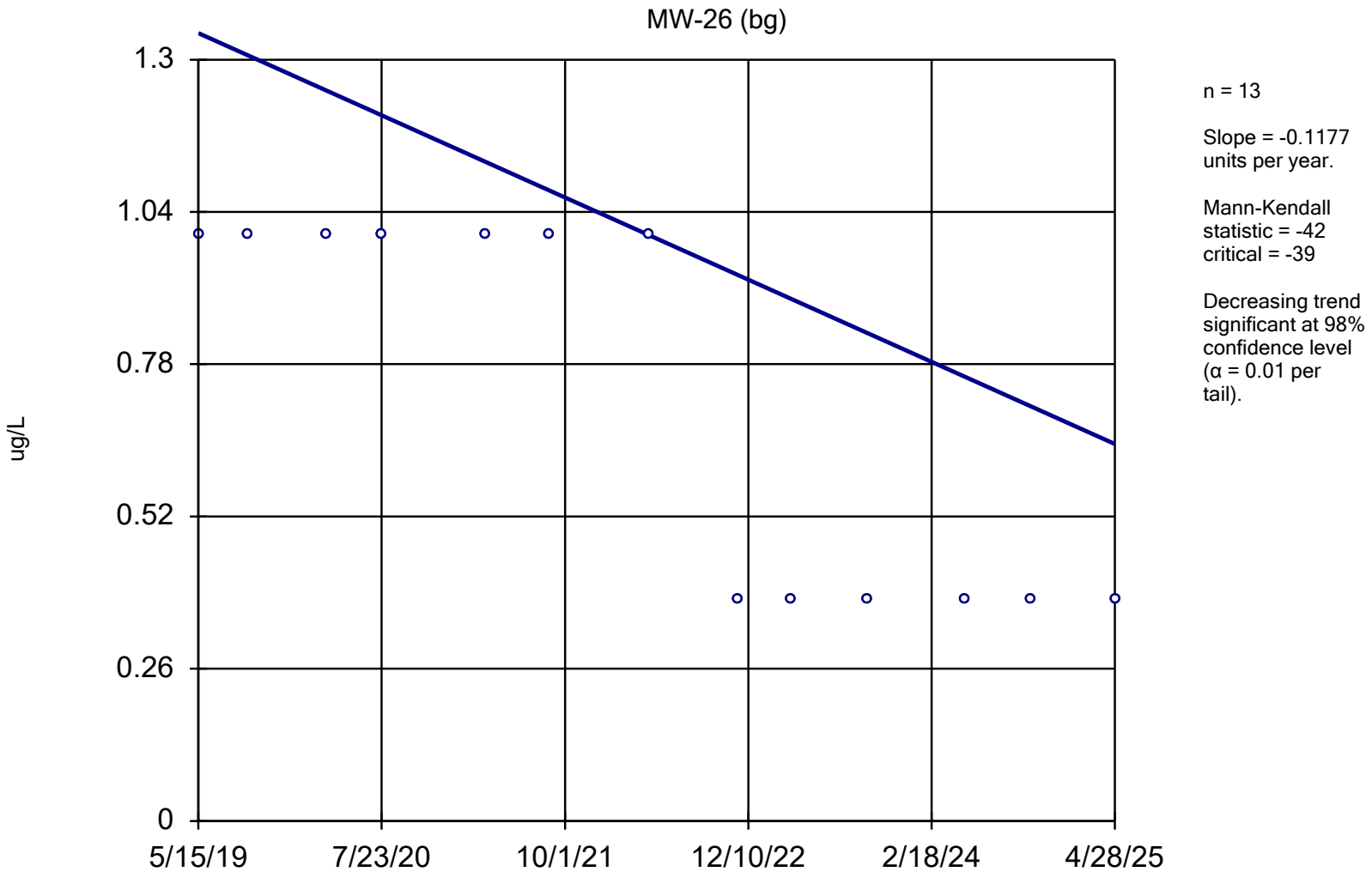


Constituent: 1,1,1,2-Tetrachloroethane Analysis Run 12/10/2025 4:09 PM View: Phase II - Appendix I VO

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Hollow symbols indicate censored values.

Sen's Slope Estimator

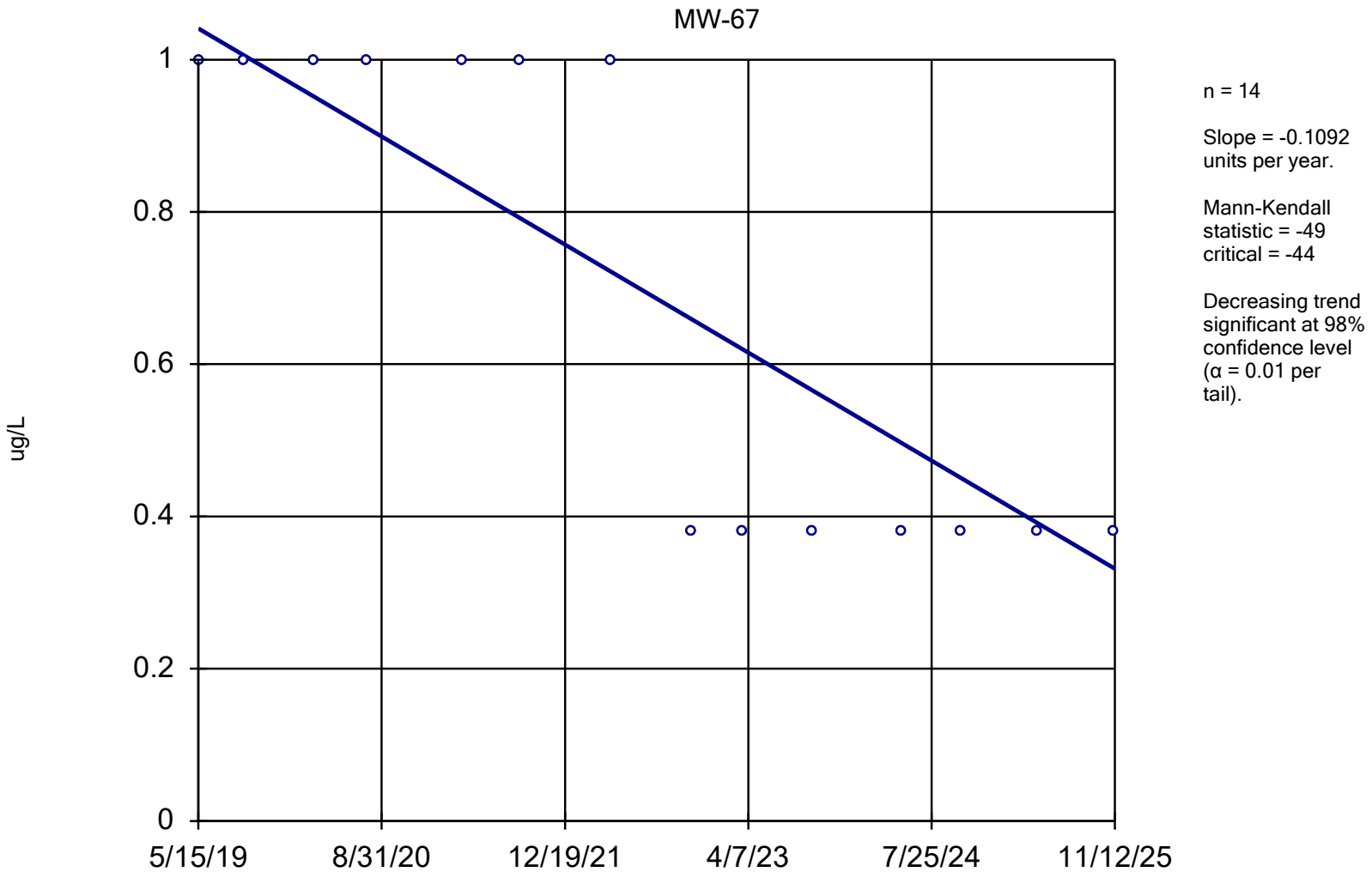


Constituent: 1,1,1,2-Tetrachloroethane Analysis Run 12/10/2025 4:09 PM View: Phase II - Appendix I VO

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Hollow symbols indicate censored values.

Sen's Slope Estimator



n = 14

Slope = -0.1092 units per year.

Mann-Kendall statistic = -49
critical = -44

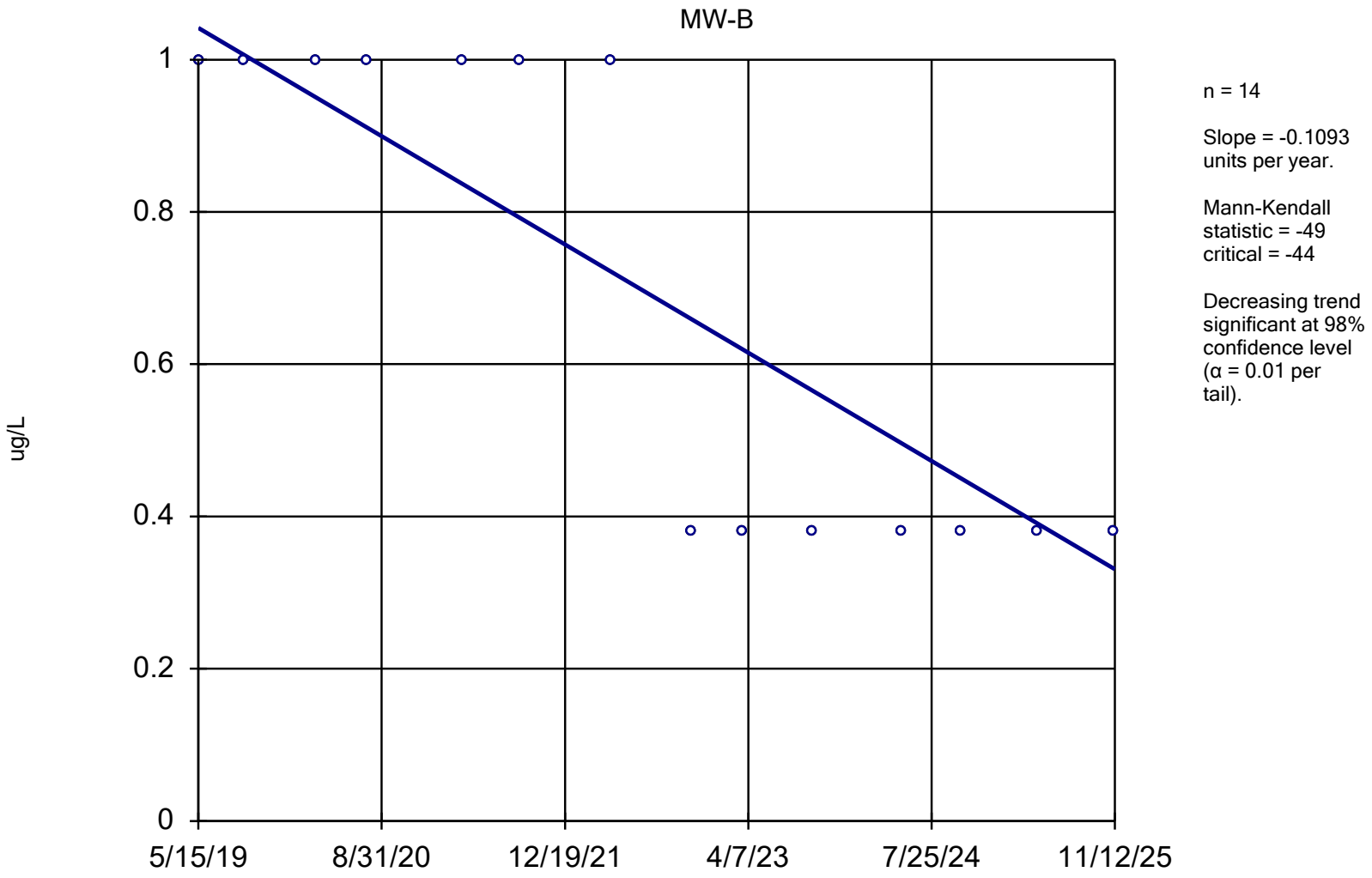
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: 1,1,1,2-Tetrachloroethane Analysis Run 12/10/2025 4:09 PM View: Phase II - Appendix I VO

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



n = 14

Slope = -0.1093 units per year.

Mann-Kendall statistic = -49
critical = -44

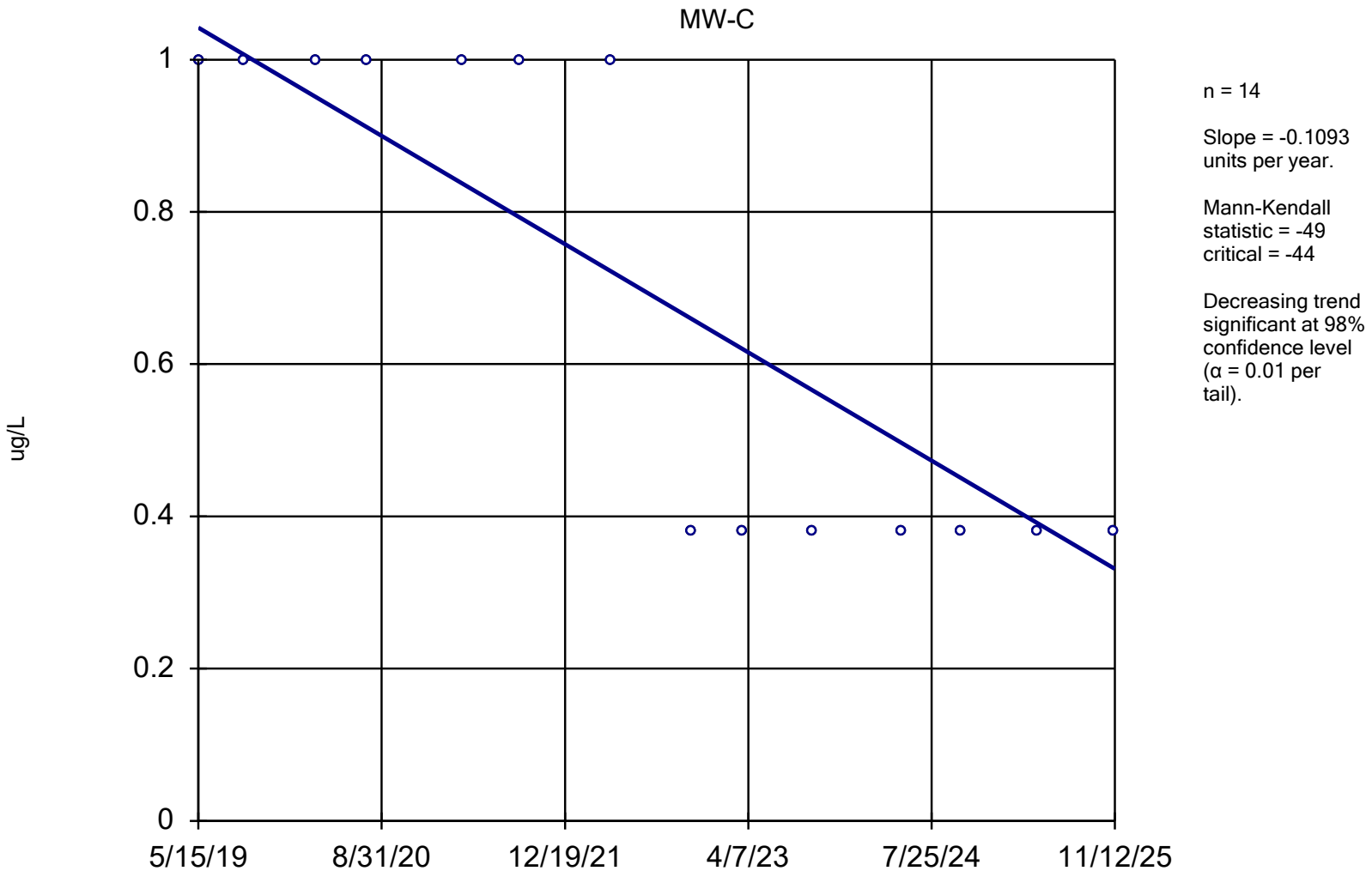
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: 1,1,1,2-Tetrachloroethane Analysis Run 12/10/2025 4:09 PM View: Phase II - Appendix I VO

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



n = 14

Slope = -0.1093 units per year.

Mann-Kendall statistic = -49
critical = -44

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

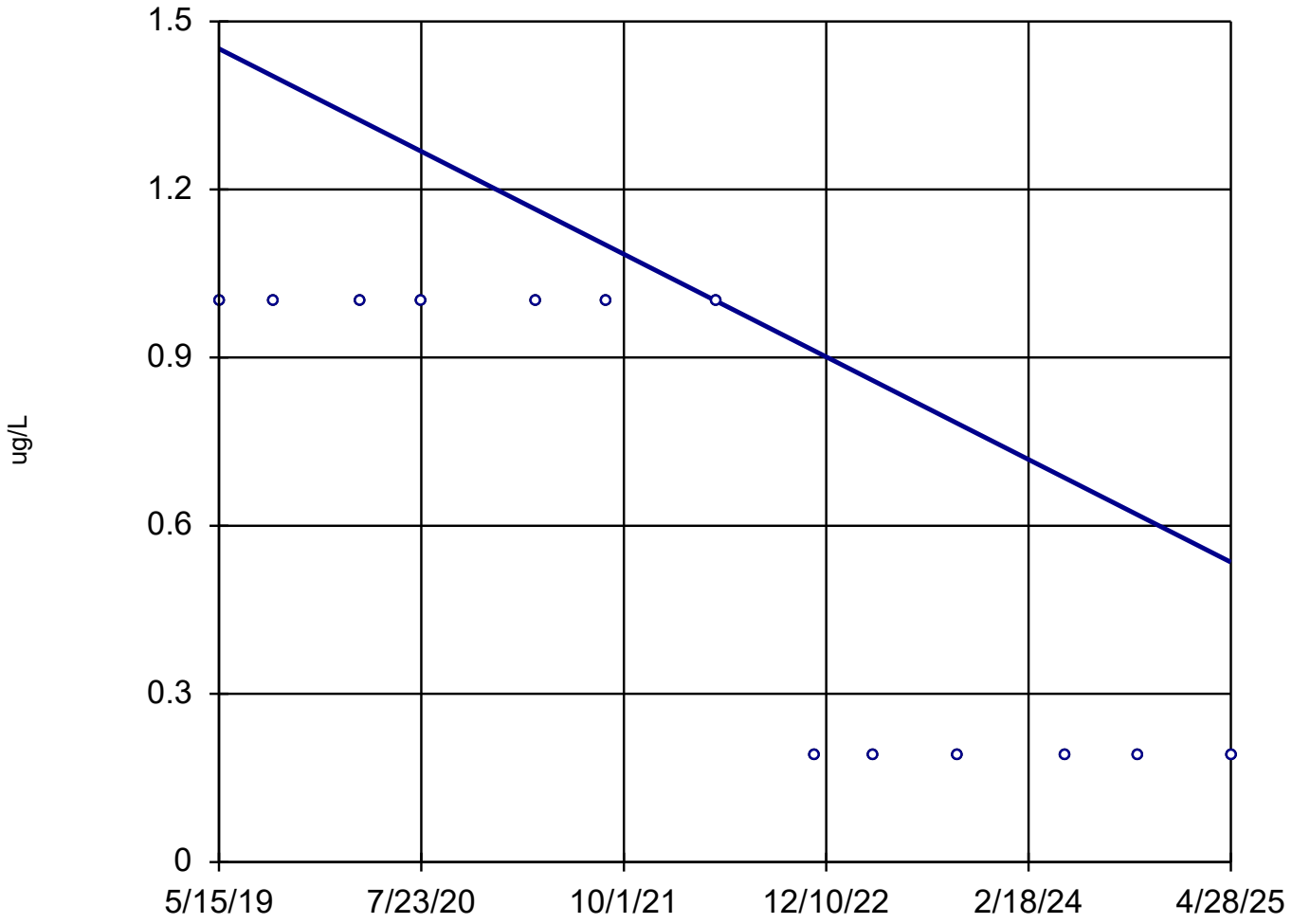
Constituent: 1,1,1,2-Tetrachloroethane Analysis Run 12/10/2025 4:09 PM View: Phase II - Appendix I VO

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-26 (bg)



n = 13

Slope = -0.1538 units per year.

Mann-Kendall statistic = -42
critical = -39

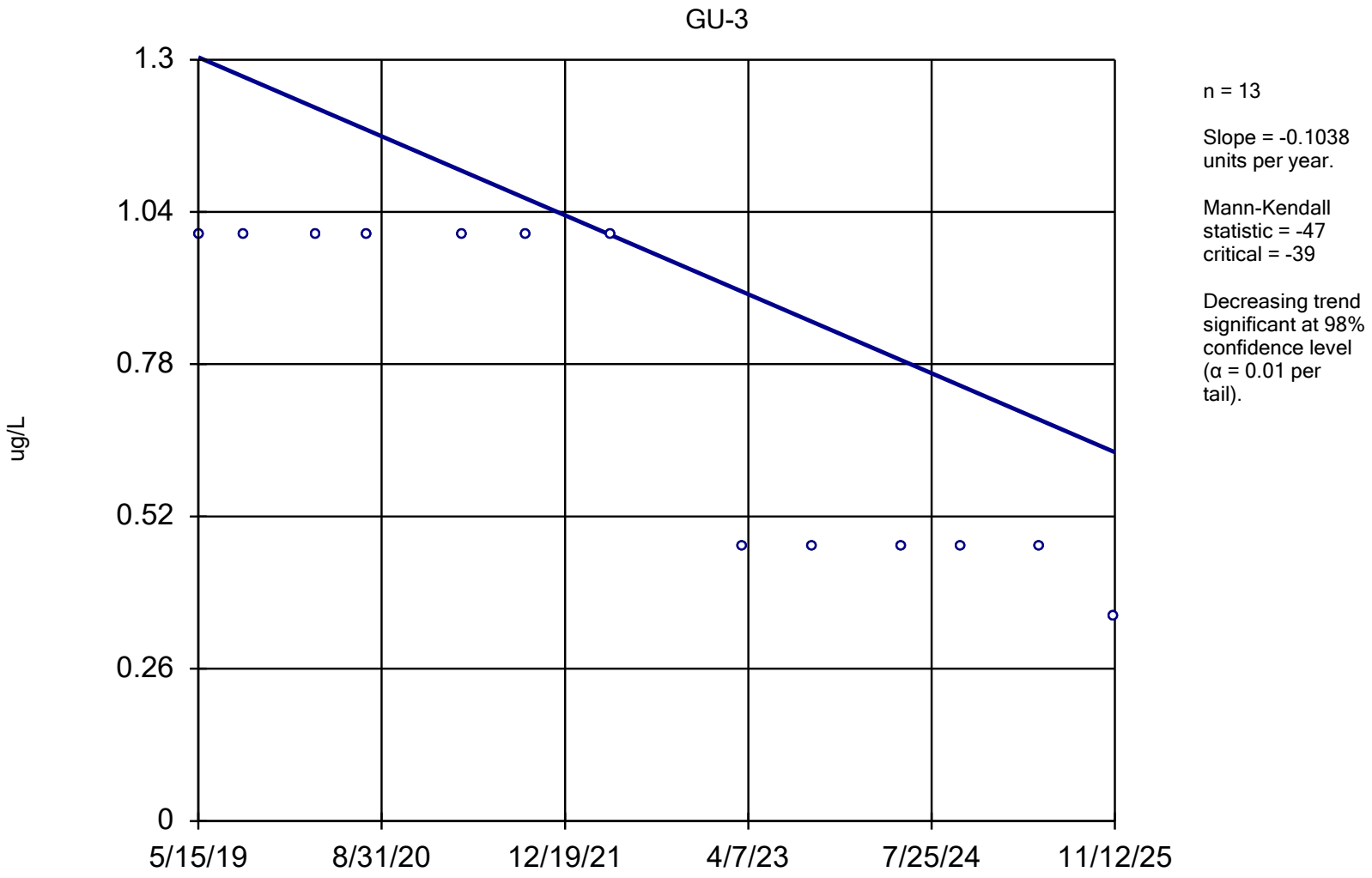
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: 1,1,1-Trichloroethane Analysis Run 12/10/2025 4:09 PM View: Phase II - Appendix I VOCs Tr

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

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Hollow symbols indicate censored values.

Sen's Slope Estimator

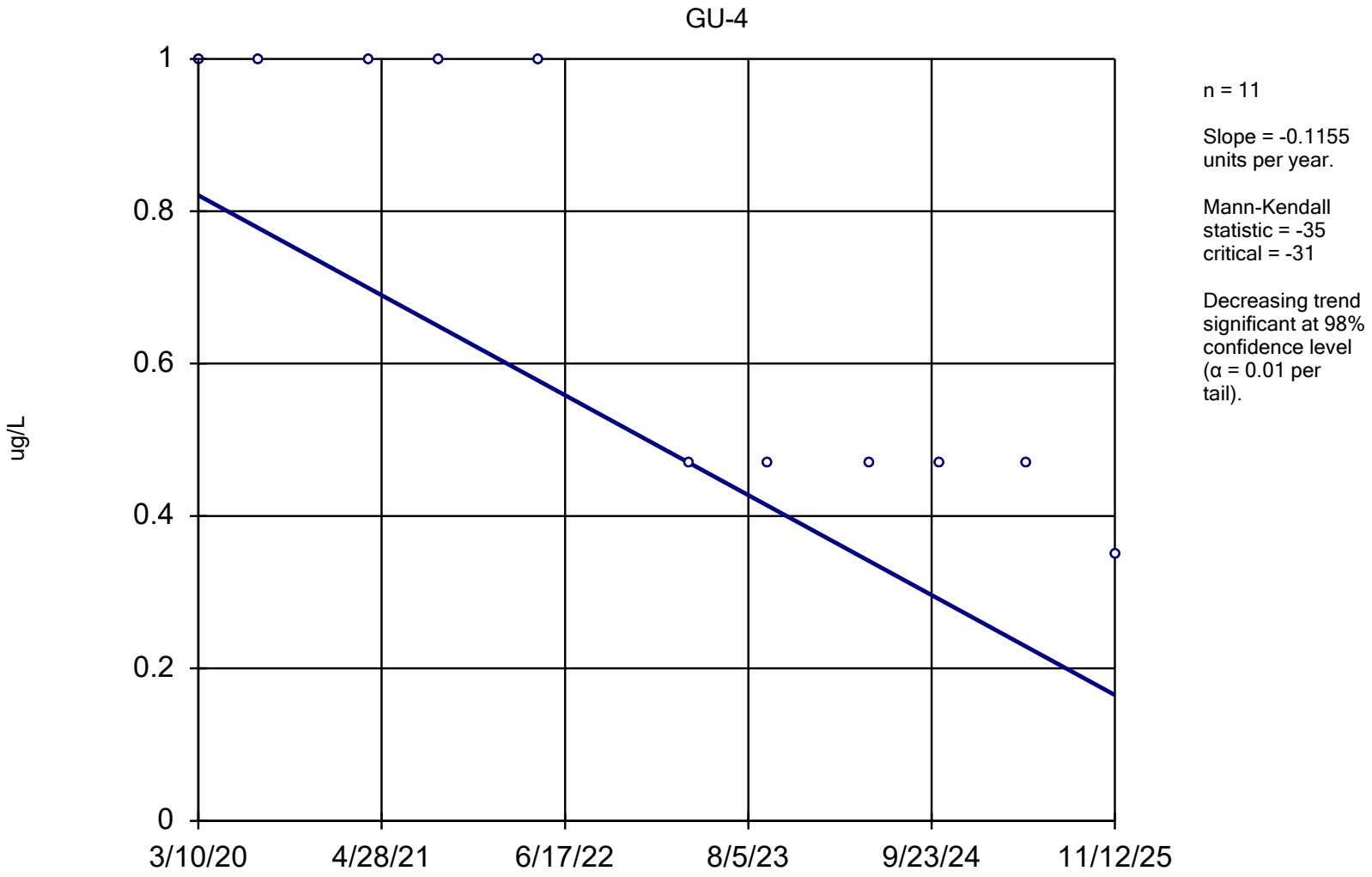


Constituent: 1,1,2,2-Tetrachloroethane Analysis Run 12/10/2025 4:09 PM View: Phase II - Appendix I VO

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

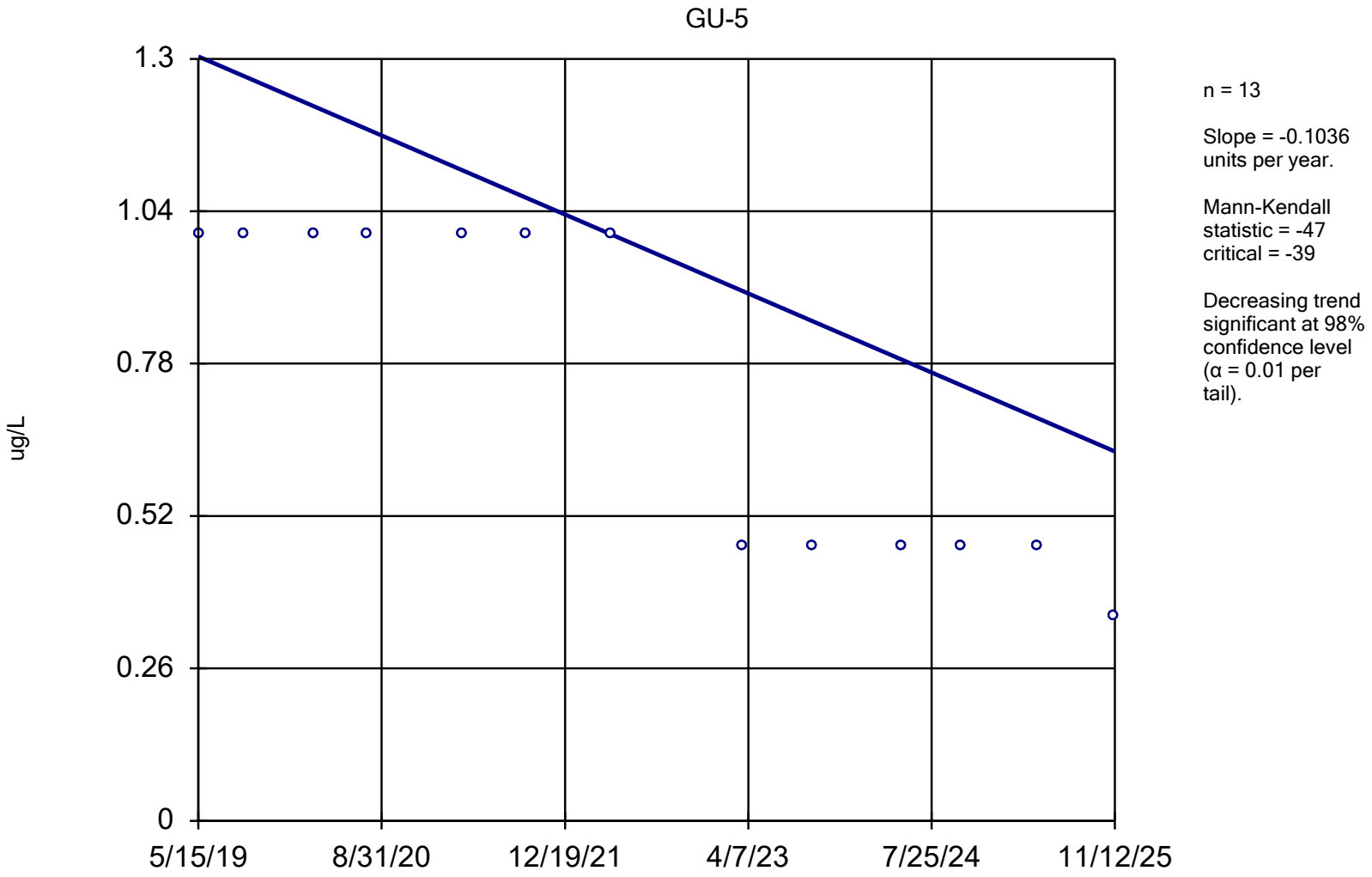


Constituent: 1,1,2,2-Tetrachloroethane Analysis Run 12/10/2025 4:09 PM View: Phase II - Appendix I VO

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



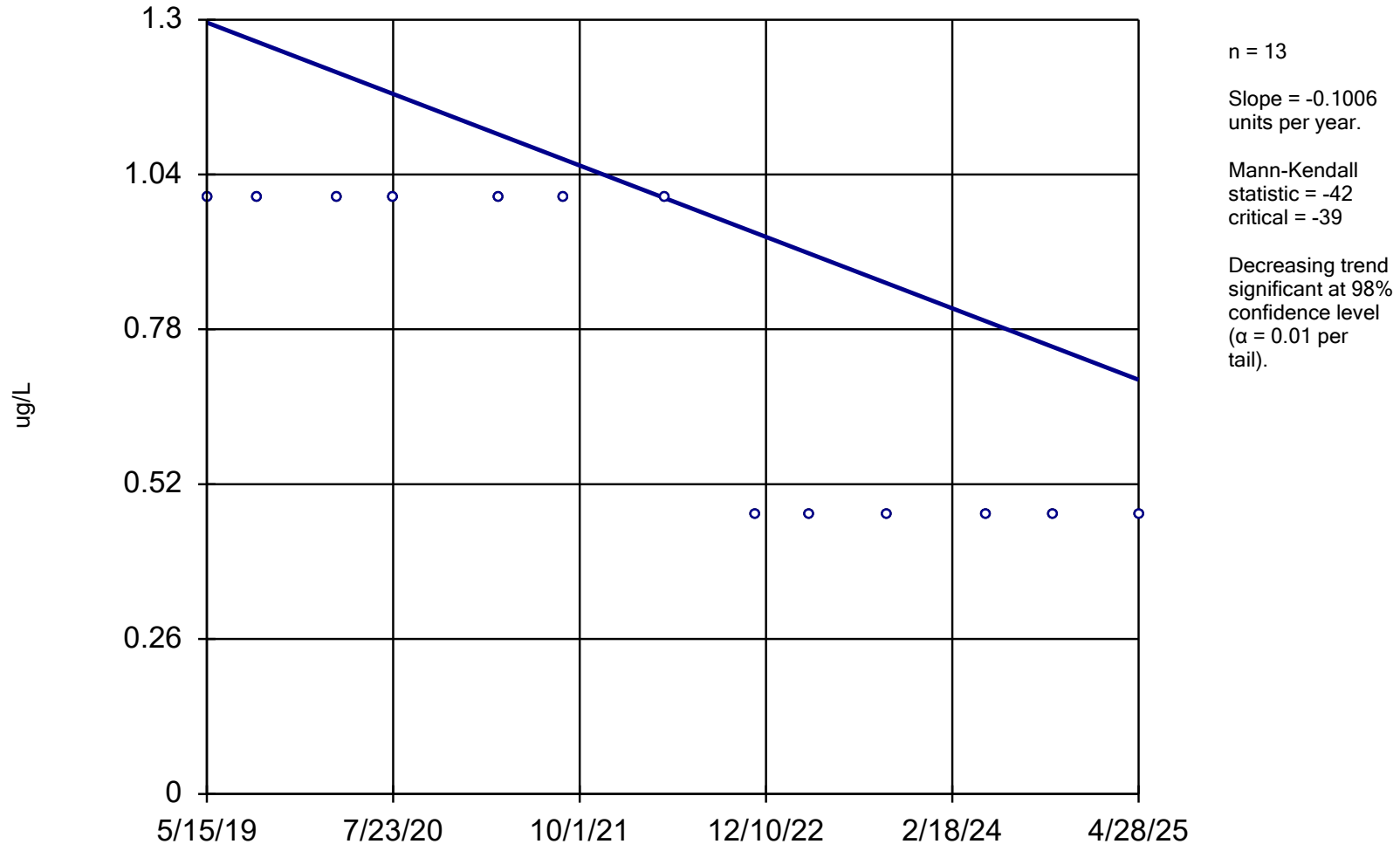
Constituent: 1,1,2,2-Tetrachloroethane Analysis Run 12/10/2025 4:09 PM View: Phase II - Appendix I VO

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-26 (bg)



n = 13

Slope = -0.1006 units per year.

Mann-Kendall statistic = -42
critical = -39

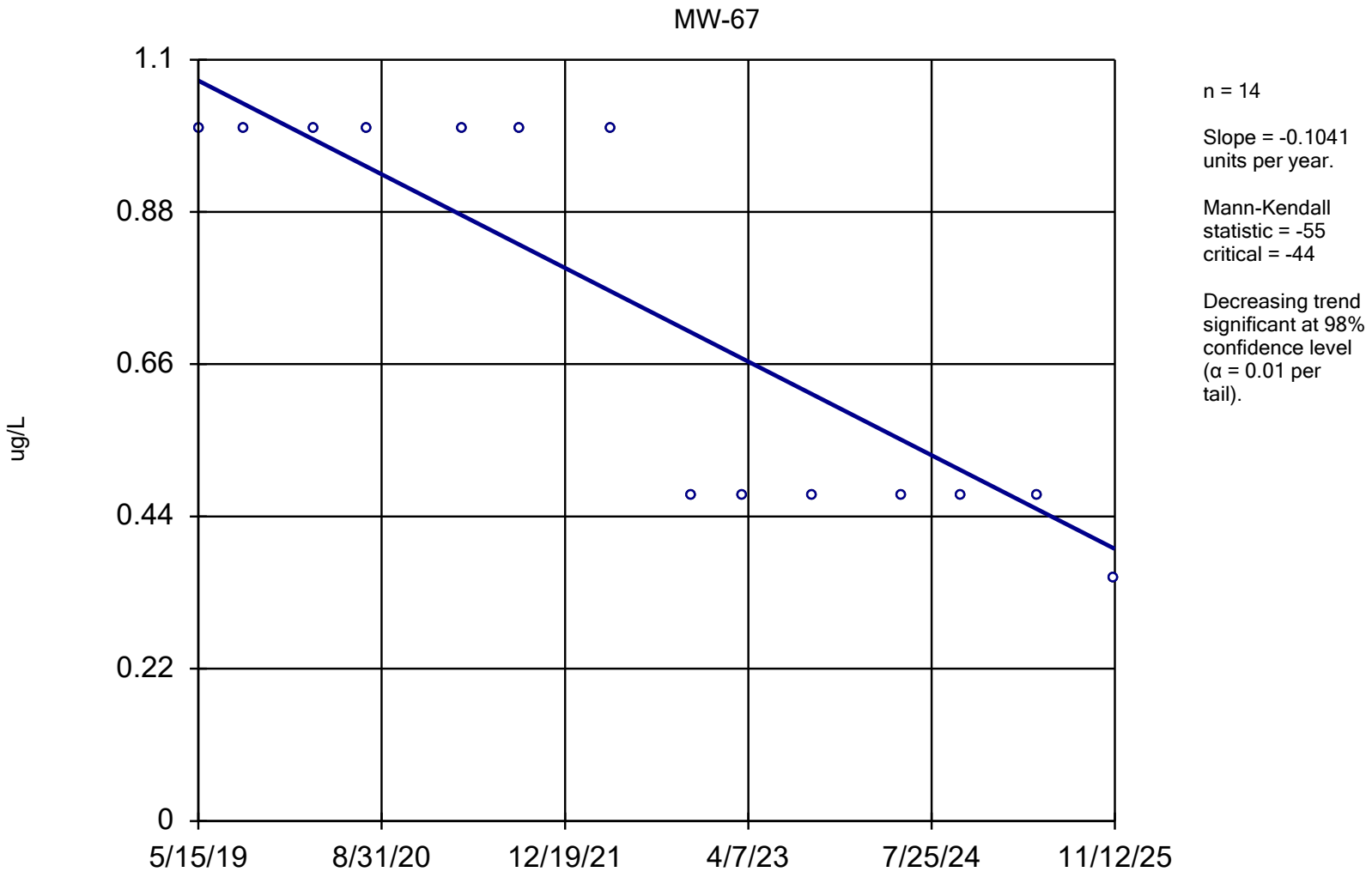
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: 1,1,2,2-Tetrachloroethane Analysis Run 12/10/2025 4:09 PM View: Phase II - Appendix I VO

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

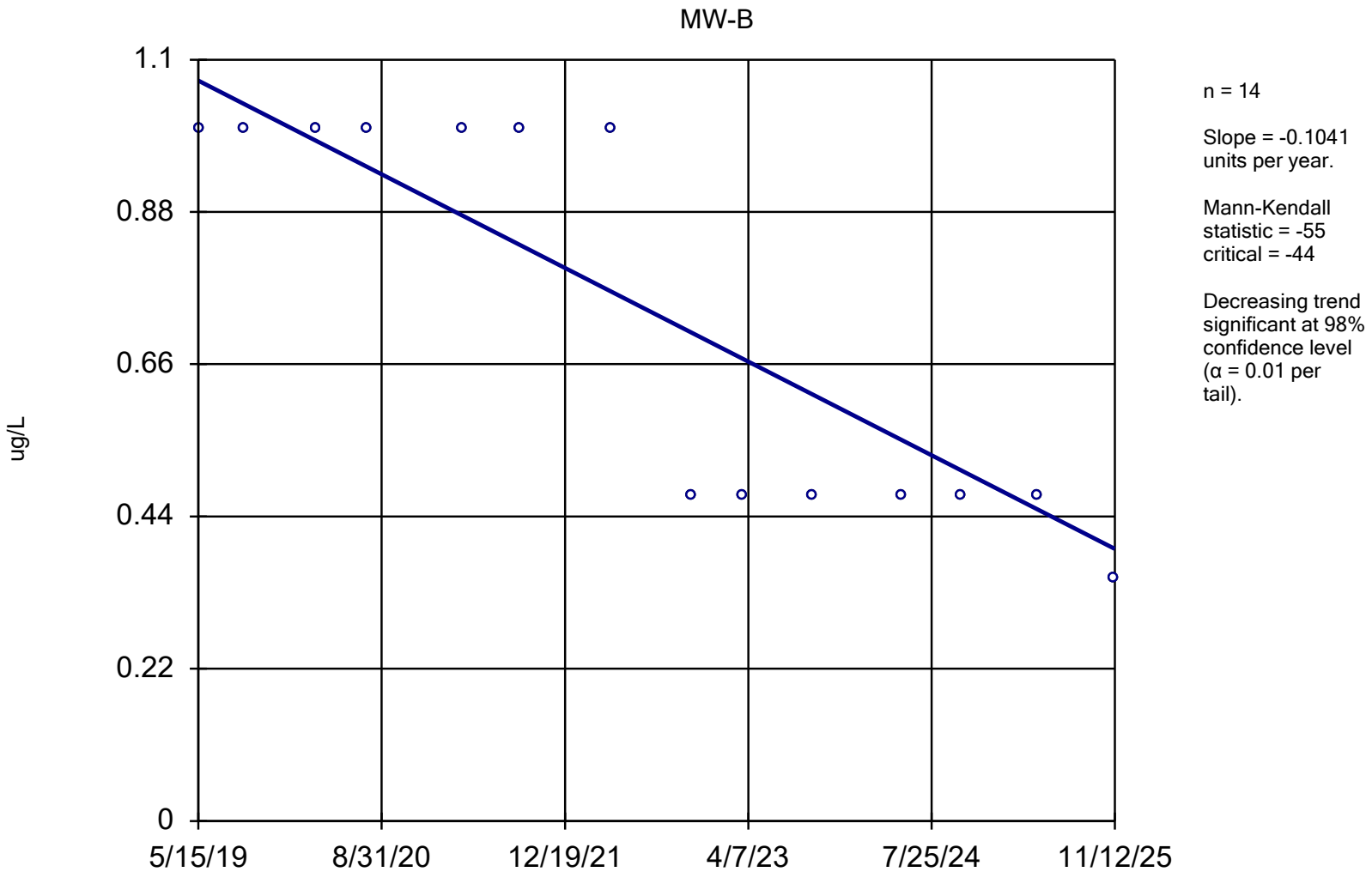


Constituent: 1,1,2,2-Tetrachloroethane Analysis Run 12/10/2025 4:09 PM View: Phase II - Appendix I VO

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



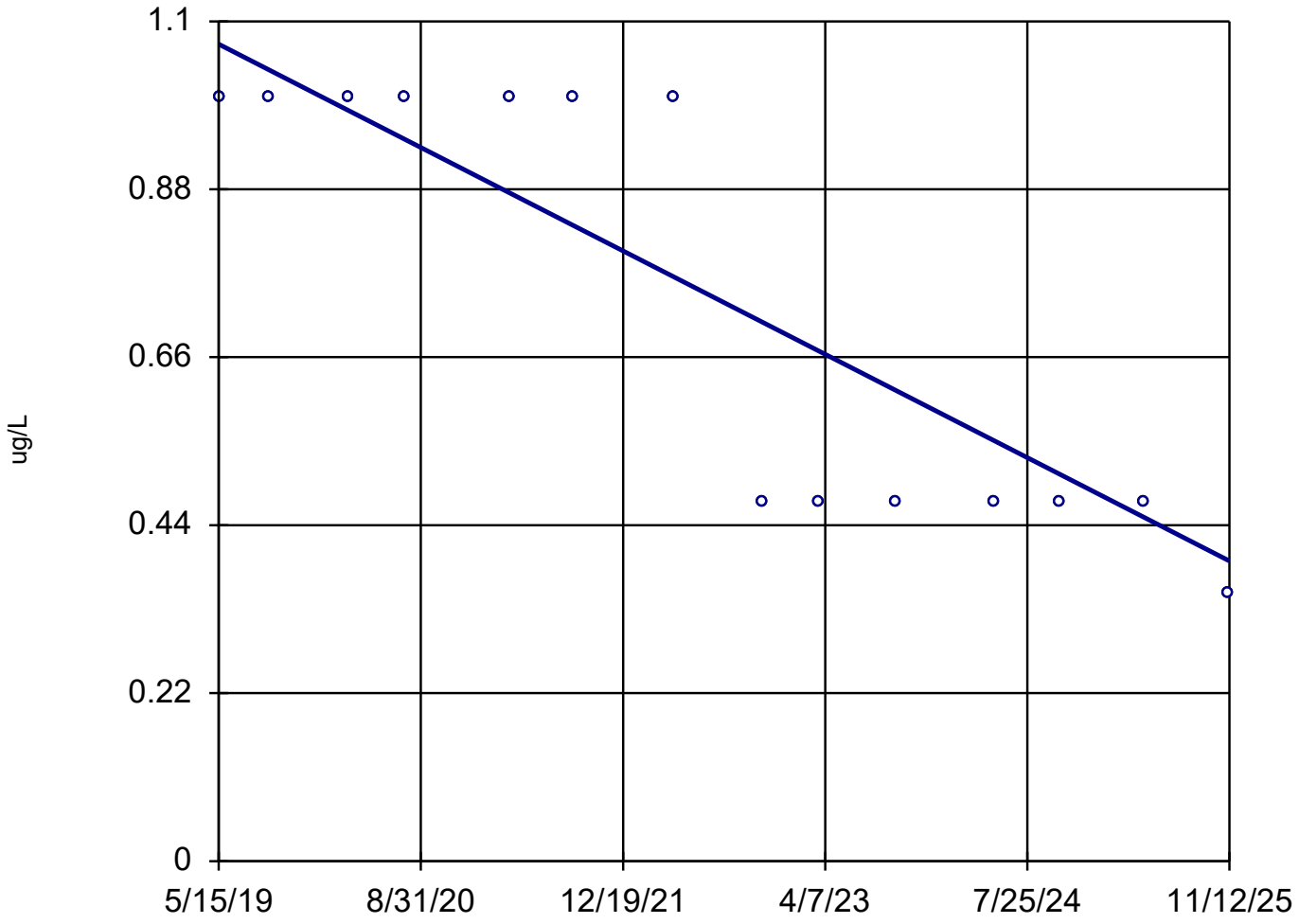
Constituent: 1,1,2,2-Tetrachloroethane Analysis Run 12/10/2025 4:09 PM View: Phase II - Appendix I VO

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-C



n = 14

Slope = -0.1041 units per year.

Mann-Kendall statistic = -55
critical = -44

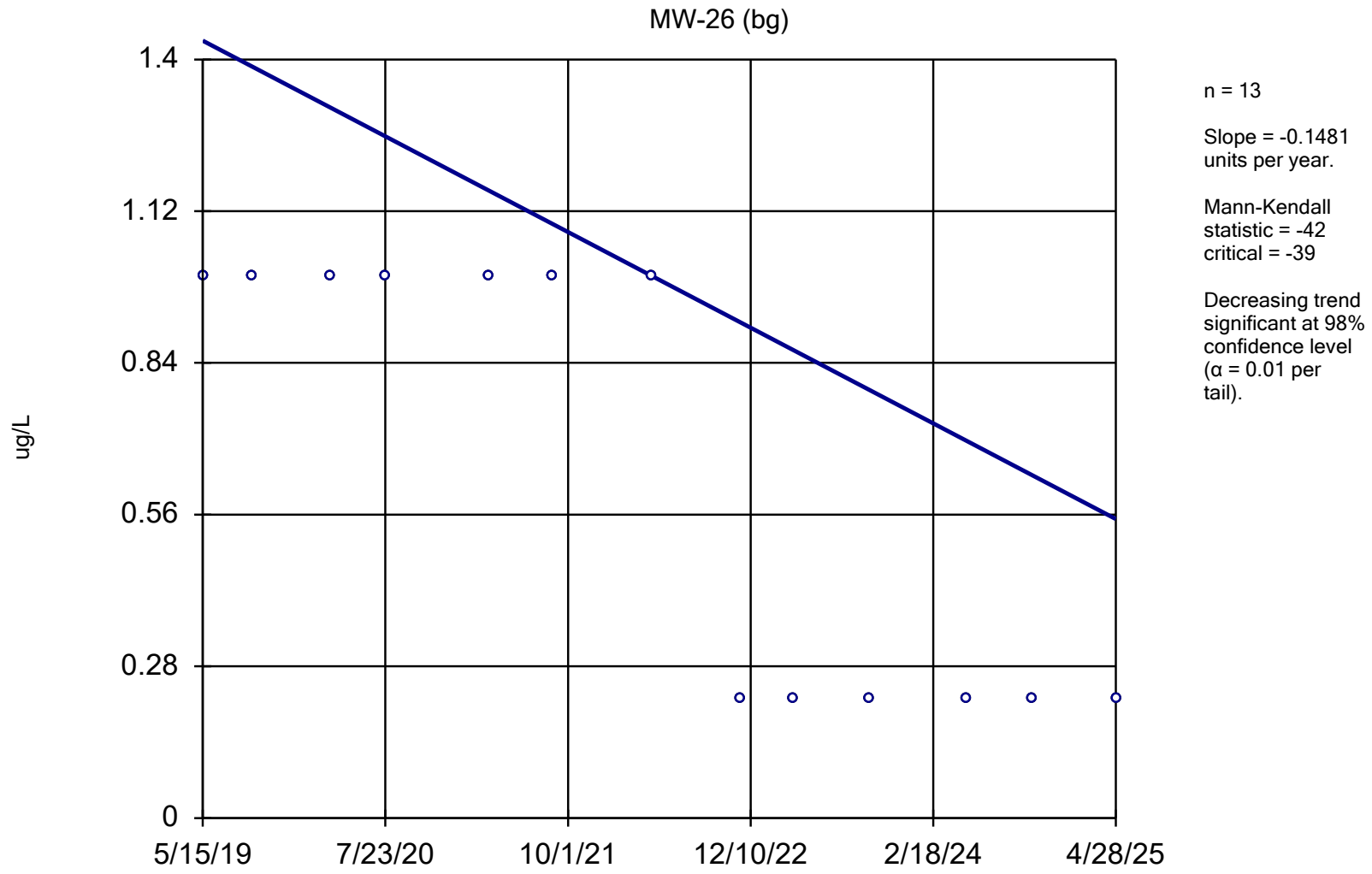
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: 1,1,2,2-Tetrachloroethane Analysis Run 12/10/2025 4:09 PM View: Phase II - Appendix I VO

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

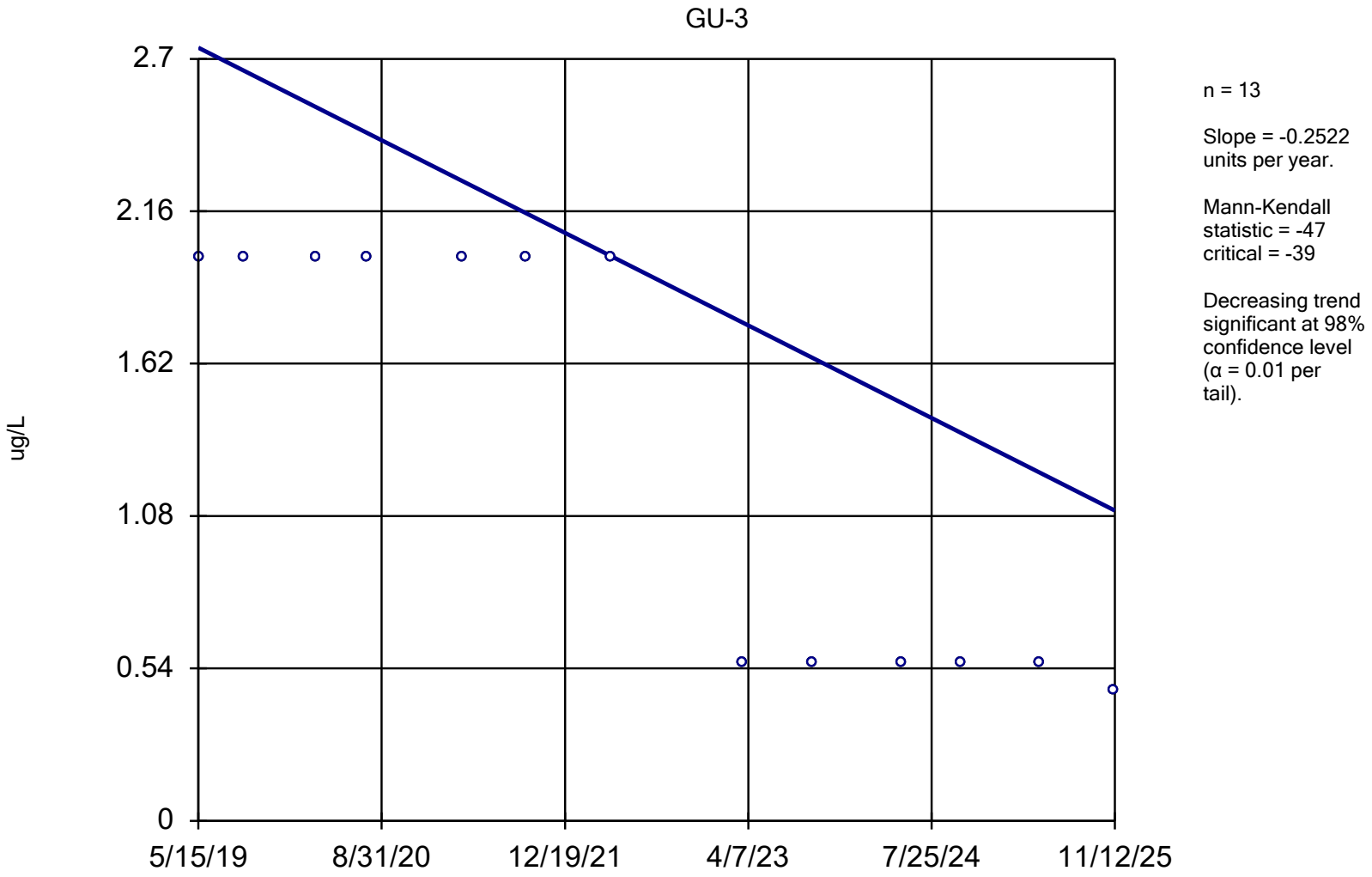


Constituent: 1,1-Dichloroethane Analysis Run 12/10/2025 4:09 PM View: Phase II - Appendix I VOCs Tren

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

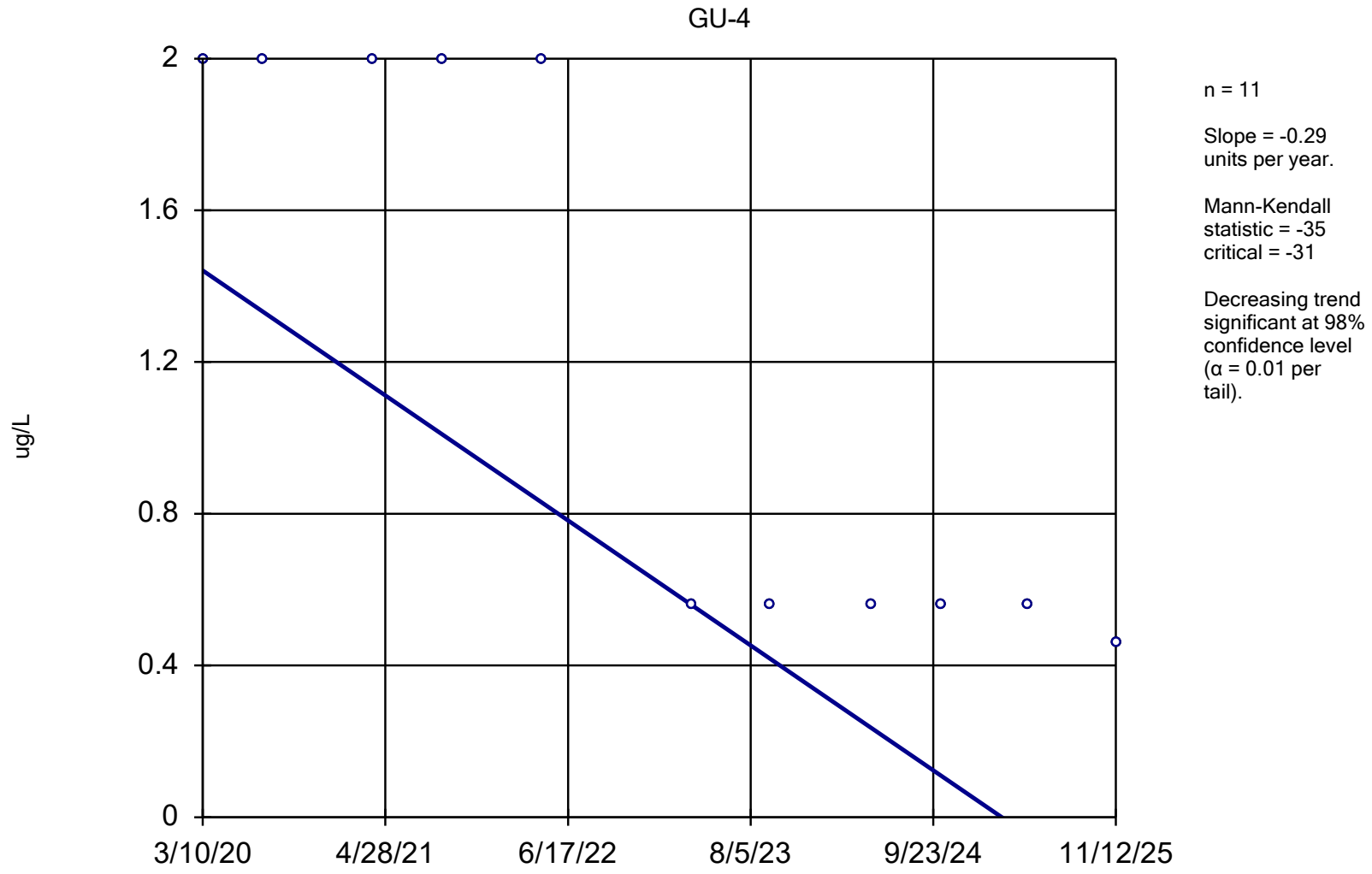


Constituent: 1,1-Dichloroethene Analysis Run 12/10/2025 4:10 PM View: Phase II - Appendix I VOCs Tren

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

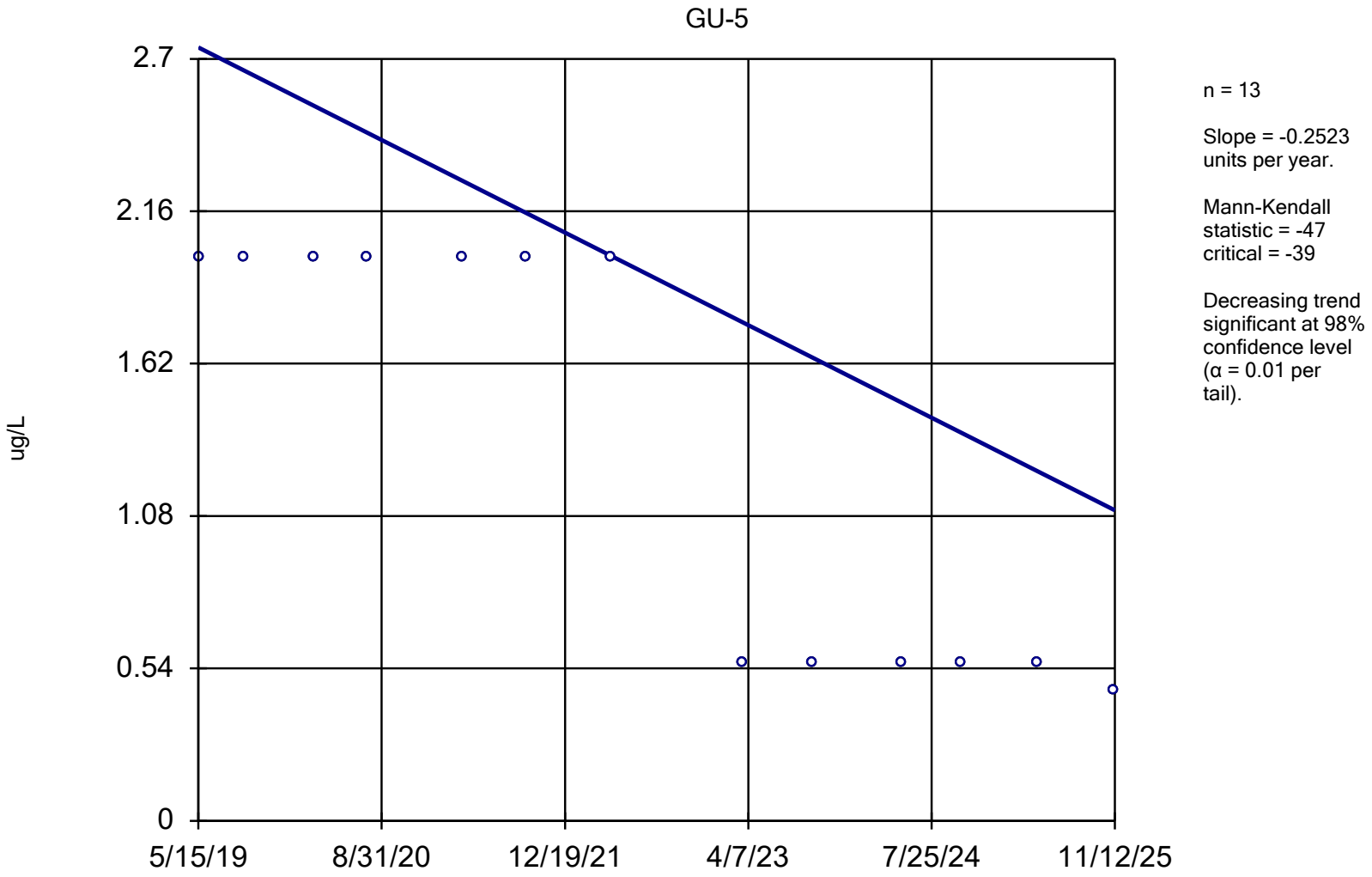


Constituent: 1,1-Dichloroethene Analysis Run 12/10/2025 4:10 PM View: Phase II - Appendix I VOCs Tren

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



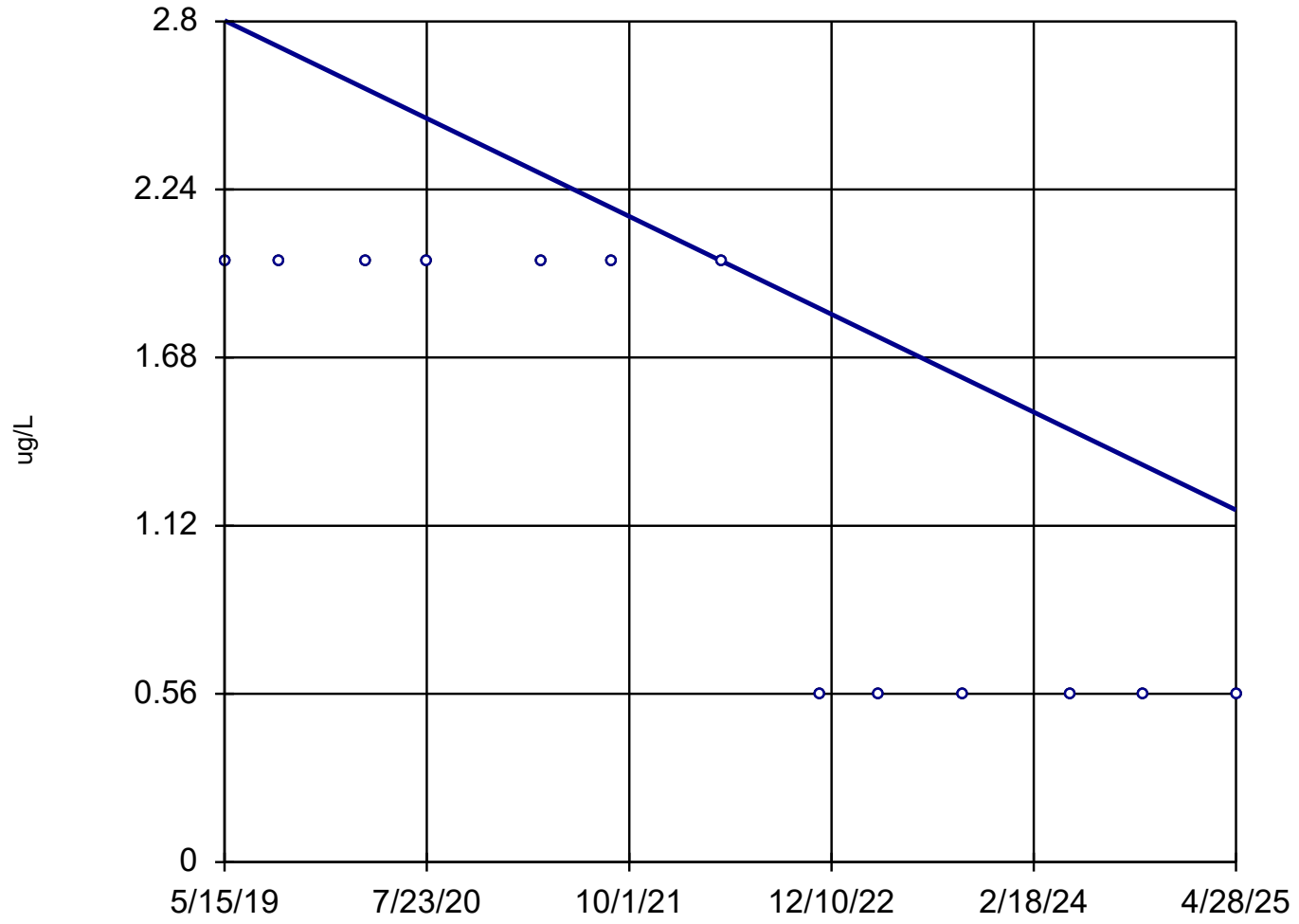
Constituent: 1,1-Dichloroethene Analysis Run 12/10/2025 4:10 PM View: Phase II - Appendix I VOCs Tren

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-26 (bg)



n = 13

Slope = -0.2734 units per year.

Mann-Kendall statistic = -42
critical = -39

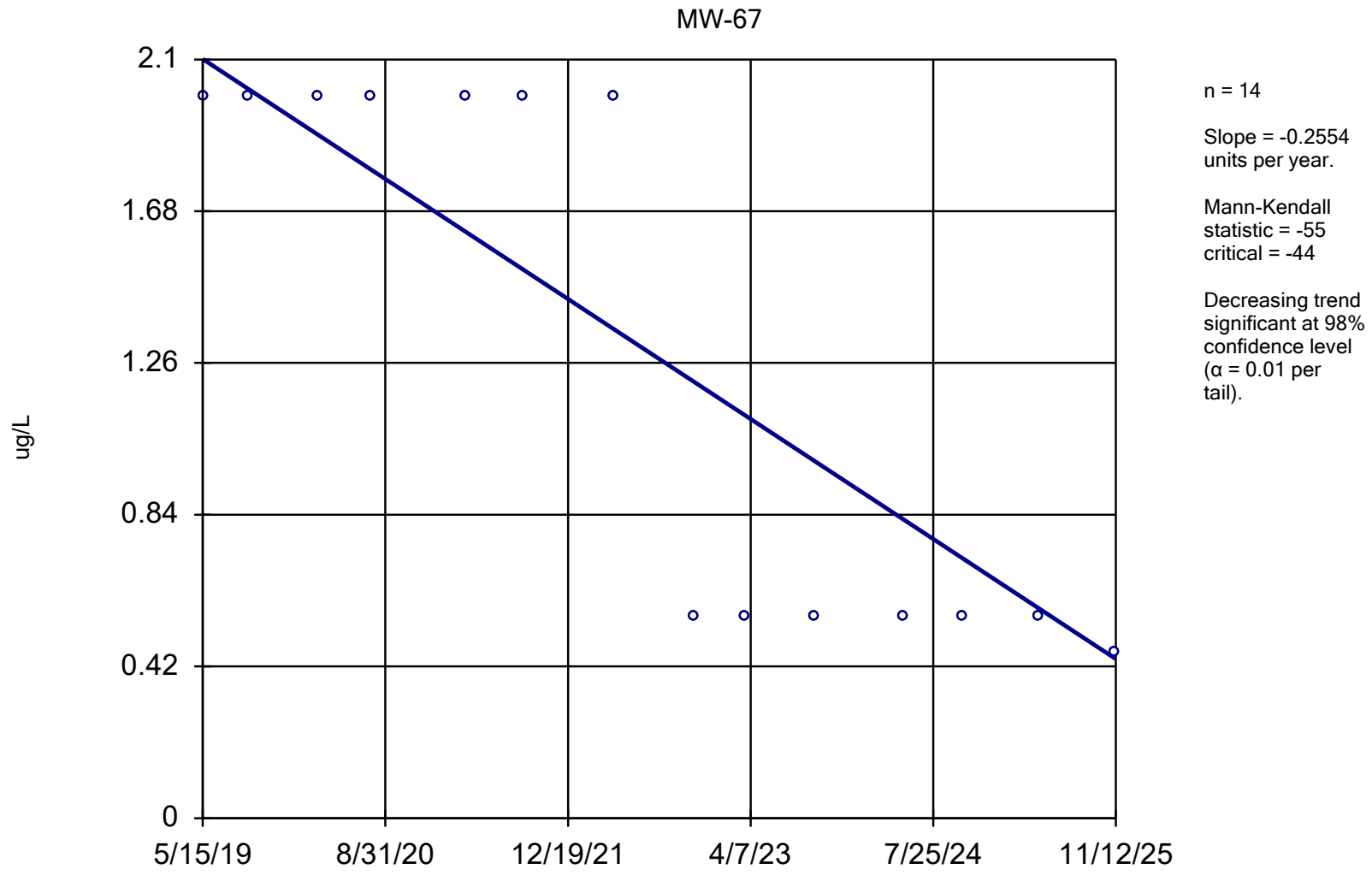
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: 1,1-Dichloroethene Analysis Run 12/10/2025 4:10 PM View: Phase II - Appendix I VOCs Tren

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

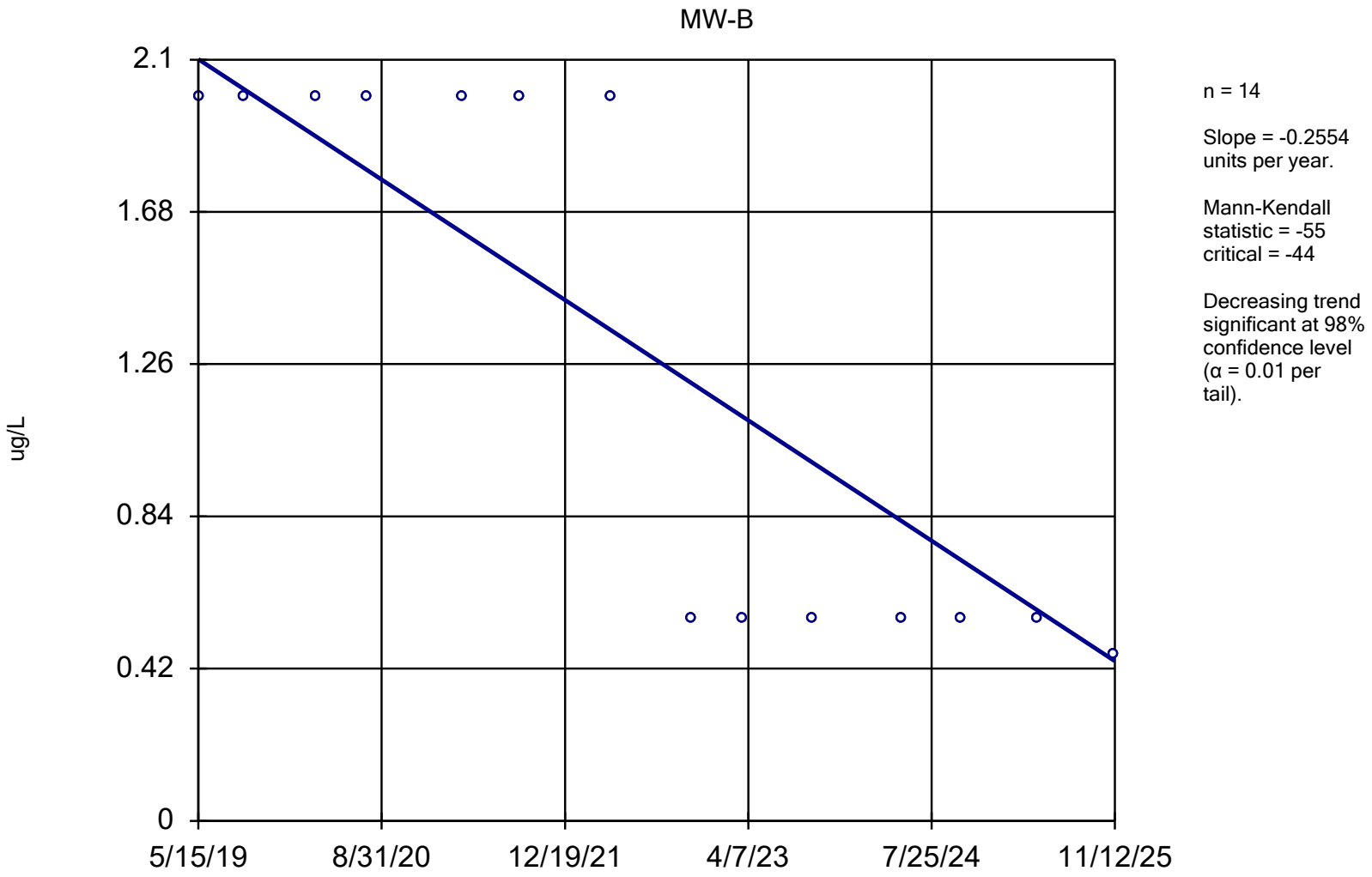


Constituent: 1,1-Dichloroethene Analysis Run 12/10/2025 4:10 PM View: Phase II - Appendix I VOCs Tren

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

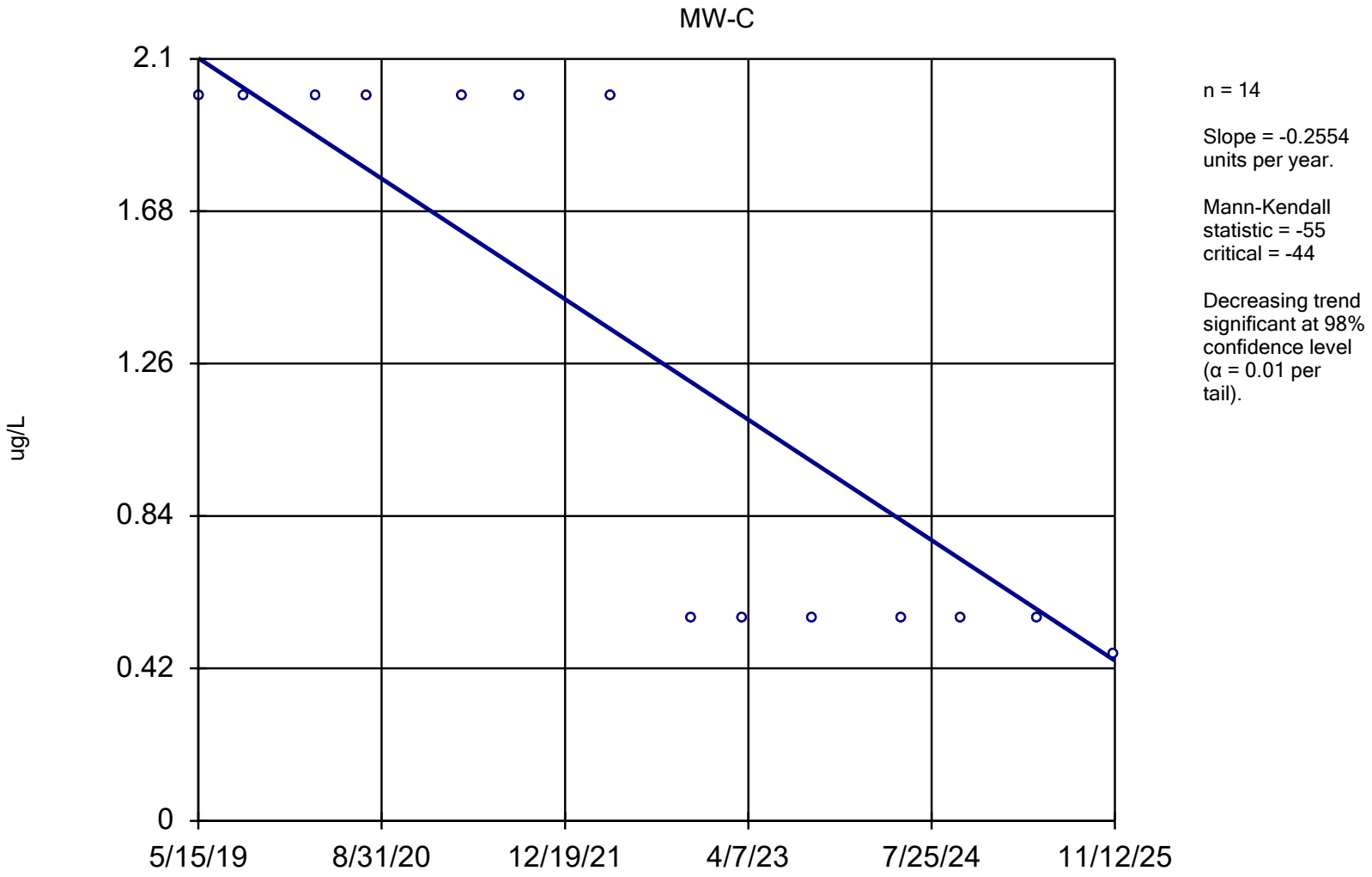


Constituent: 1,1-Dichloroethene Analysis Run 12/10/2025 4:10 PM View: Phase II - Appendix I VOCs Tren

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

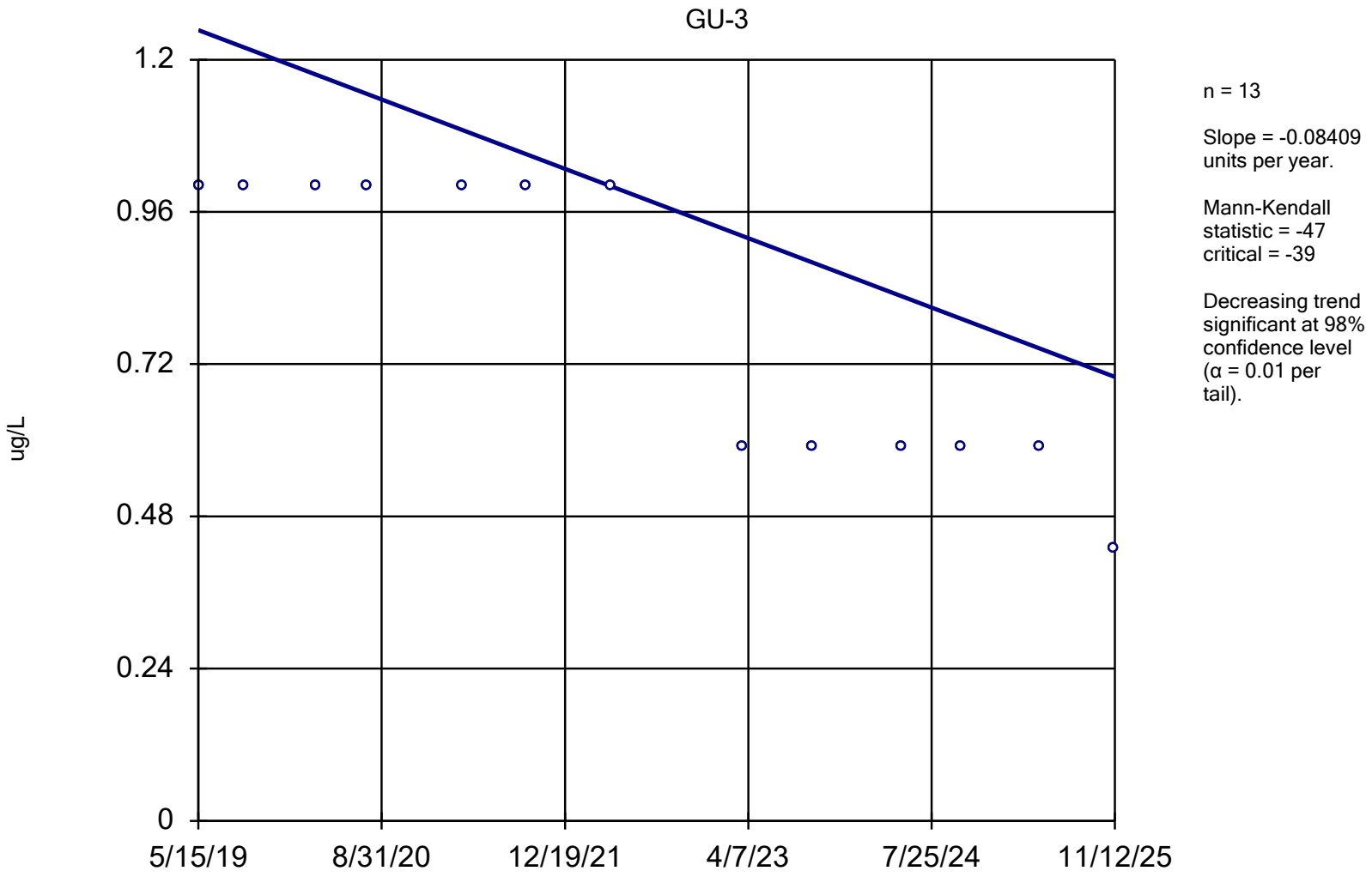


Constituent: 1,1-Dichloroethene Analysis Run 12/10/2025 4:10 PM View: Phase II - Appendix I VOCs Tren

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

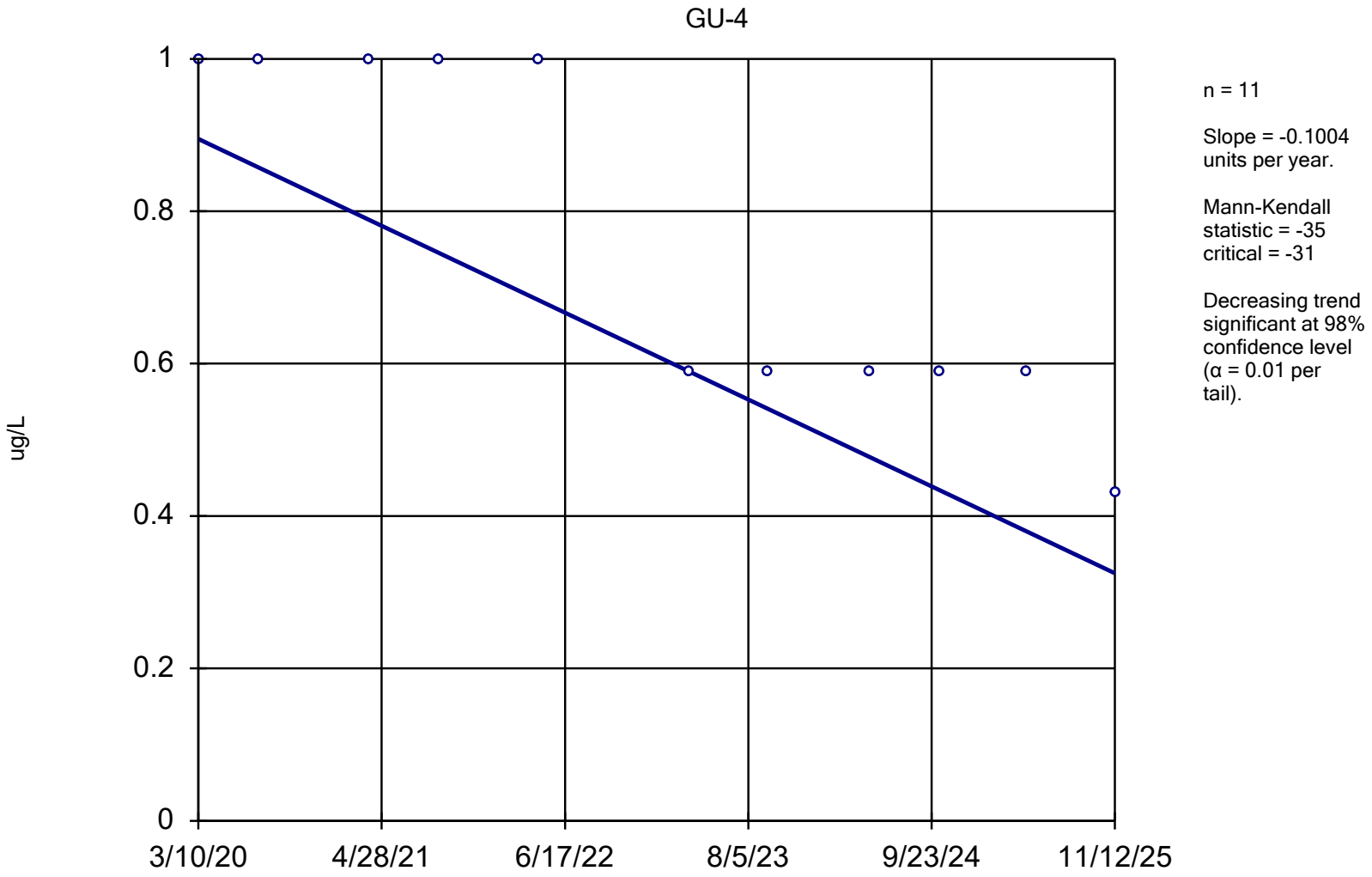


Constituent: 1,2,3-Trichloropropane Analysis Run 12/10/2025 4:10 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

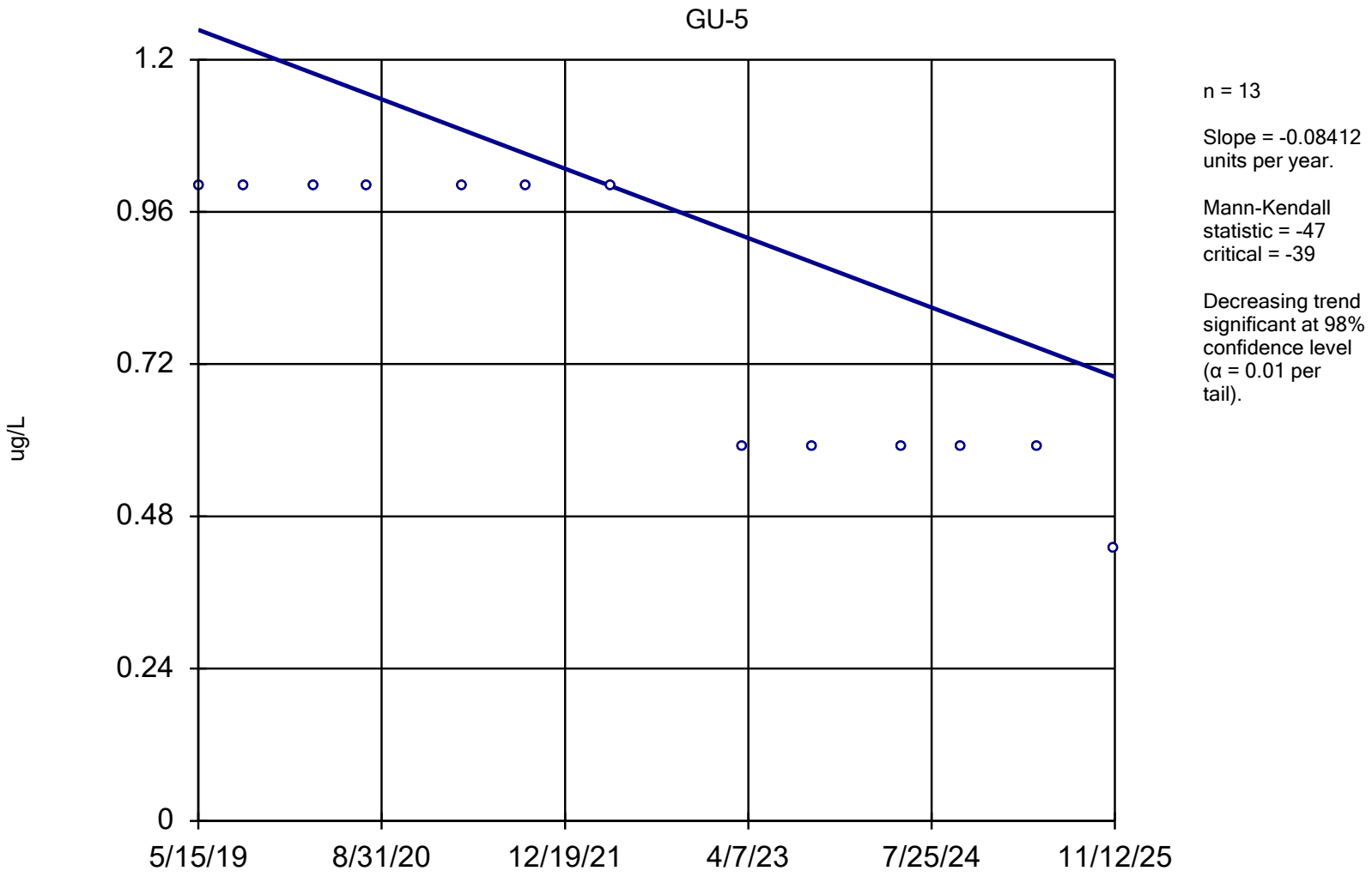


Constituent: 1,2,3-Trichloropropane Analysis Run 12/10/2025 4:10 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

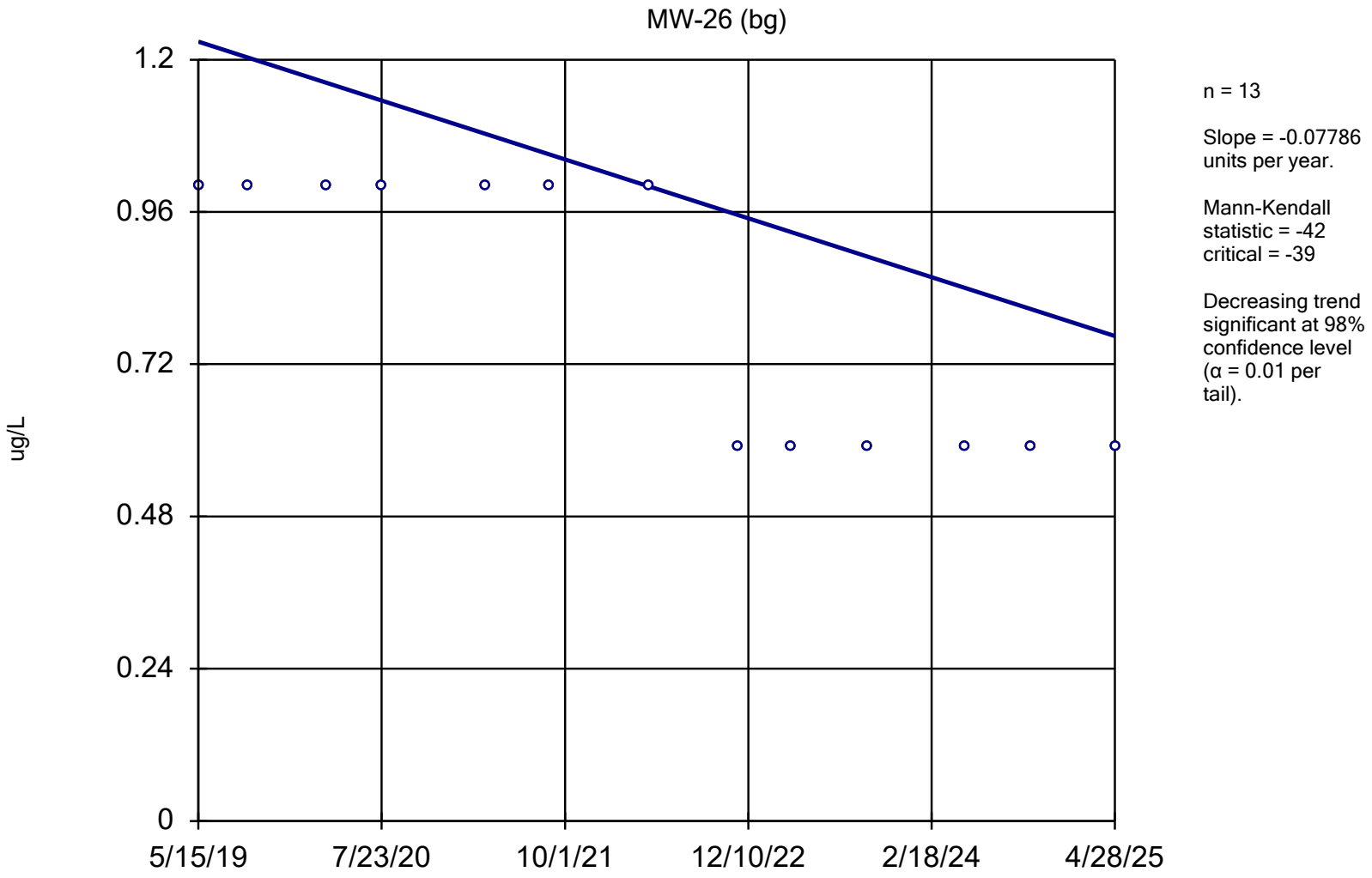


Constituent: 1,2,3-Trichloropropane Analysis Run 12/10/2025 4:10 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

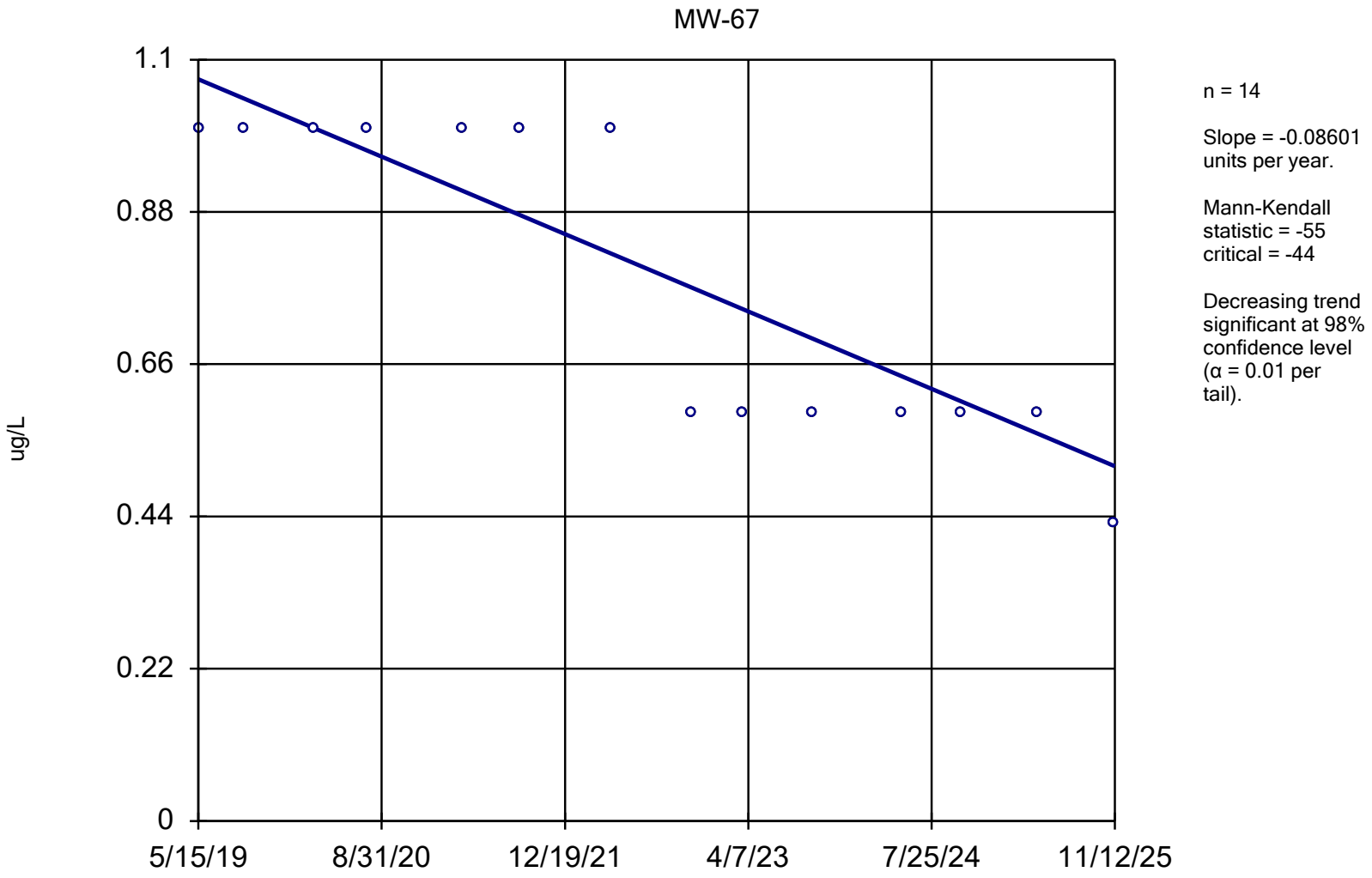


Constituent: 1,2,3-Trichloropropane Analysis Run 12/10/2025 4:10 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

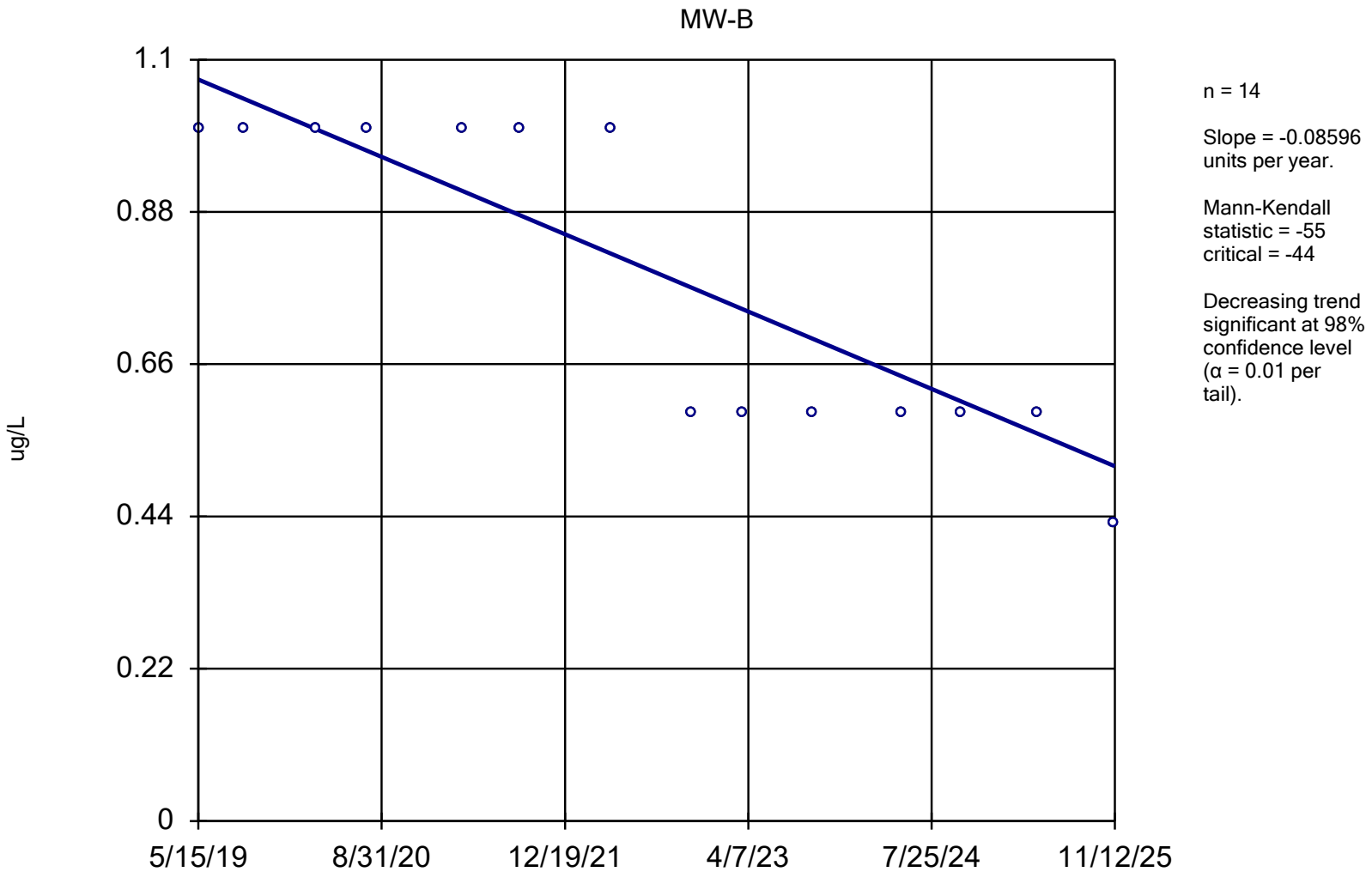


Constituent: 1,2,3-Trichloropropane Analysis Run 12/10/2025 4:10 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

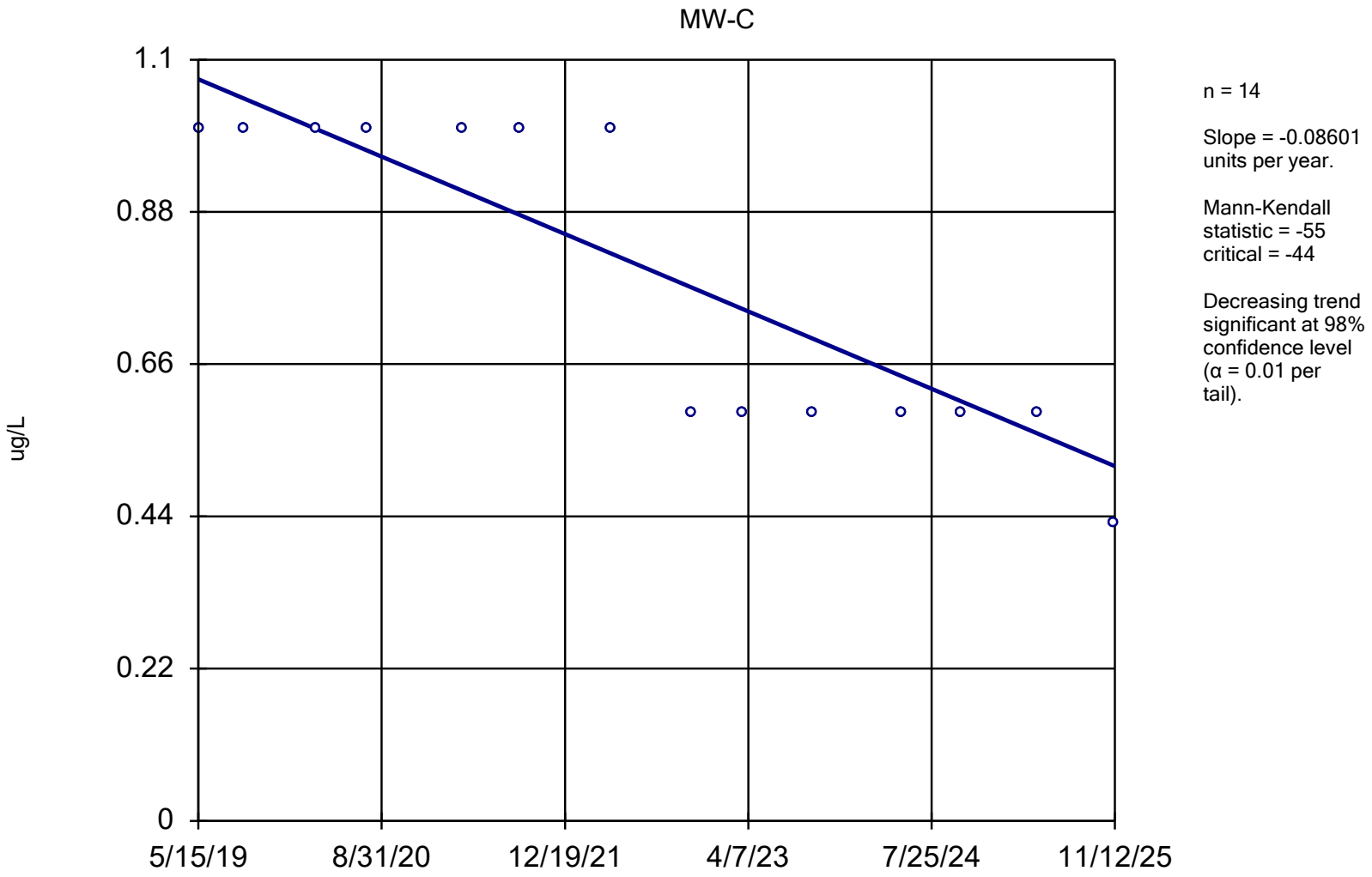


Constituent: 1,2,3-Trichloropropane Analysis Run 12/10/2025 4:10 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



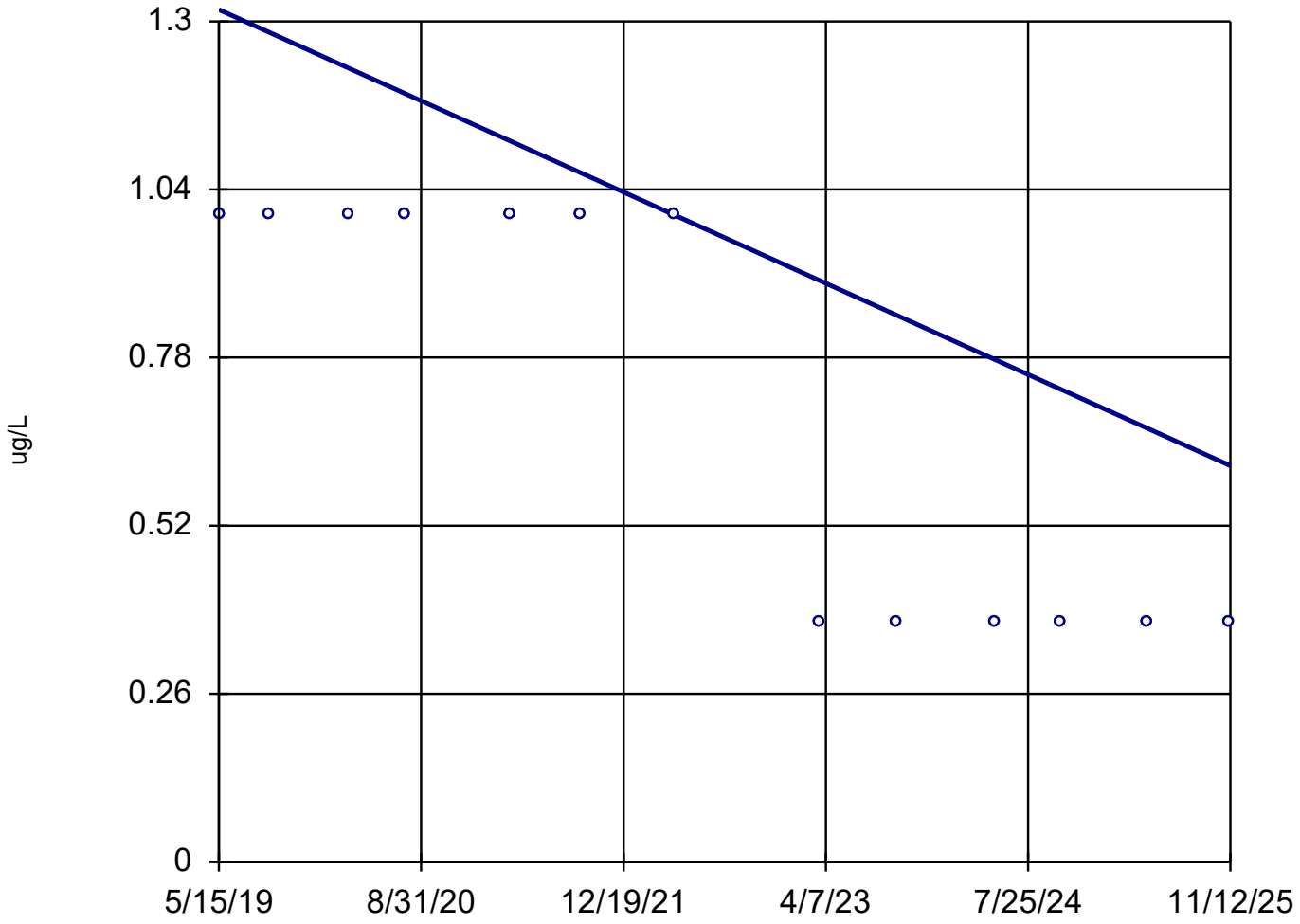
Constituent: 1,2,3-Trichloropropane Analysis Run 12/10/2025 4:10 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GU-3



n = 13

Slope = -0.1085 units per year.

Mann-Kendall statistic = -42
critical = -39

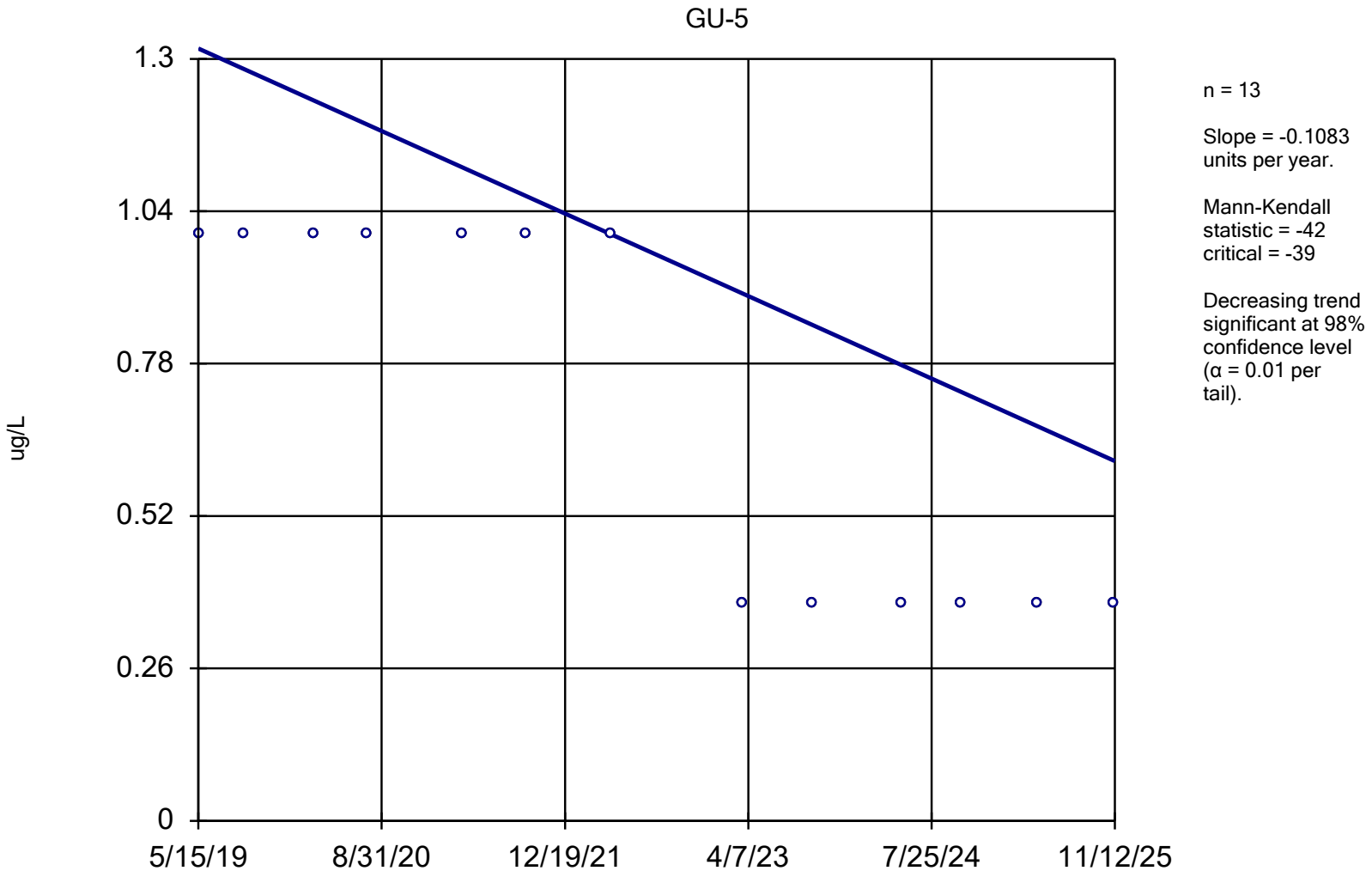
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: 1,2-Dichlorobenzene Analysis Run 12/10/2025 4:10 PM View: Phase II - Appendix I VOCs Tr

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

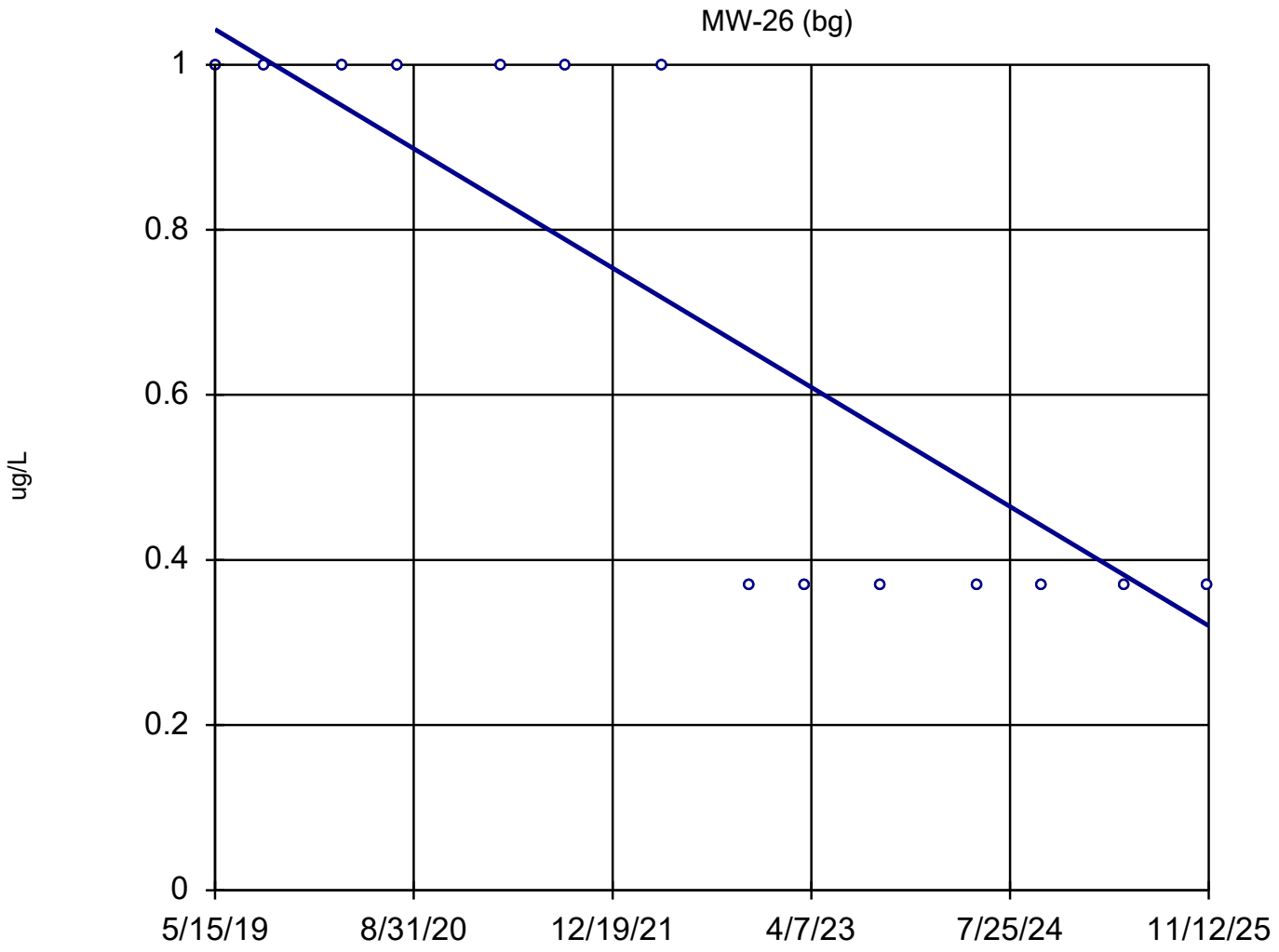


Constituent: 1,2-Dichlorobenzene Analysis Run 12/10/2025 4:10 PM View: Phase II - Appendix I VOCs Tr

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



n = 14

Slope = -0.1111 units per year.

Mann-Kendall statistic = -49
critical = -44

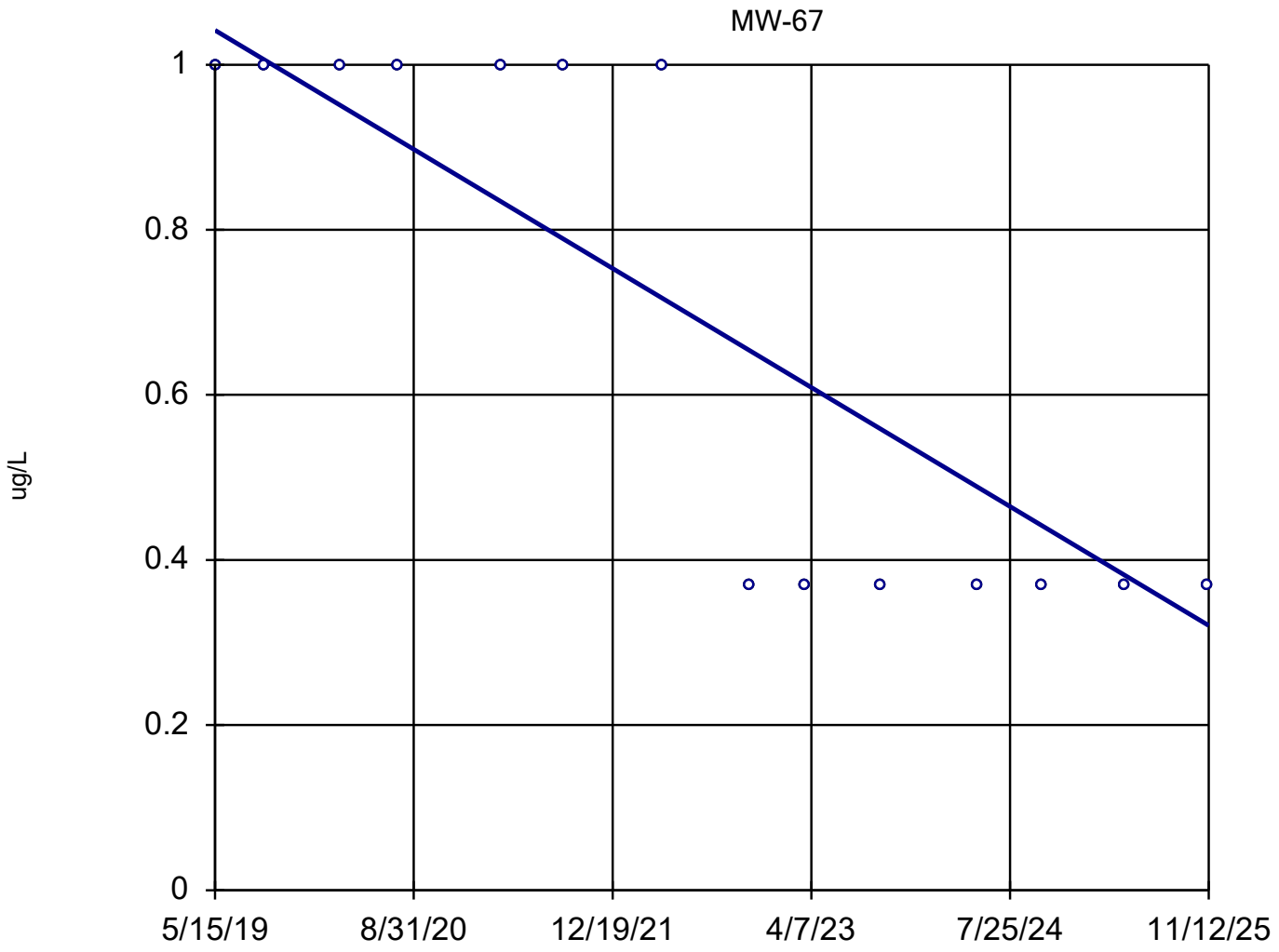
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: 1,2-Dichlorobenzene Analysis Run 12/10/2025 4:10 PM View: Phase II - Appendix I VOCs Tr

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



n = 14

Slope = -0.1109 units per year.

Mann-Kendall statistic = -49
critical = -44

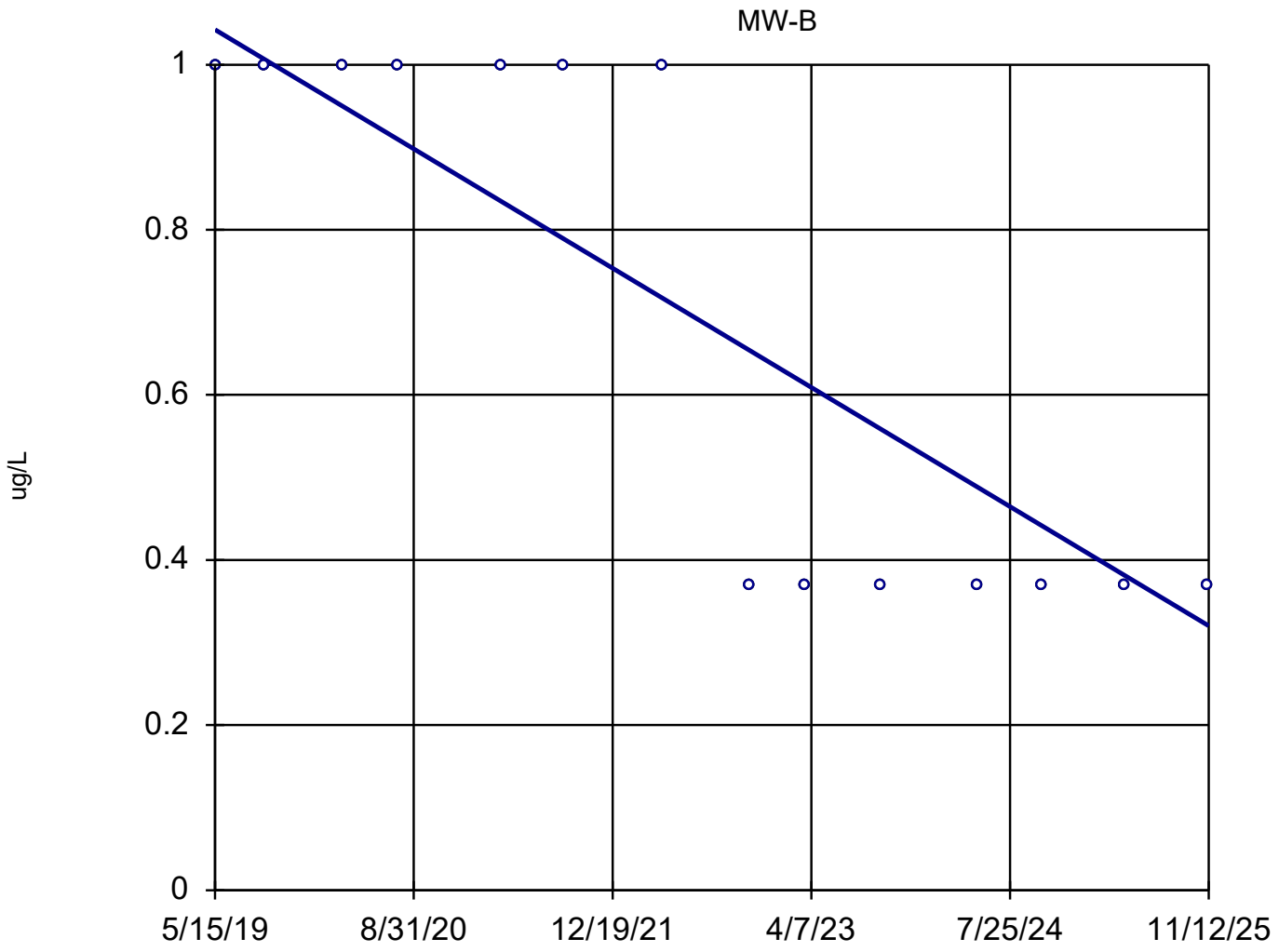
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: 1,2-Dichlorobenzene Analysis Run 12/10/2025 4:10 PM View: Phase II - Appendix I VOCs Tr

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



n = 14

Slope = -0.1111 units per year.

Mann-Kendall statistic = -49
critical = -44

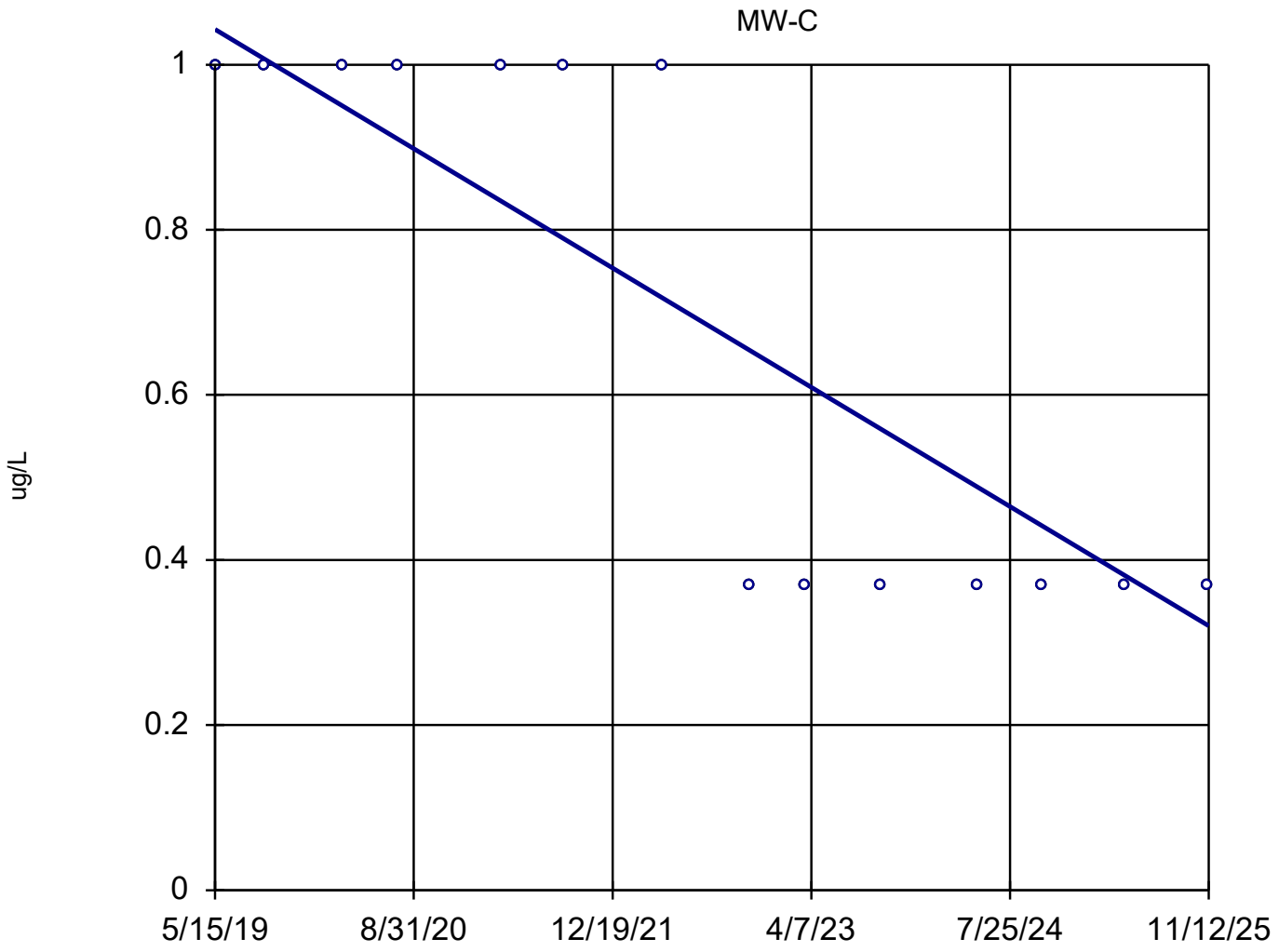
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: 1,2-Dichlorobenzene Analysis Run 12/10/2025 4:10 PM View: Phase II - Appendix I VOCs Tr

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



n = 14

Slope = -0.1111 units per year.

Mann-Kendall statistic = -49
critical = -44

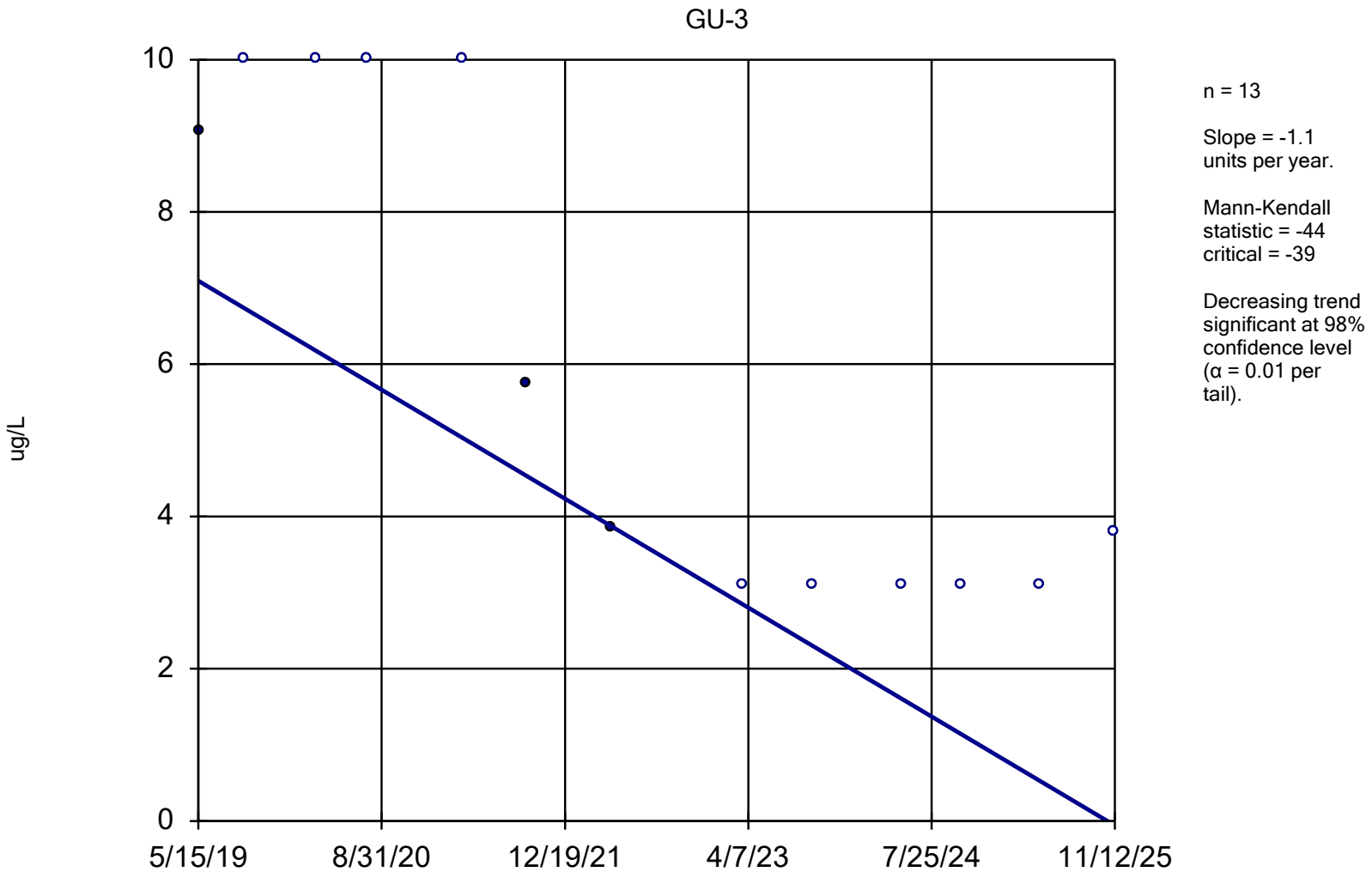
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: 1,2-Dichlorobenzene Analysis Run 12/10/2025 4:10 PM View: Phase II - Appendix I VOCs Tr

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



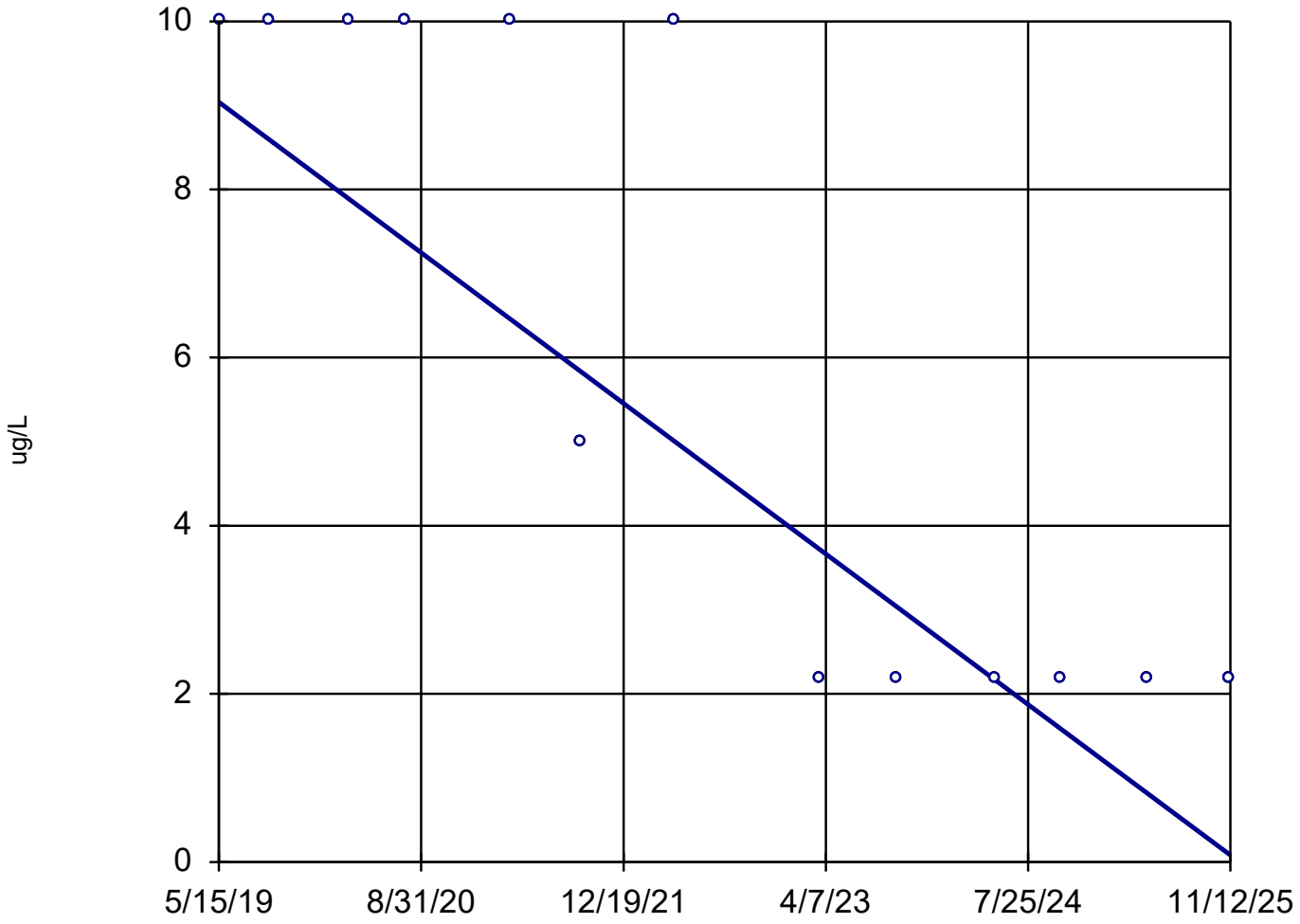
Constituent: Acetone Analysis Run 12/10/2025 4:11 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GU-3



n = 13

Slope = -1.377 units per year.

Mann-Kendall statistic = -46
critical = -39

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

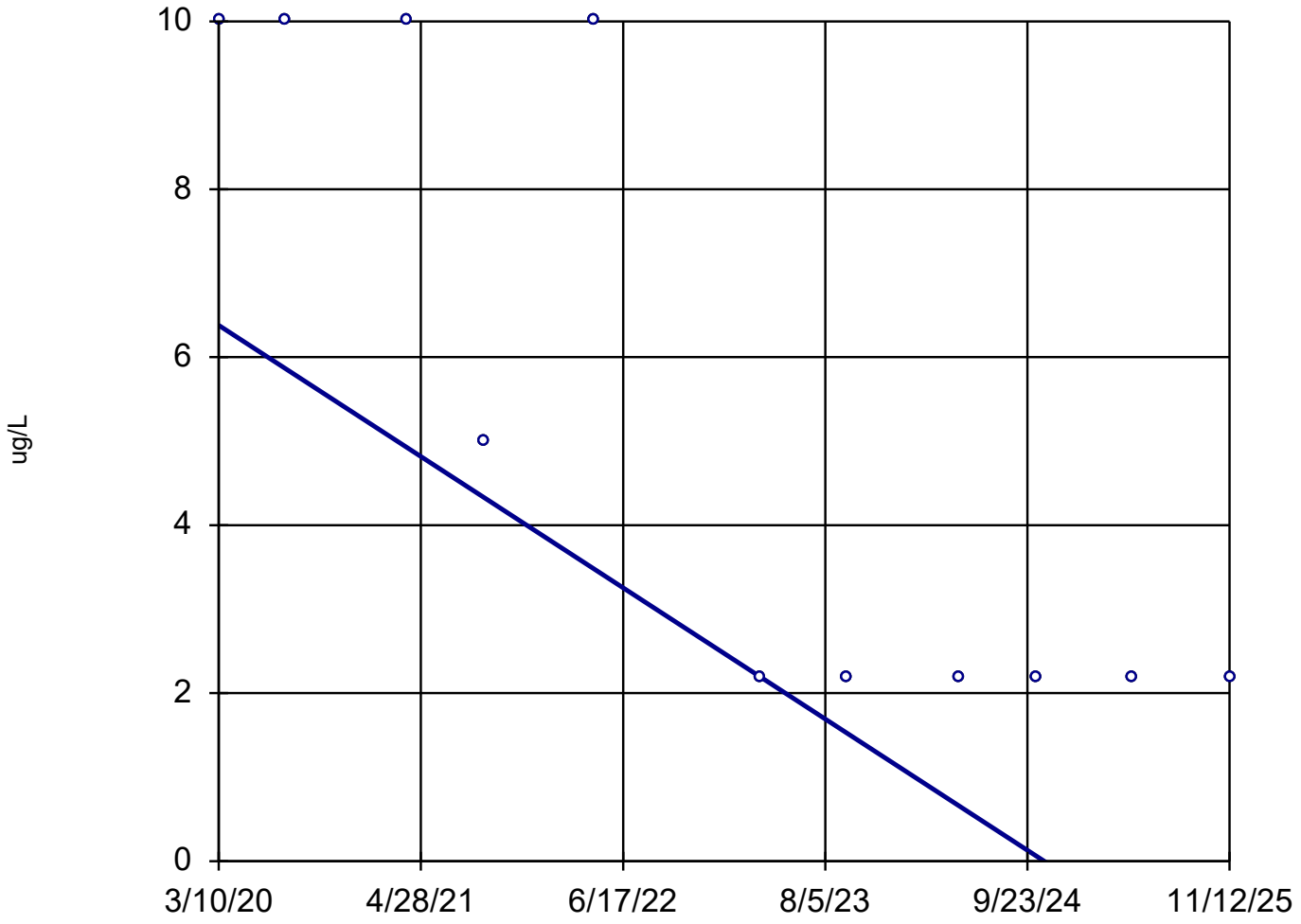
Constituent: Acrylonitrile Analysis Run 12/10/2025 4:11 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GU-4



n = 11

Slope = -1.376 units per year.

Mann-Kendall statistic = -32
critical = -31

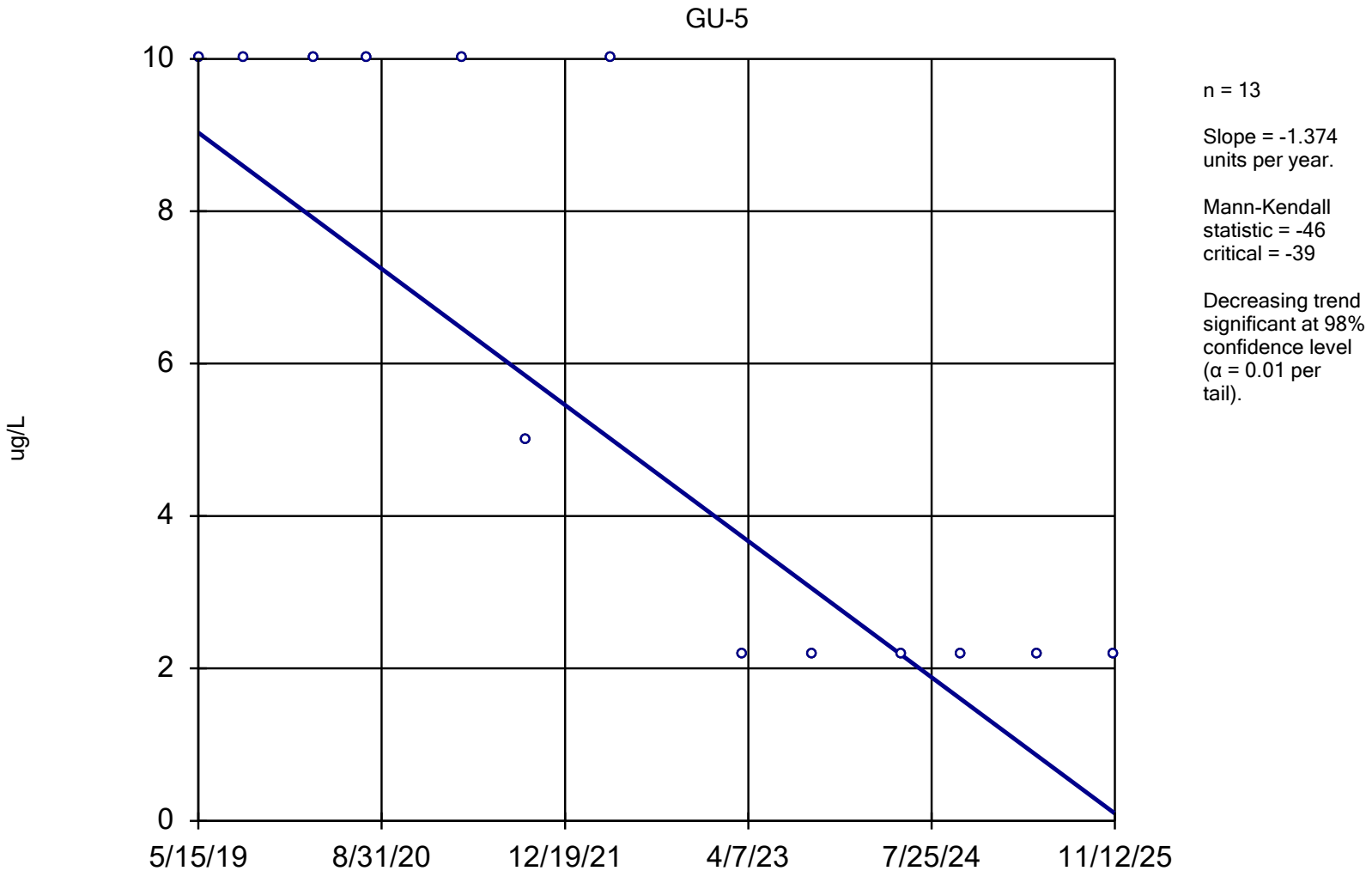
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Acrylonitrile Analysis Run 12/10/2025 4:11 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



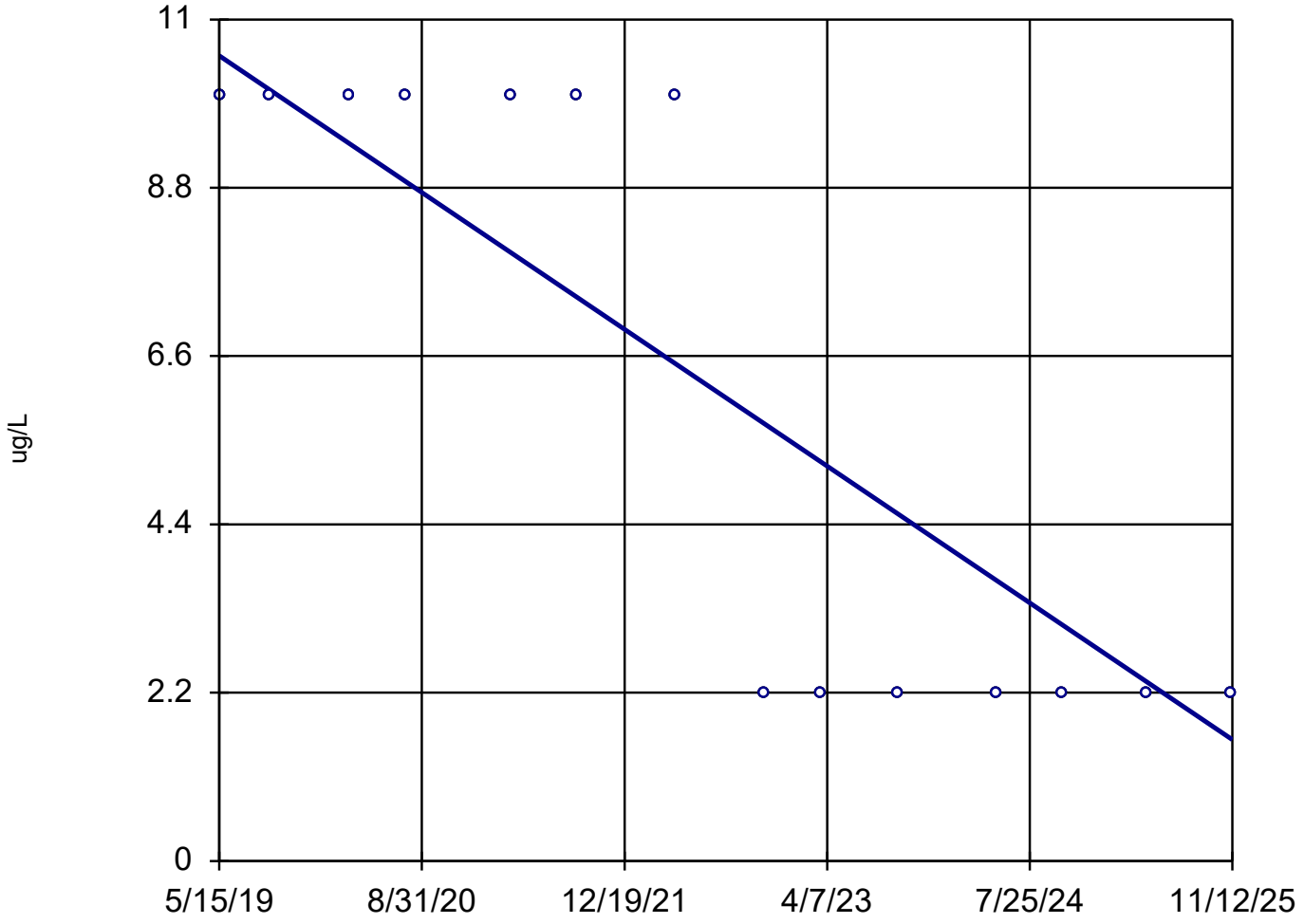
Constituent: Acrylonitrile Analysis Run 12/10/2025 4:11 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-26 (bg)



n = 14

Slope = -1.375 units per year.

Mann-Kendall statistic = -49
critical = -44

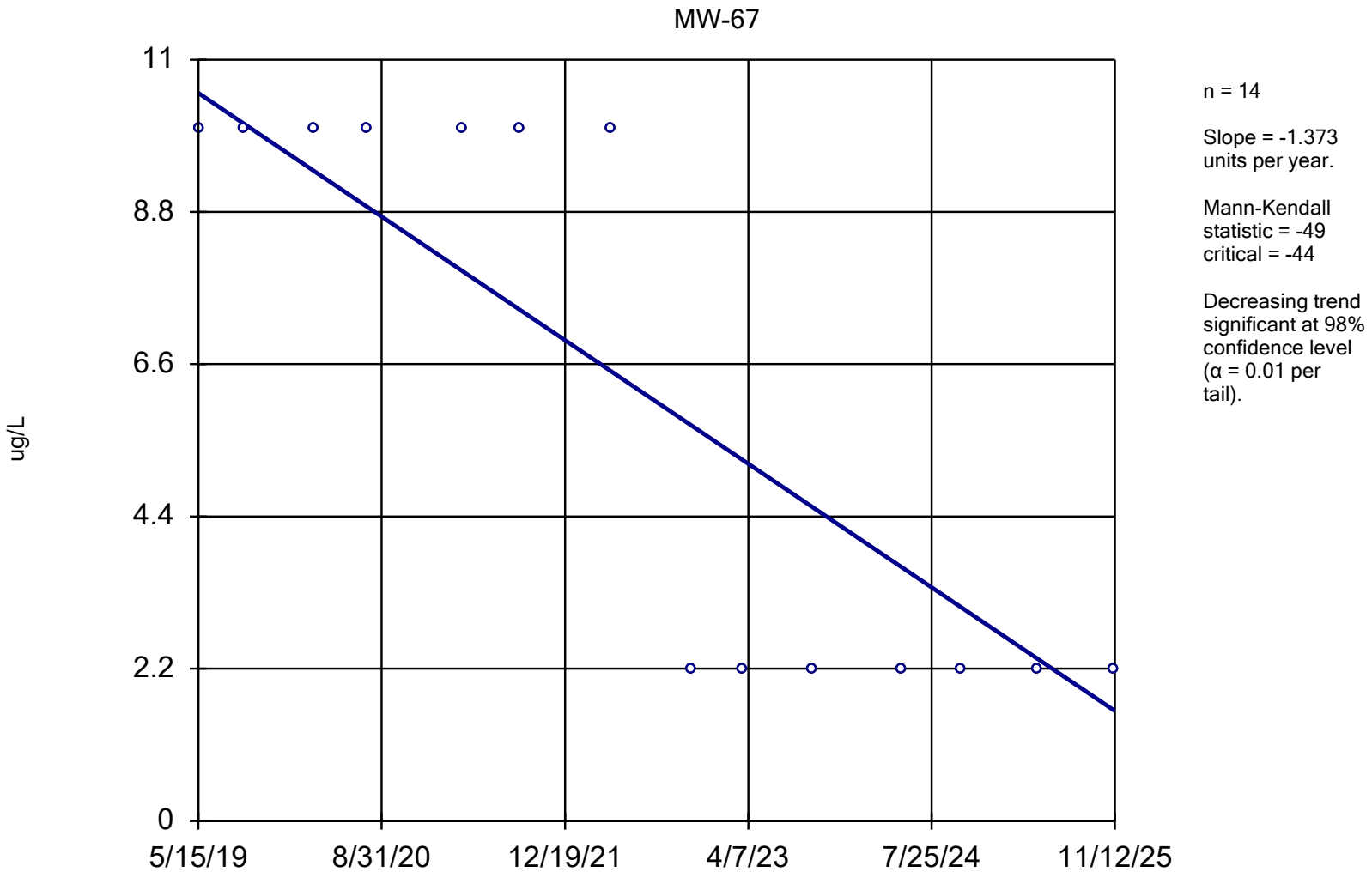
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Acrylonitrile Analysis Run 12/10/2025 4:11 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

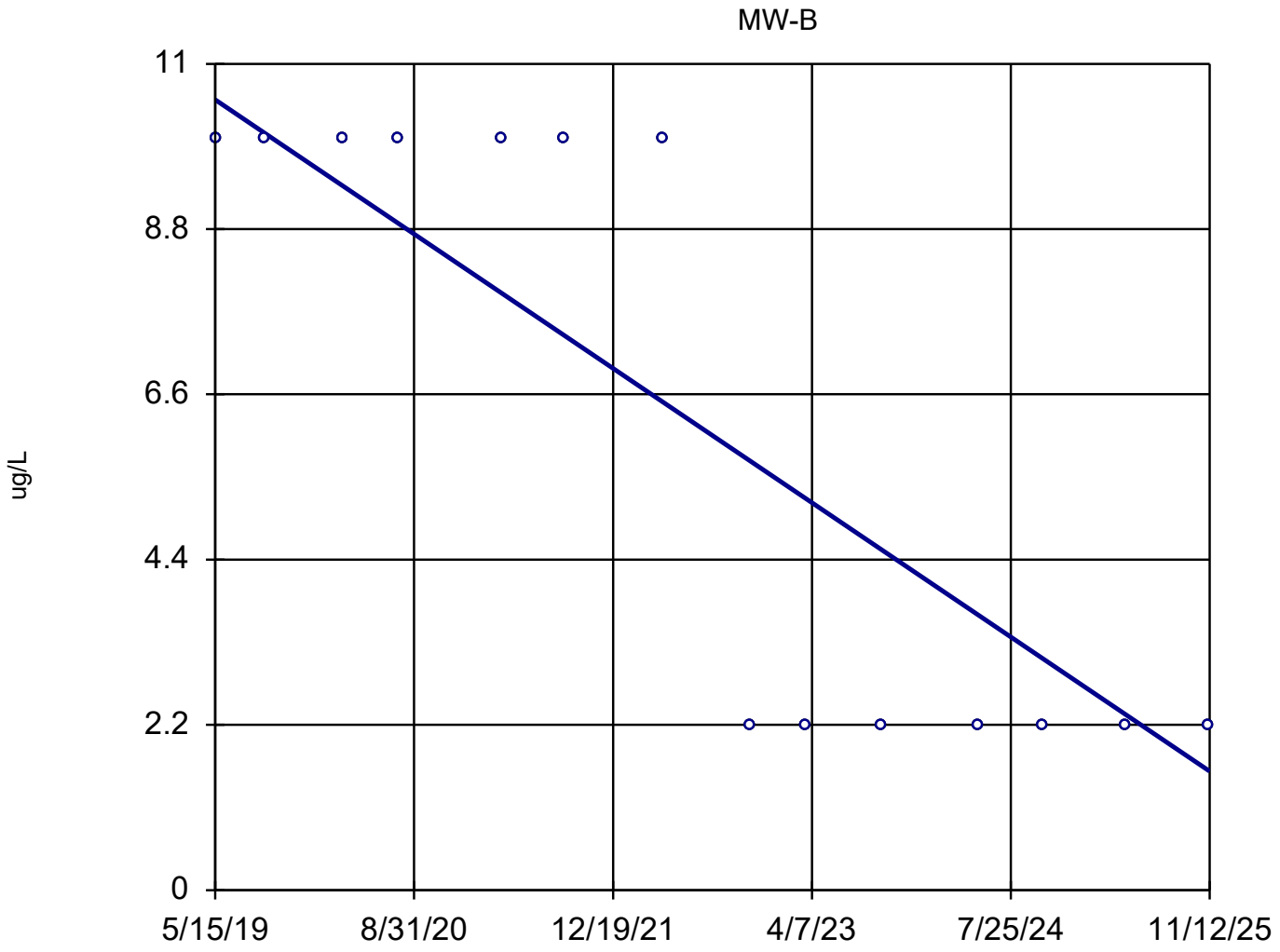


Constituent: Acrylonitrile Analysis Run 12/10/2025 4:11 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



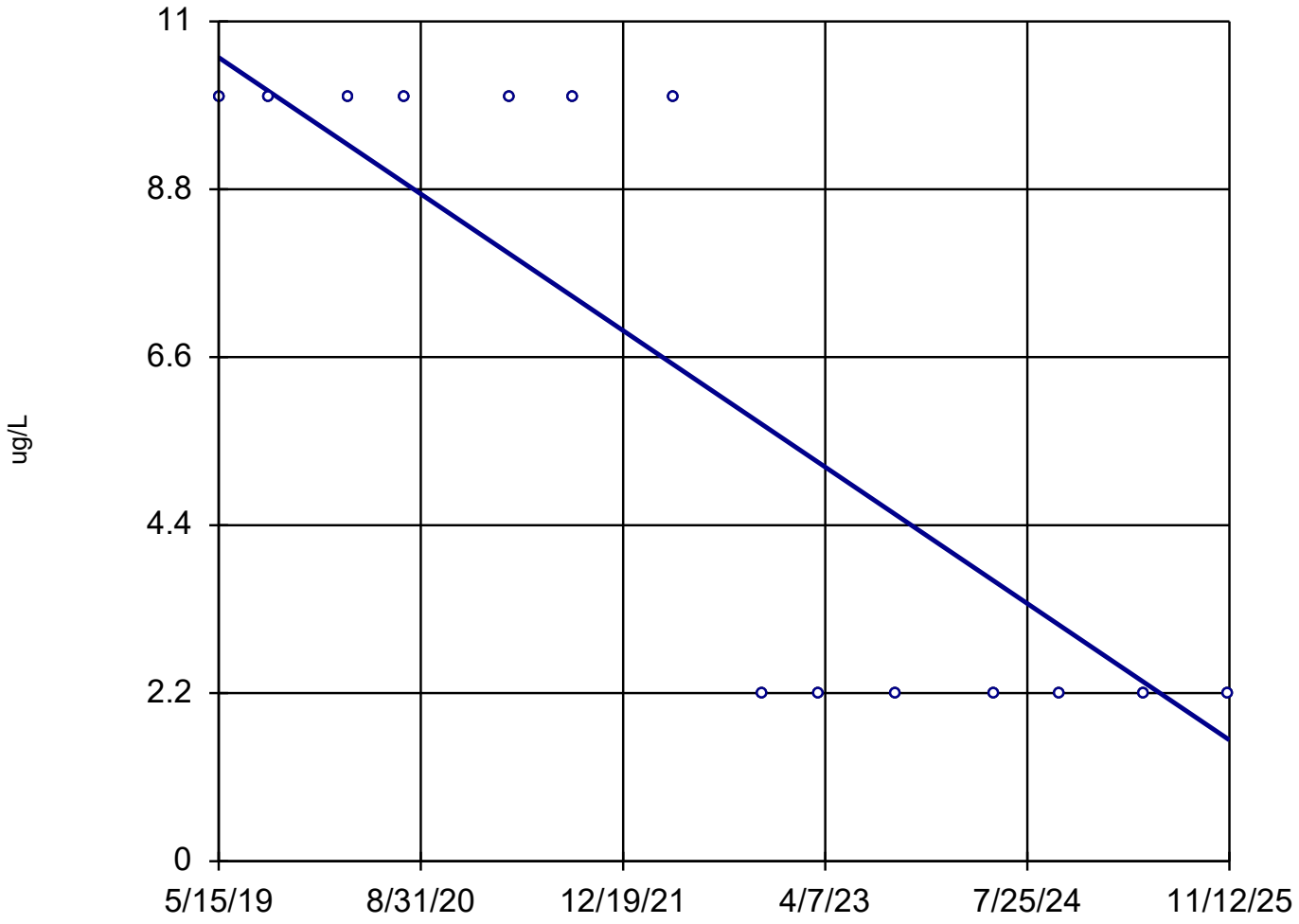
Constituent: Acrylonitrile Analysis Run 12/10/2025 4:11 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-C



n = 14

Slope = -1.375 units per year.

Mann-Kendall statistic = -49
critical = -44

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

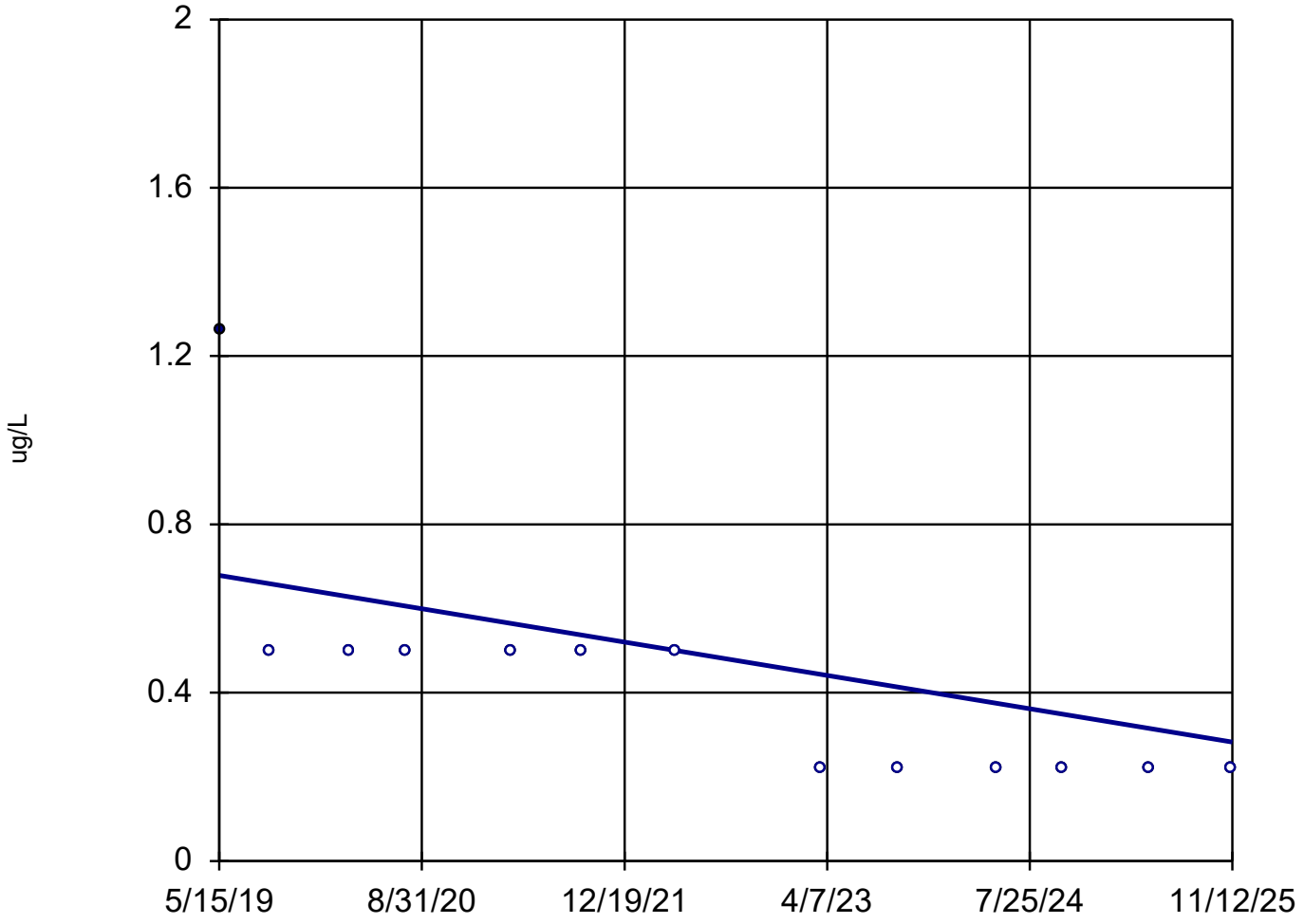
Constituent: Acrylonitrile Analysis Run 12/10/2025 4:11 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GU-3



n = 13

Slope = -0.06089 units per year.

Mann-Kendall statistic = -48
critical = -39

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

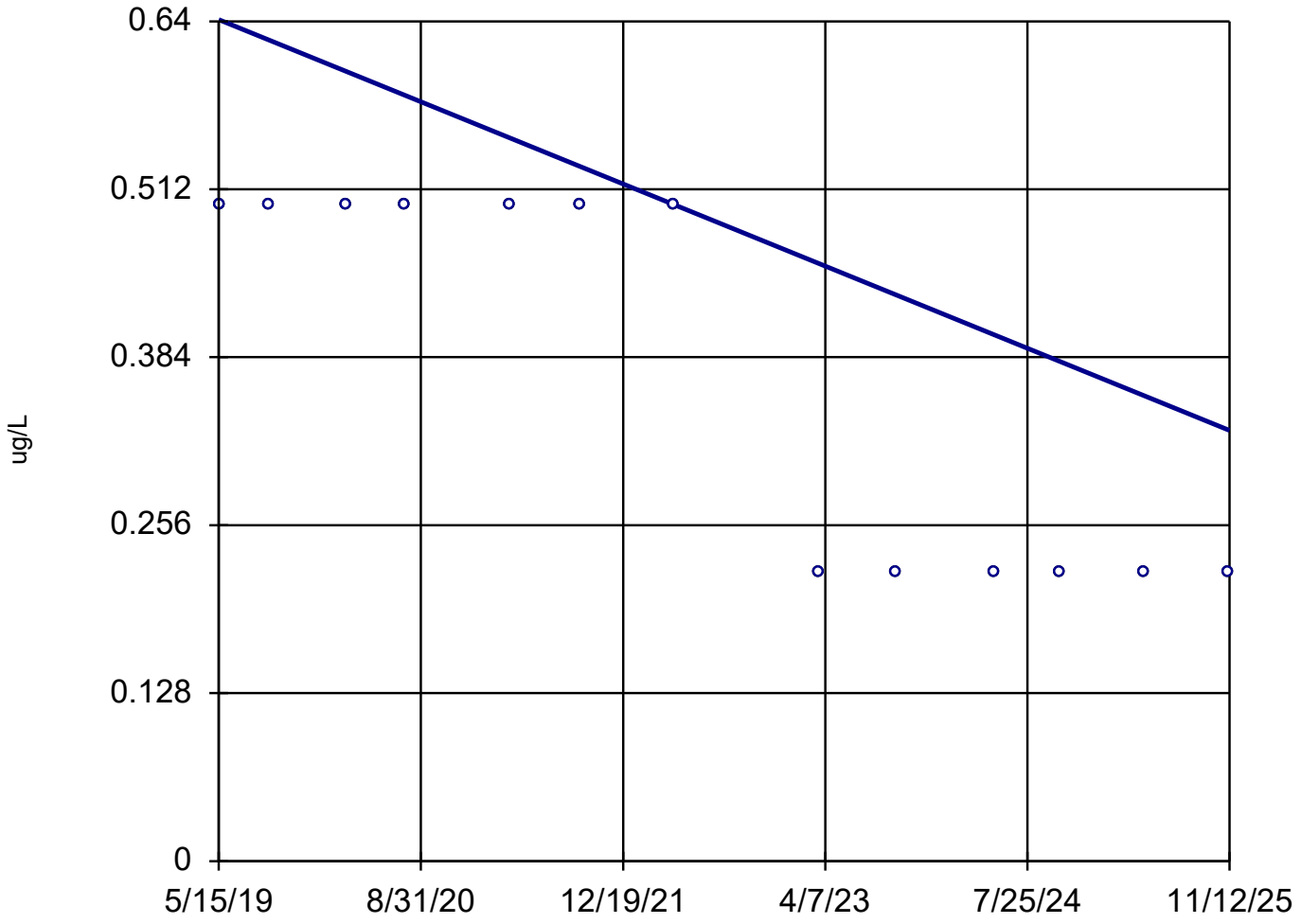
Constituent: Benzene Analysis Run 12/10/2025 4:11 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GU-5



n = 13

Slope = -0.04814 units per year.

Mann-Kendall statistic = -42
critical = -39

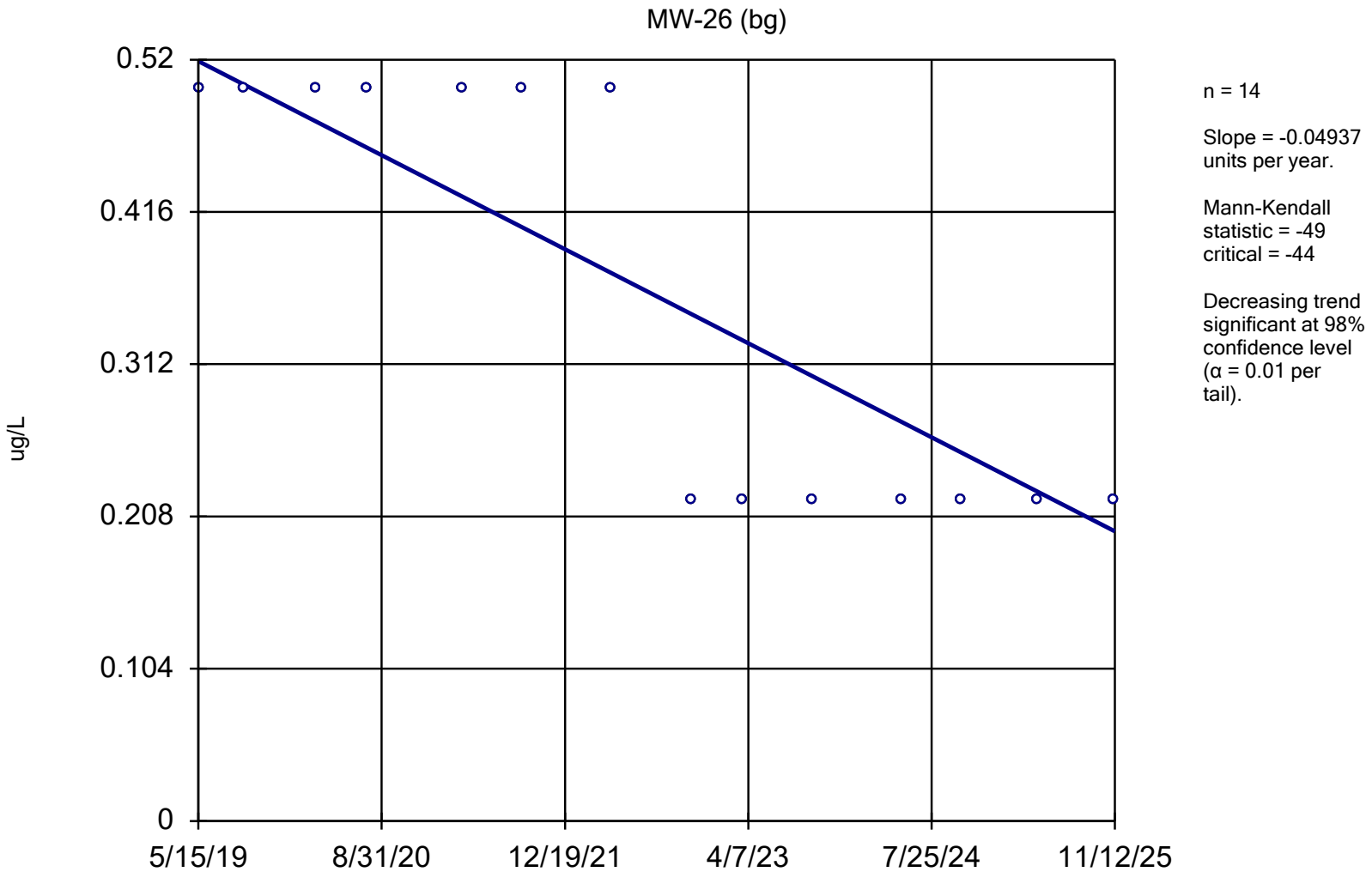
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Benzene Analysis Run 12/10/2025 4:11 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

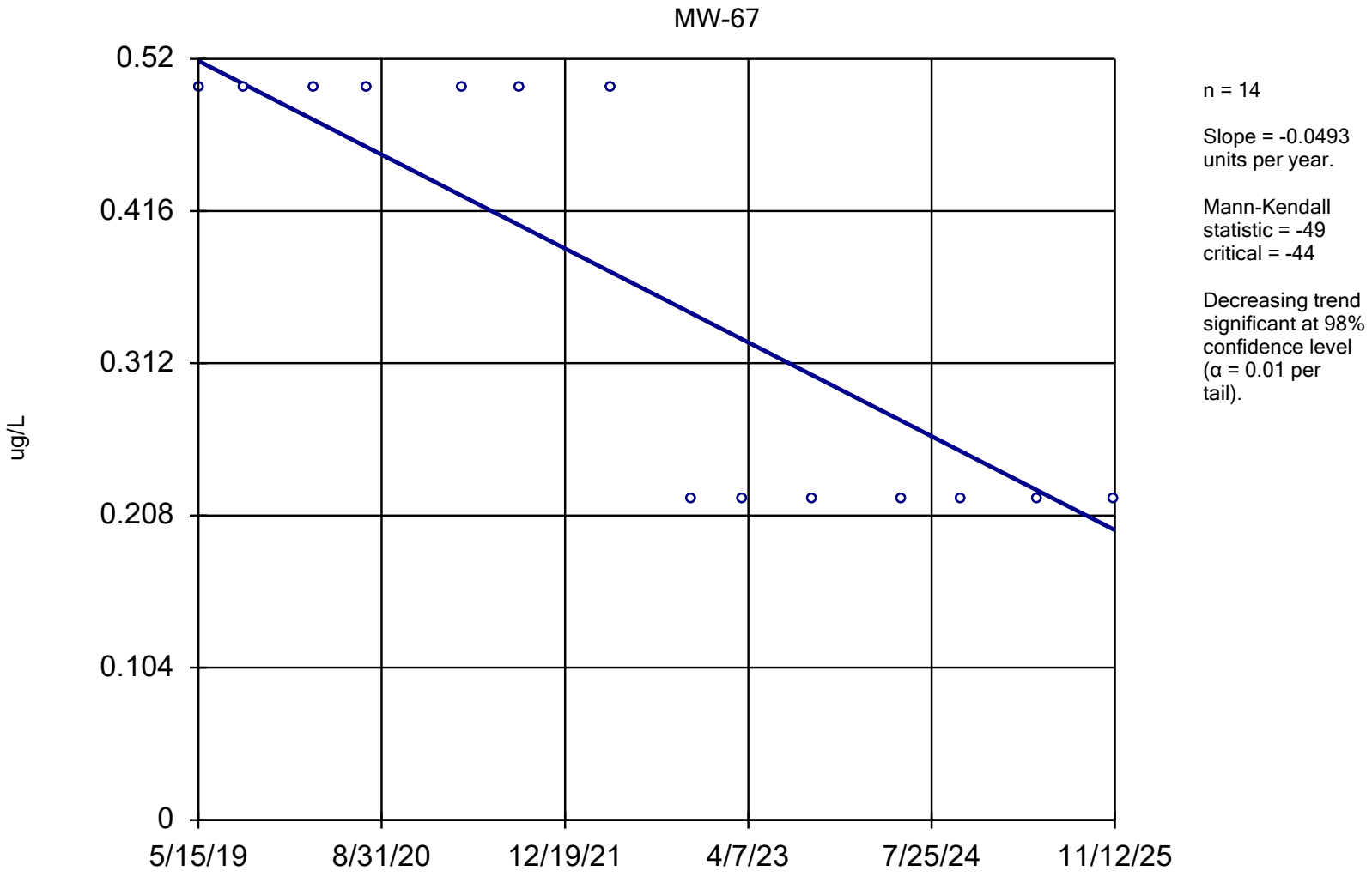


Constituent: Benzene Analysis Run 12/10/2025 4:11 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

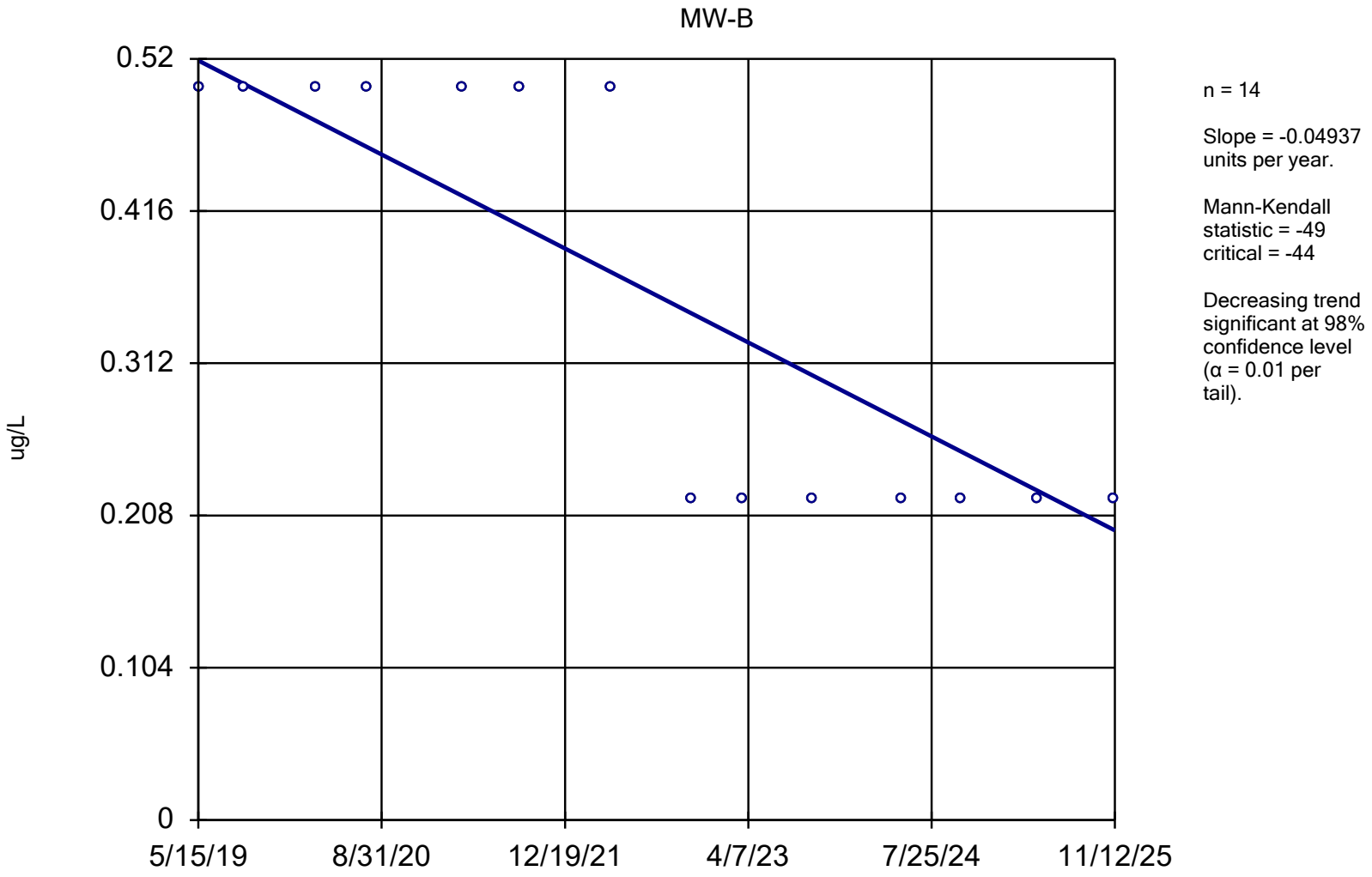


Constituent: Benzene Analysis Run 12/10/2025 4:11 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

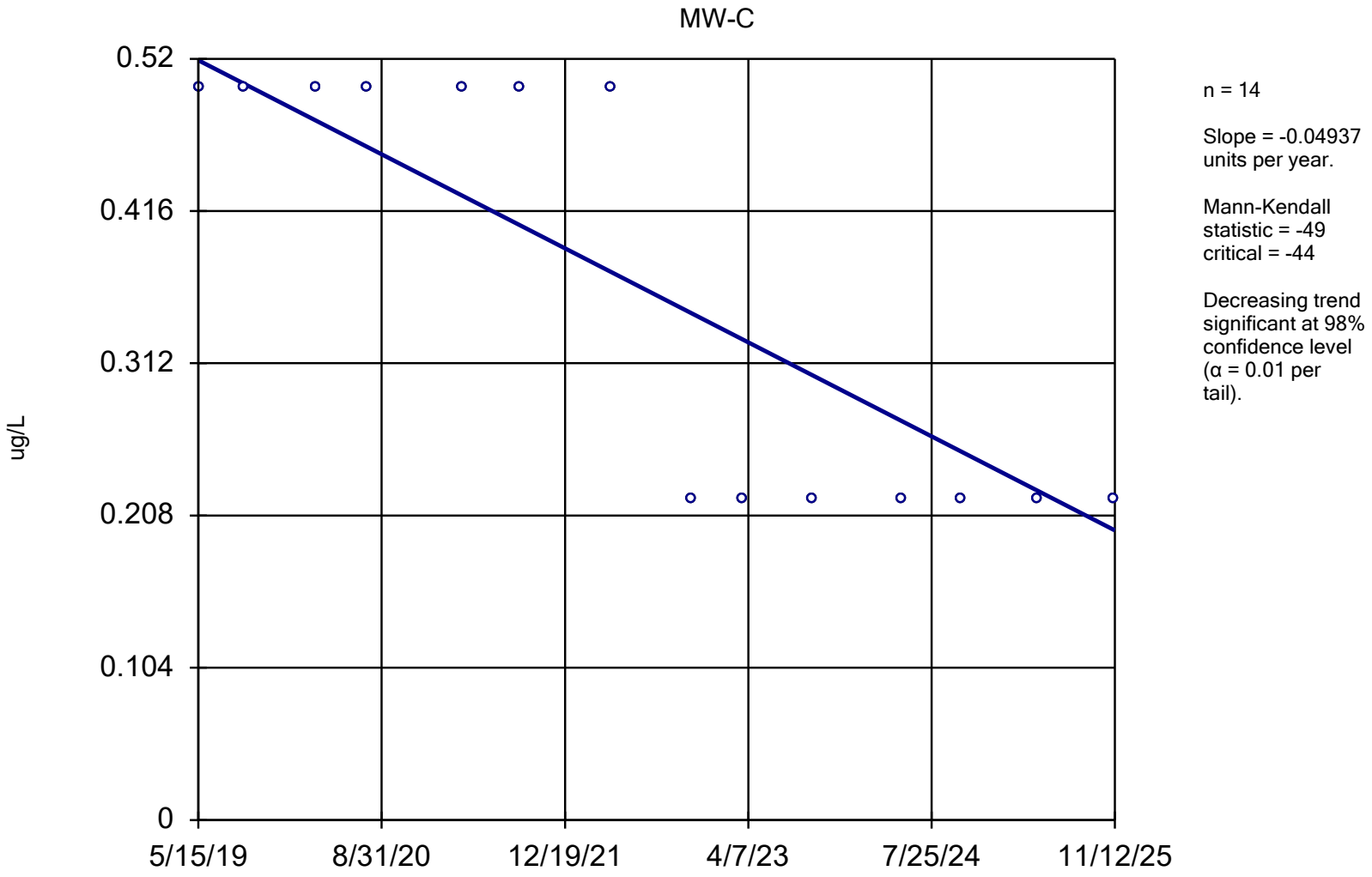


Constituent: Benzene Analysis Run 12/10/2025 4:11 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



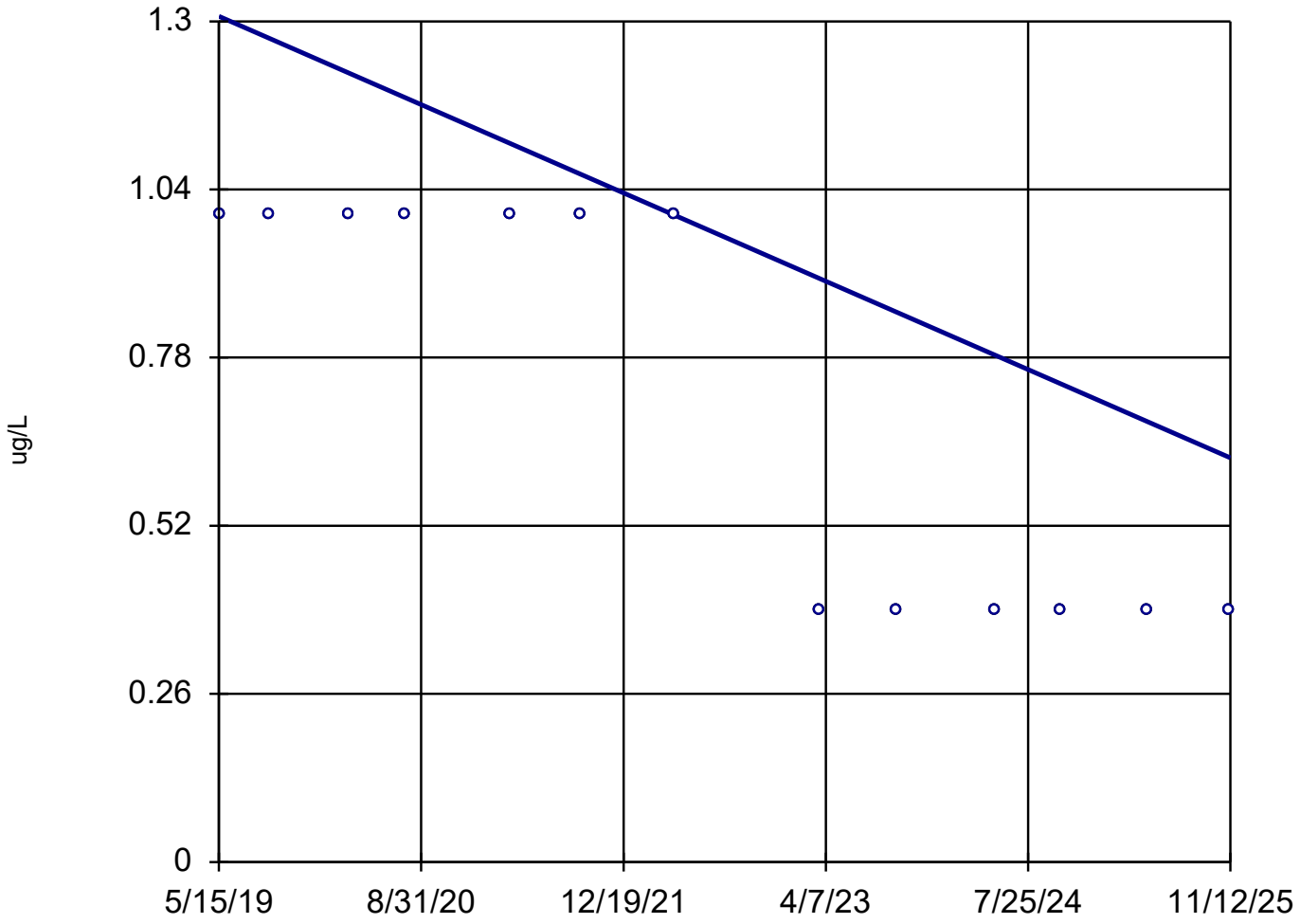
Constituent: Benzene Analysis Run 12/10/2025 4:11 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GU-3



n = 13

Slope = -0.105 units per year.

Mann-Kendall statistic = -42
critical = -39

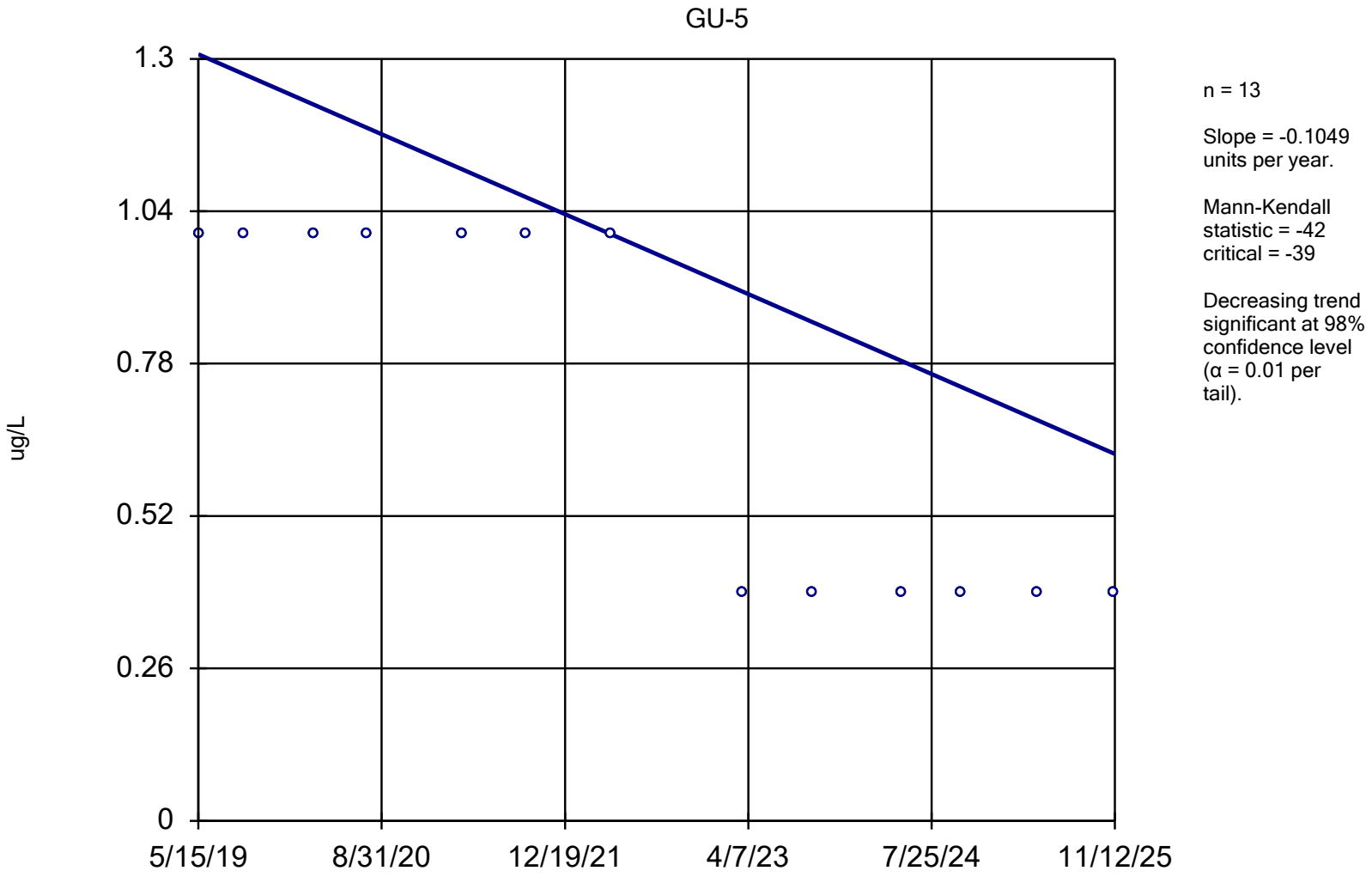
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Bromodichloromethane Analysis Run 12/10/2025 4:11 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

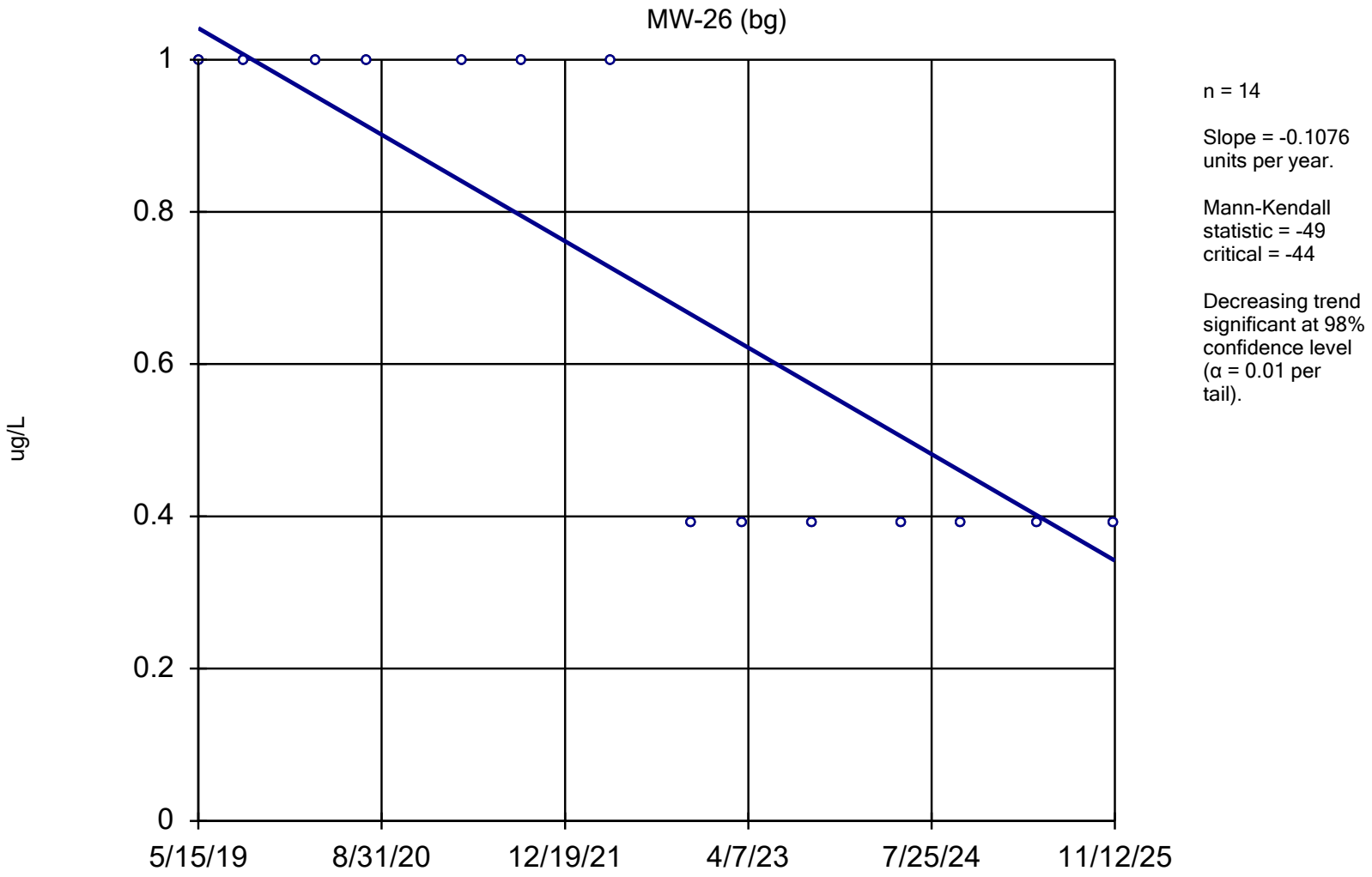


Constituent: Bromodichloromethane Analysis Run 12/10/2025 4:11 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

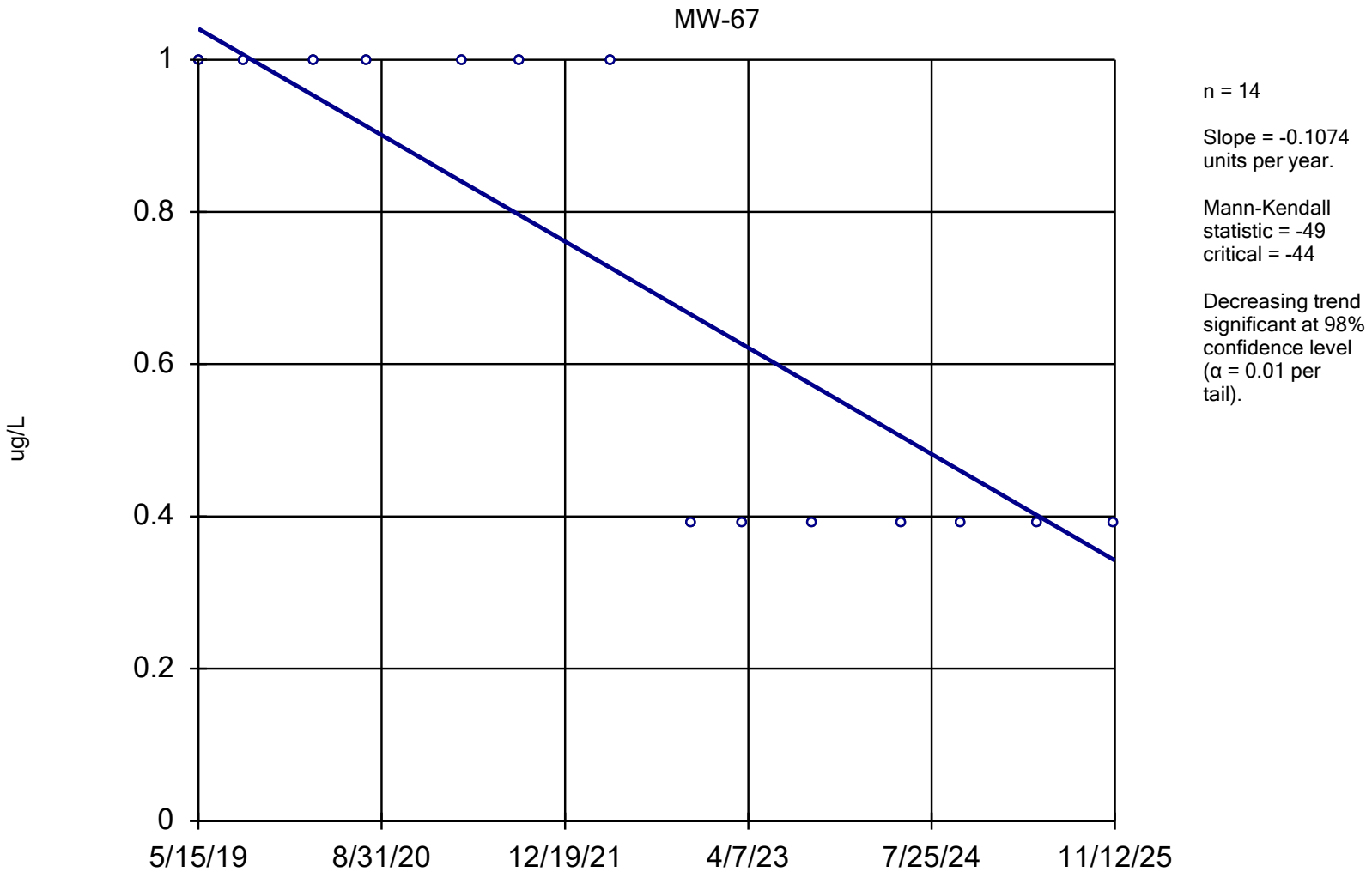


Constituent: Bromodichloromethane Analysis Run 12/10/2025 4:11 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



n = 14

Slope = -0.1074 units per year.

Mann-Kendall statistic = -49
critical = -44

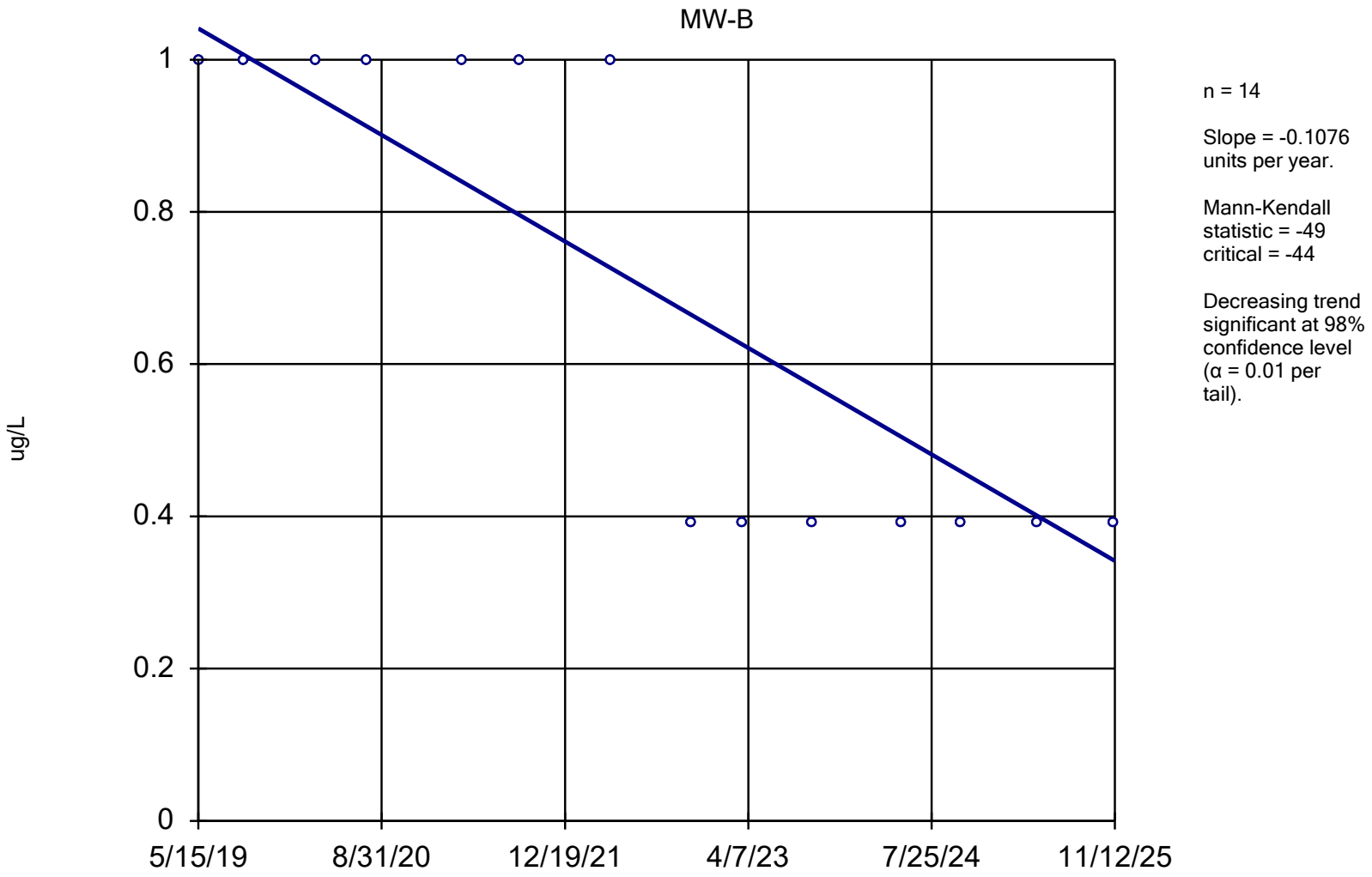
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Bromodichloromethane Analysis Run 12/10/2025 4:11 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



n = 14

Slope = -0.1076 units per year.

Mann-Kendall statistic = -49
critical = -44

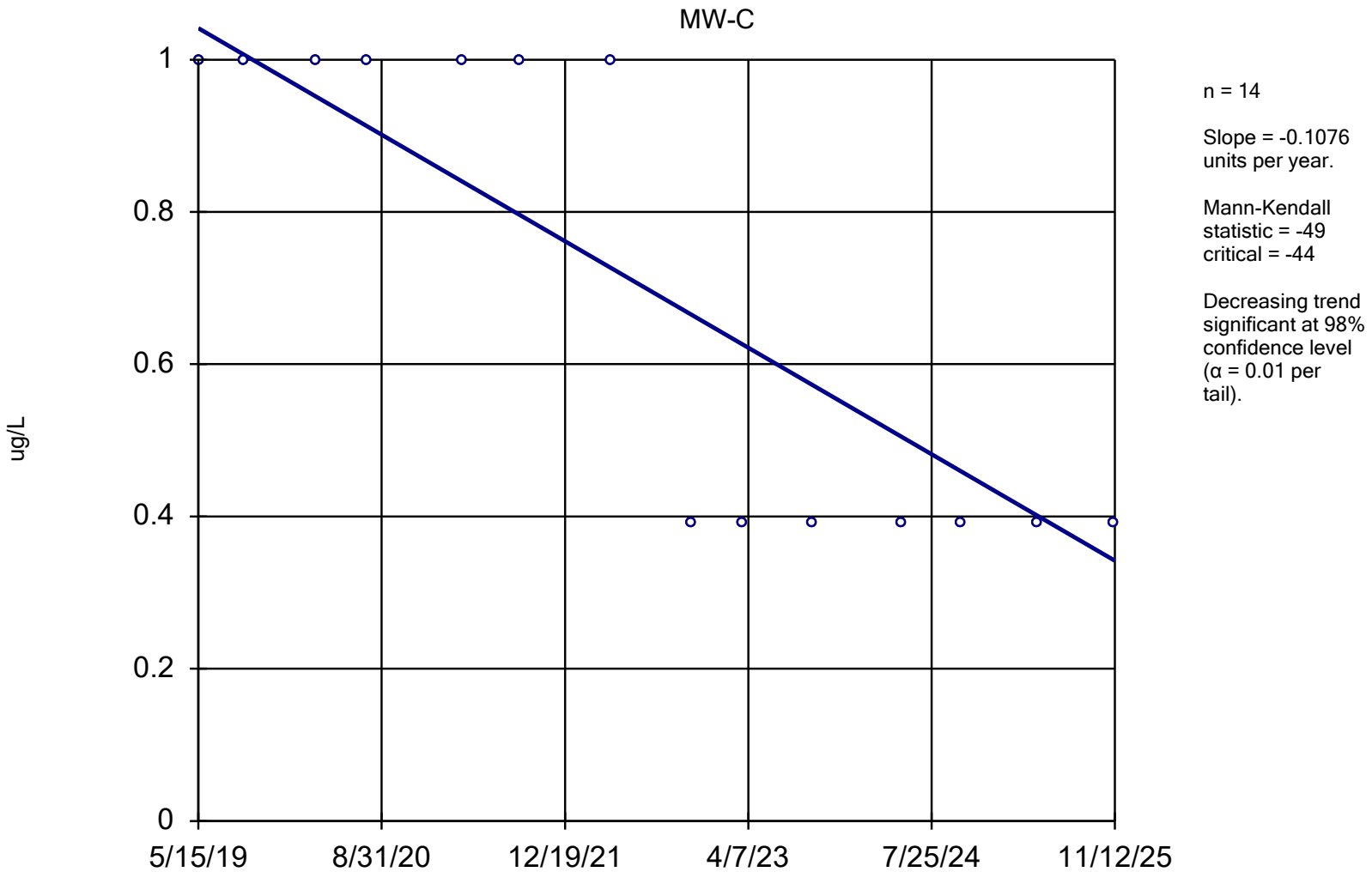
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Bromodichloromethane Analysis Run 12/10/2025 4:11 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



n = 14

Slope = -0.1076 units per year.

Mann-Kendall statistic = -49
critical = -44

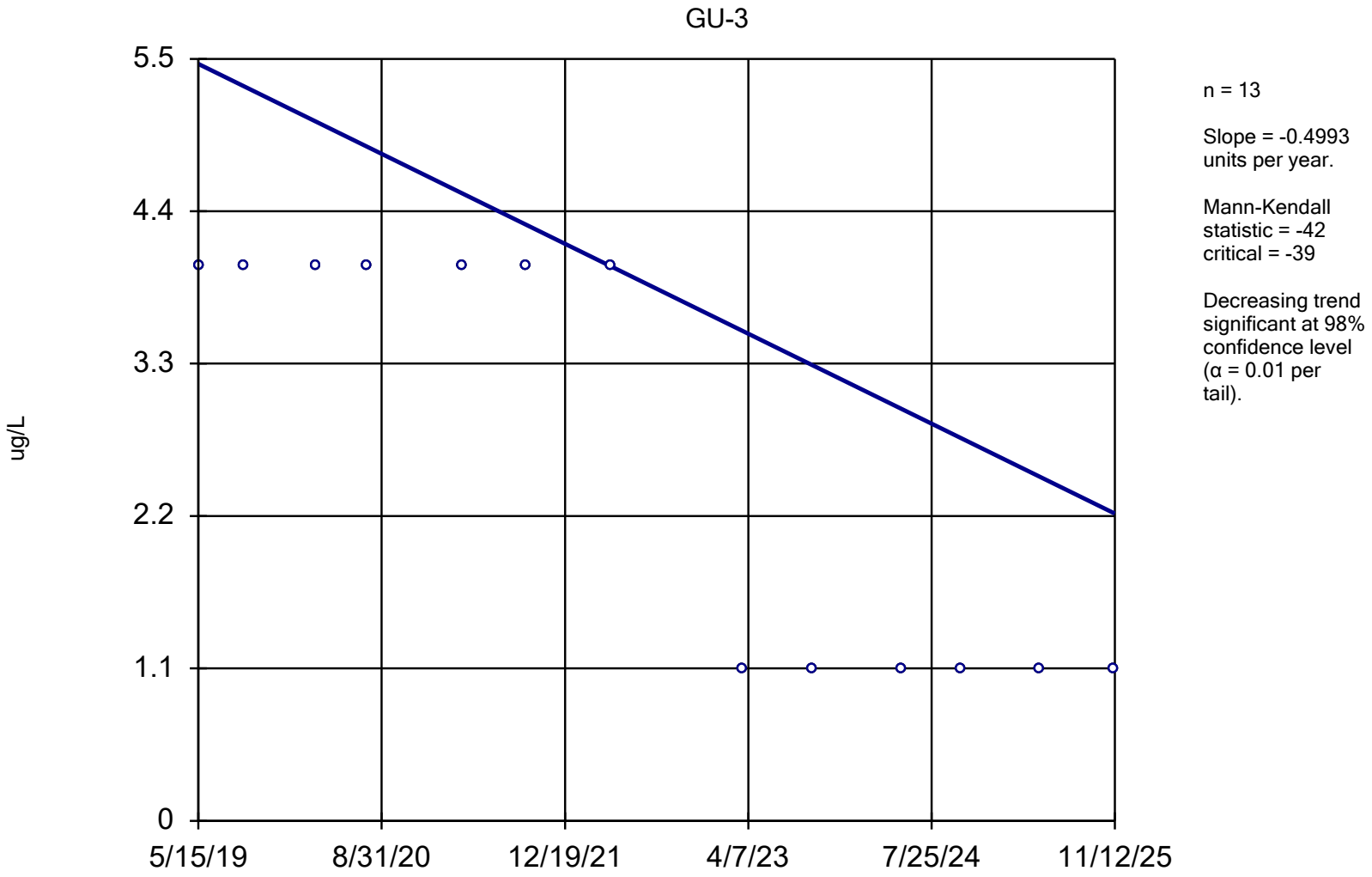
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Bromodichloromethane Analysis Run 12/10/2025 4:11 PM View: Phase II - Appendix I VOCs

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

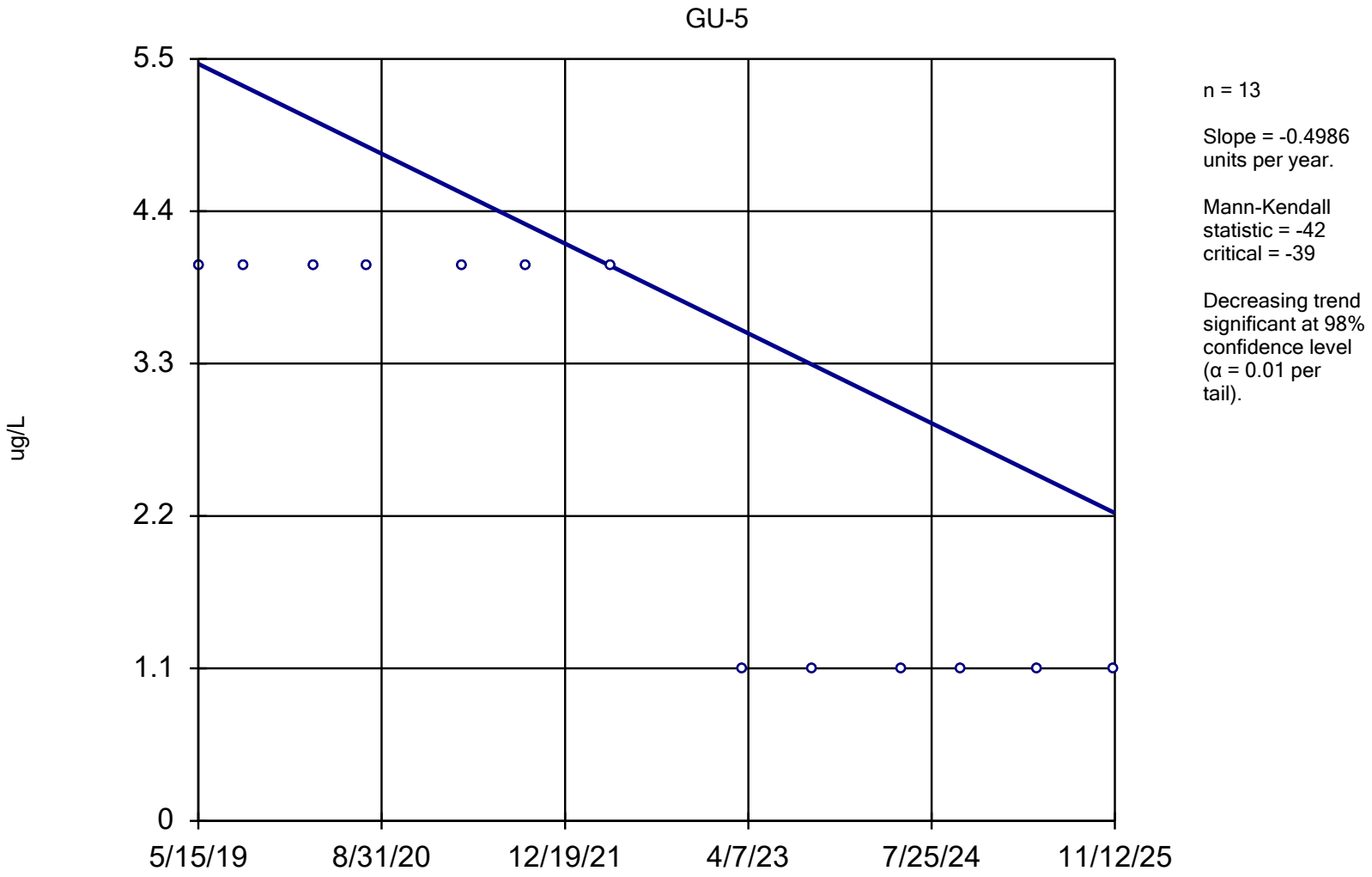


Constituent: Bromomethane Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

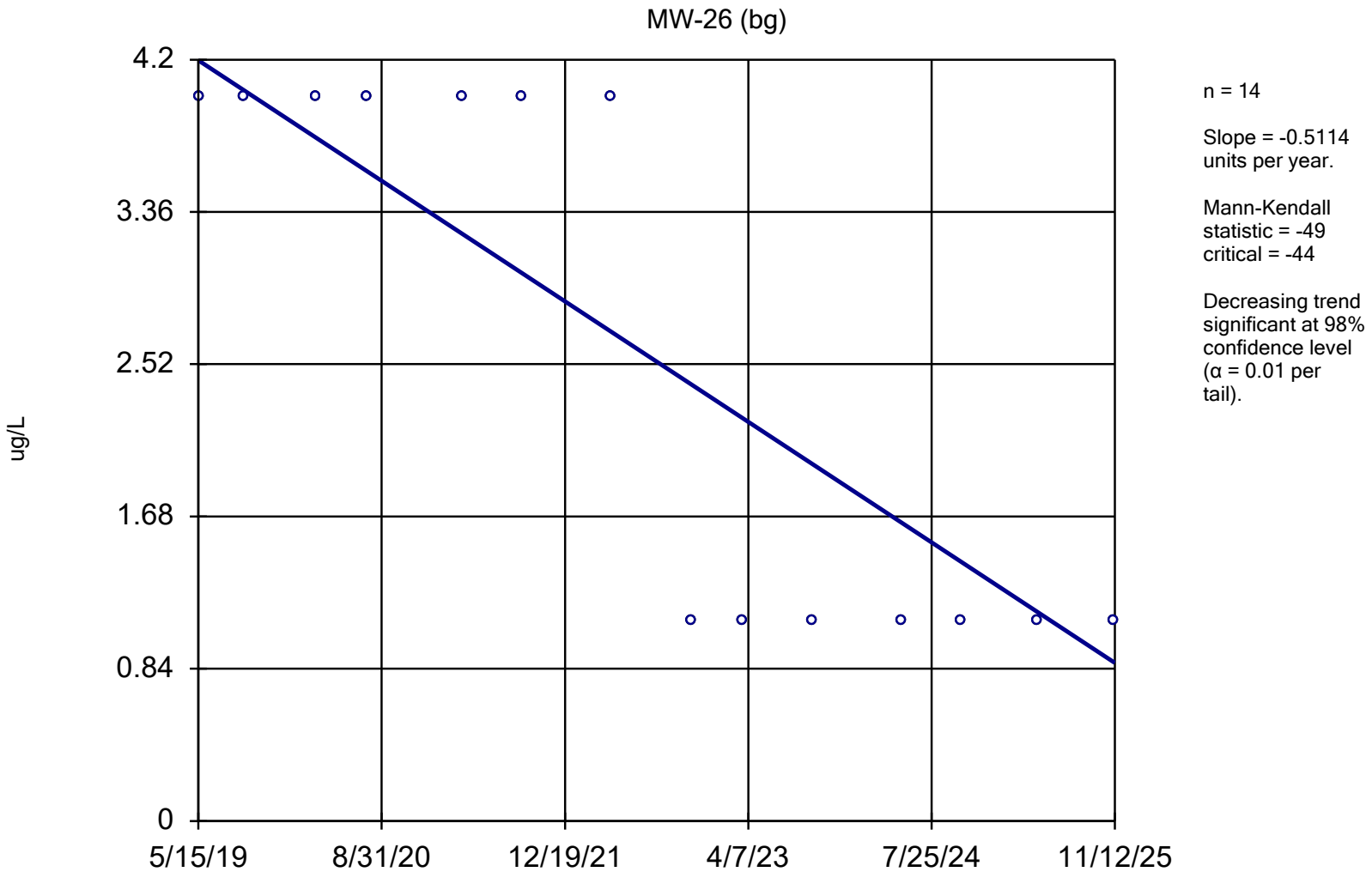


Constituent: Bromomethane Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

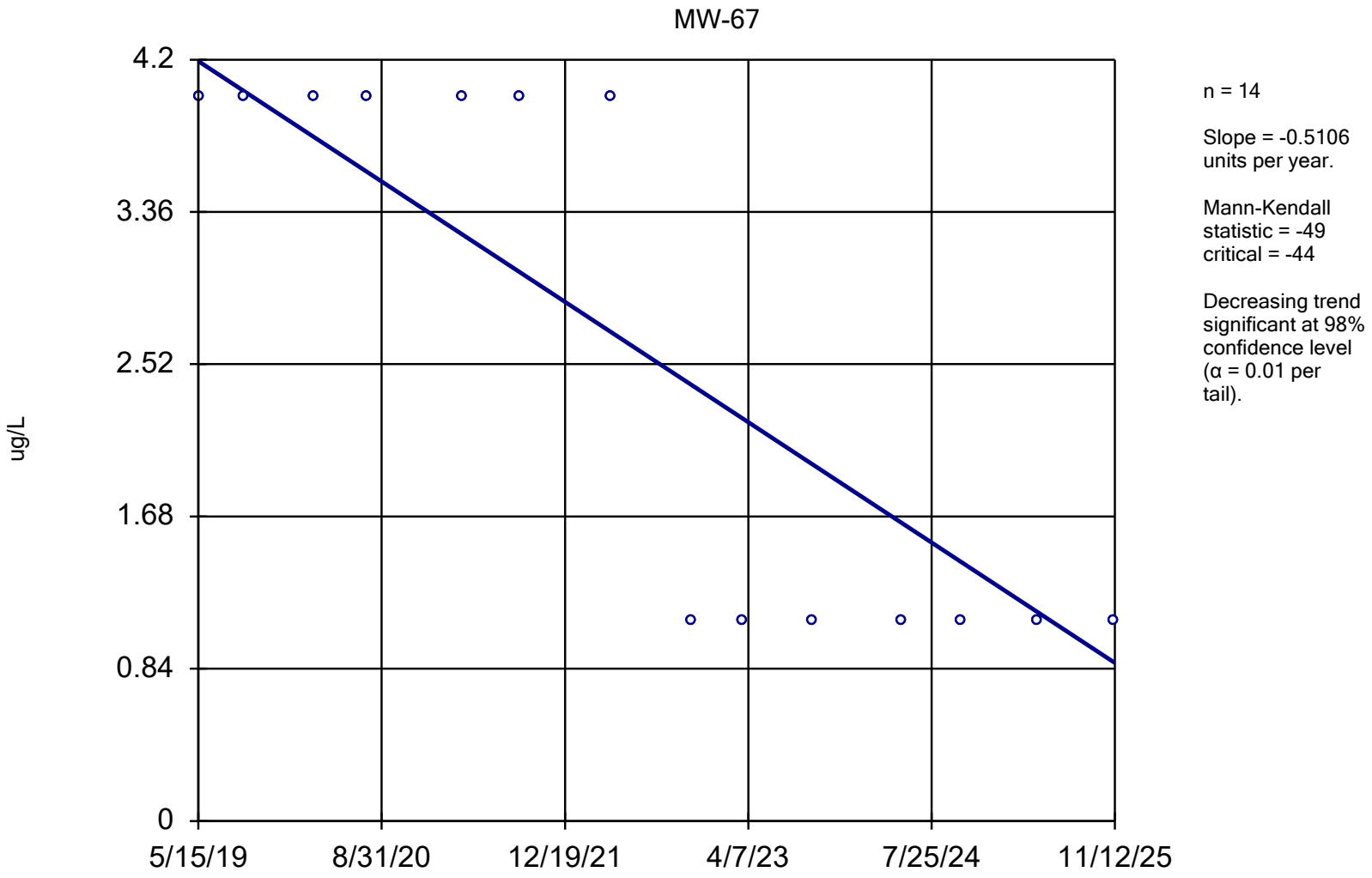


Constituent: Bromomethane Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

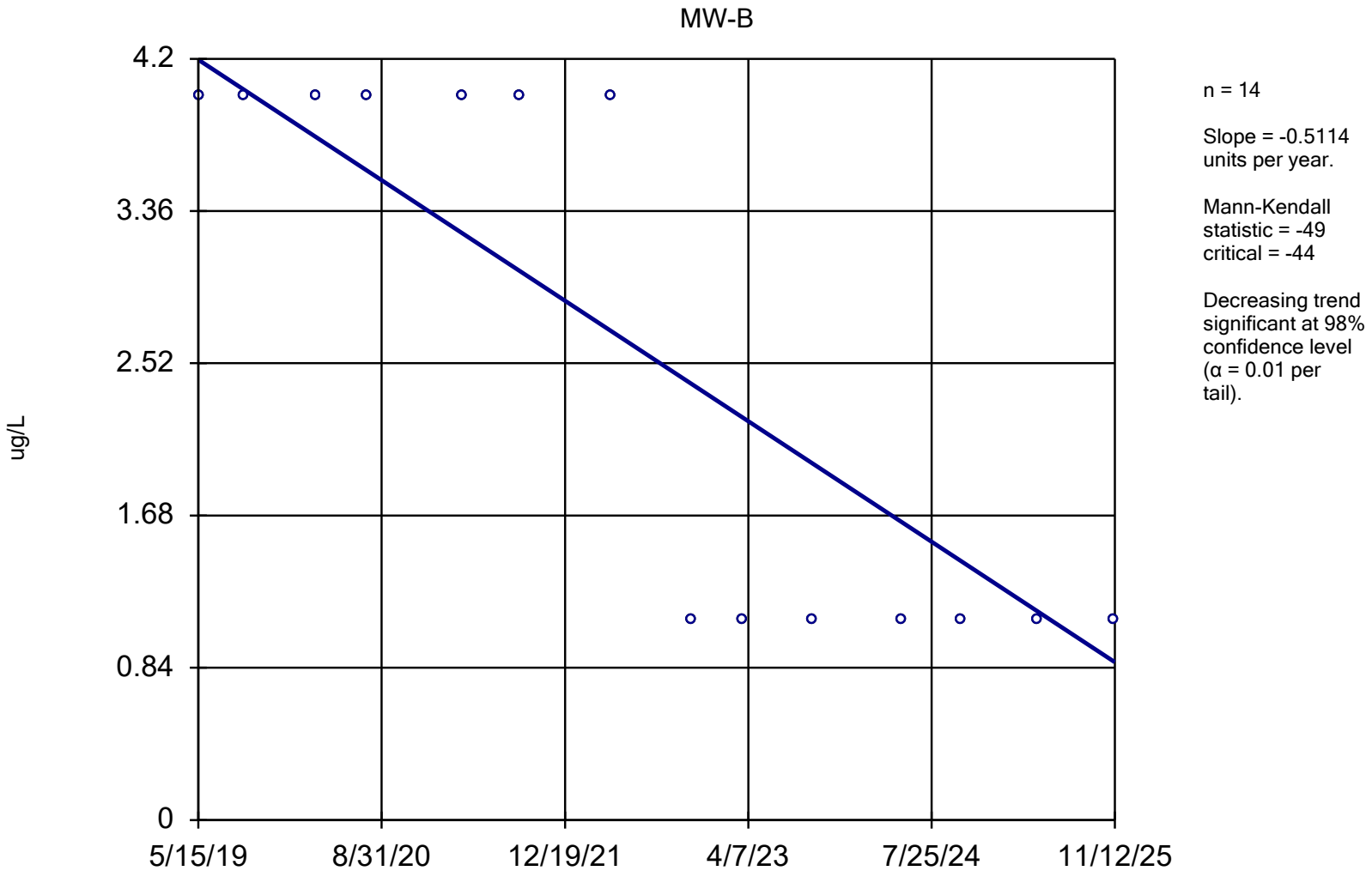


Constituent: Bromomethane Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

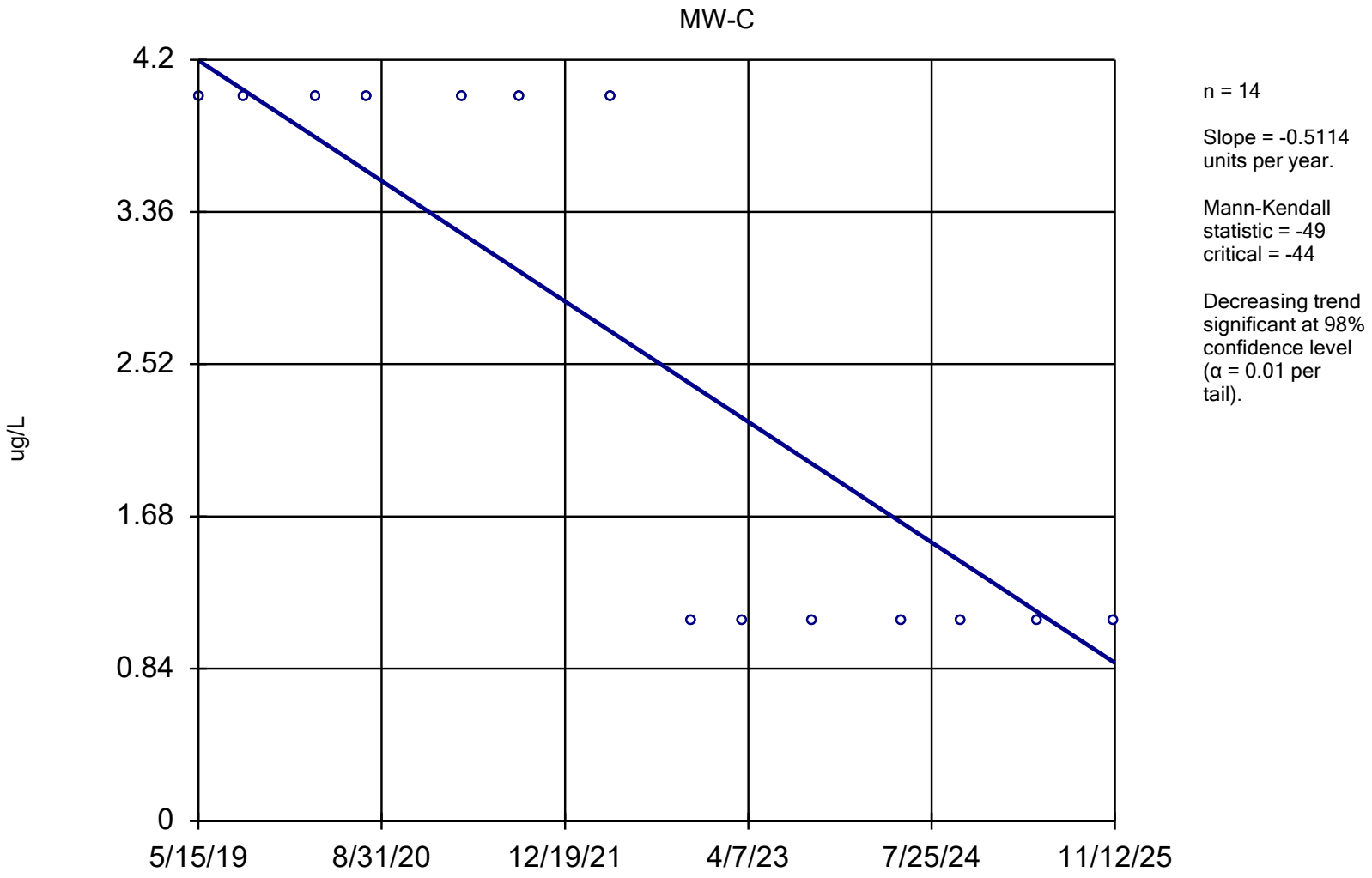


Constituent: Bromomethane Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



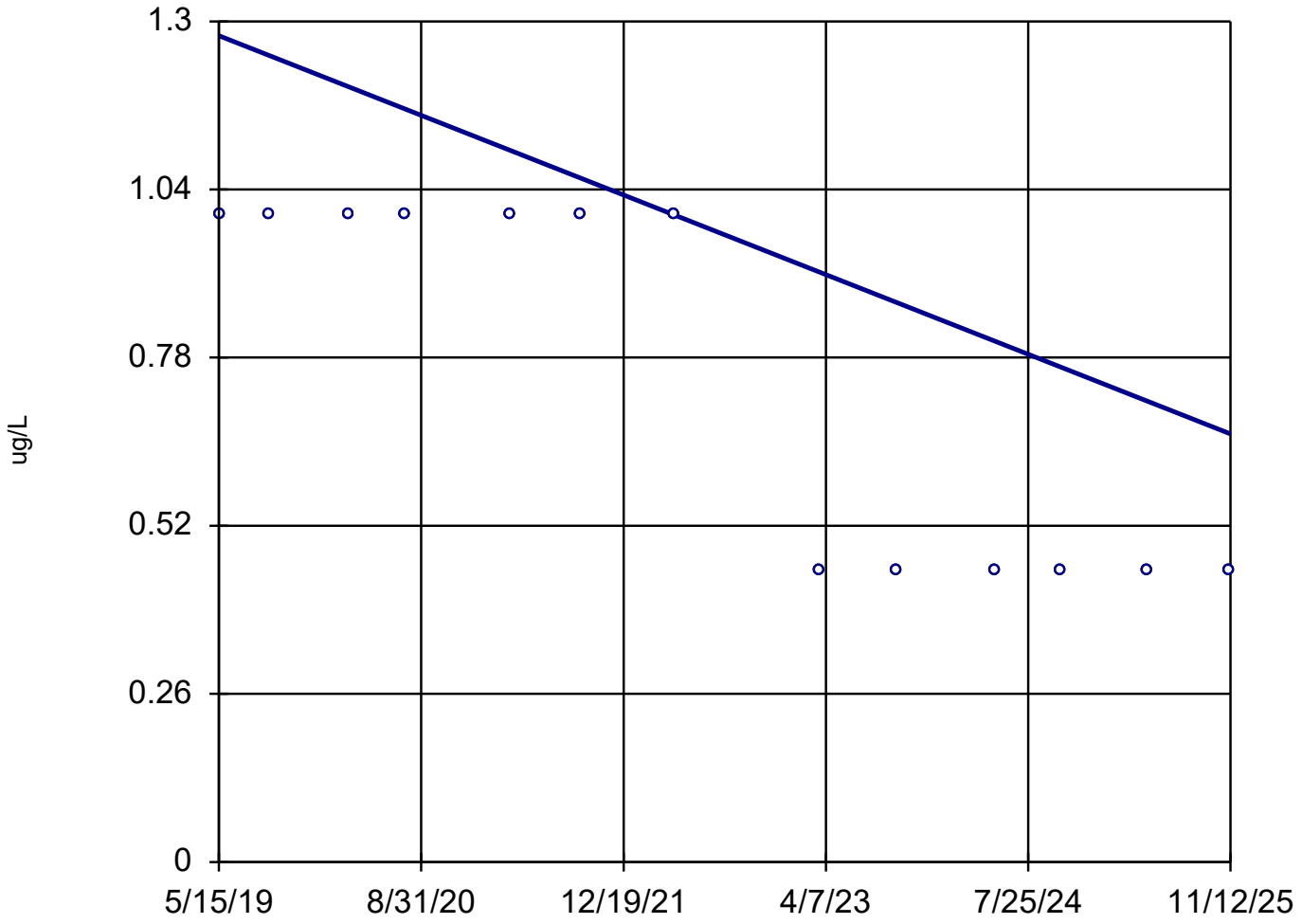
Constituent: Bromomethane Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GU-3



n = 13

Slope = -0.09469 units per year.

Mann-Kendall statistic = -42
critical = -39

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

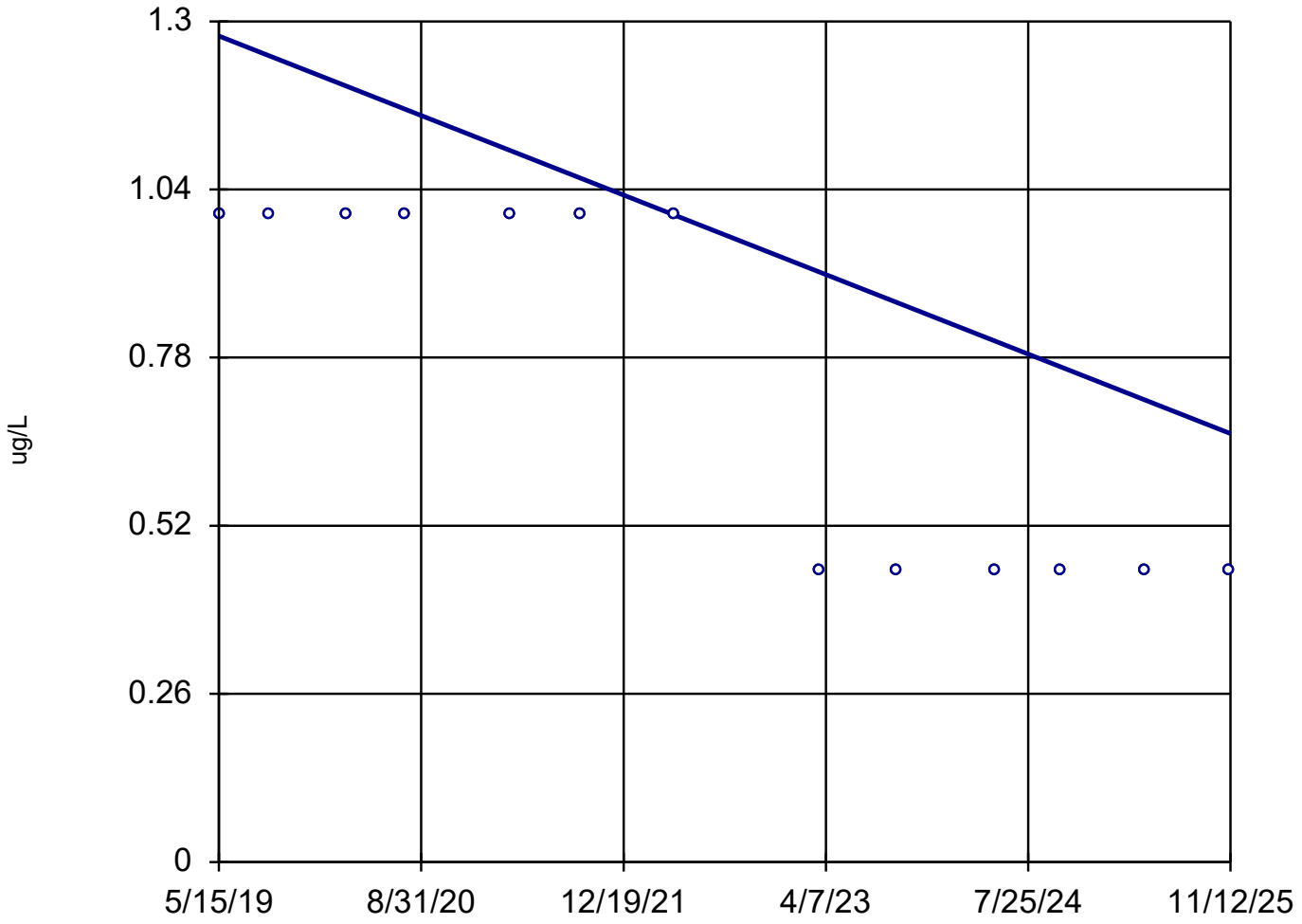
Constituent: Carbon disulfide Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GU-5



n = 13

Slope = -0.09457 units per year.

Mann-Kendall statistic = -42
critical = -39

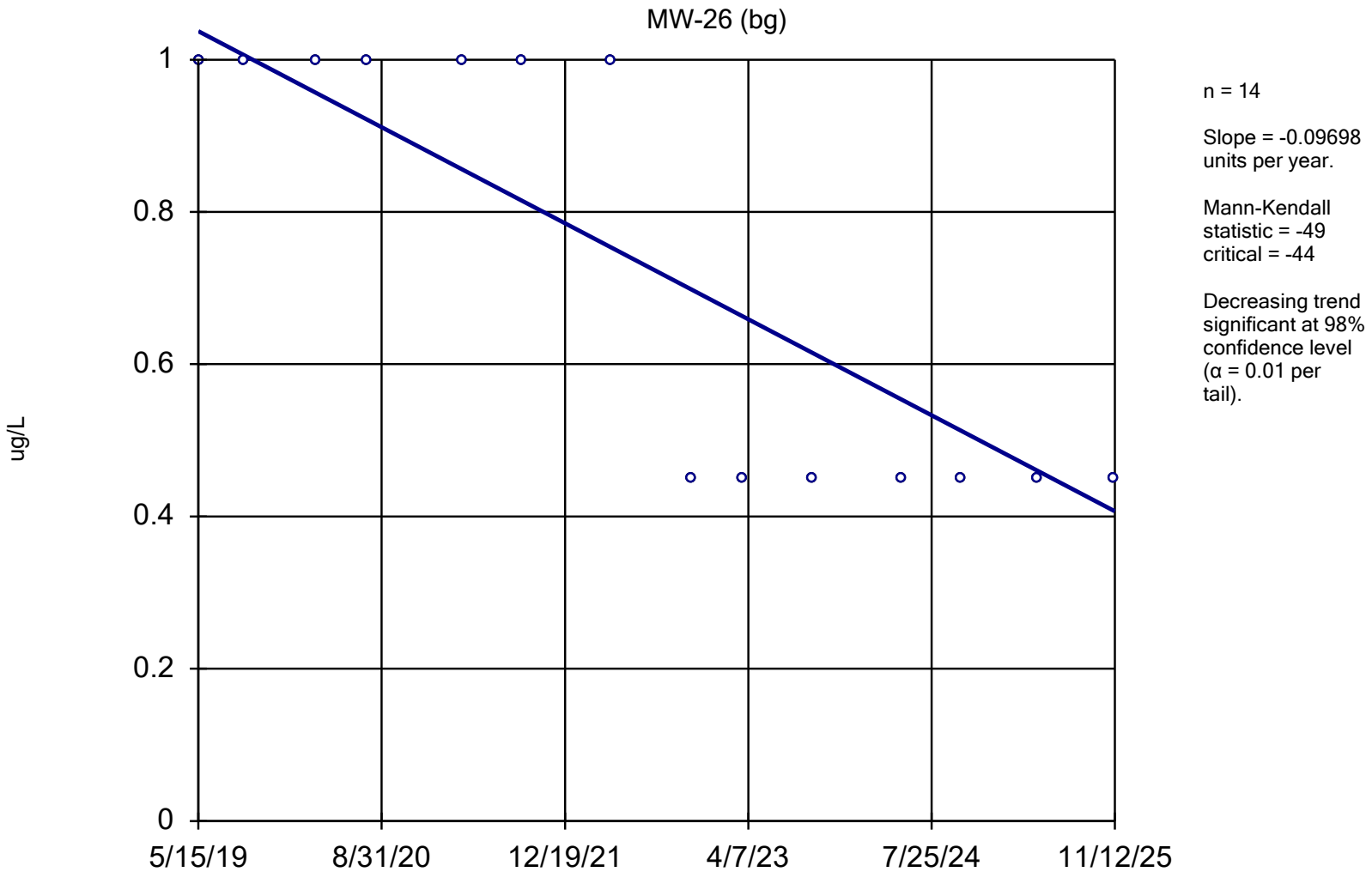
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Carbon disulfide Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

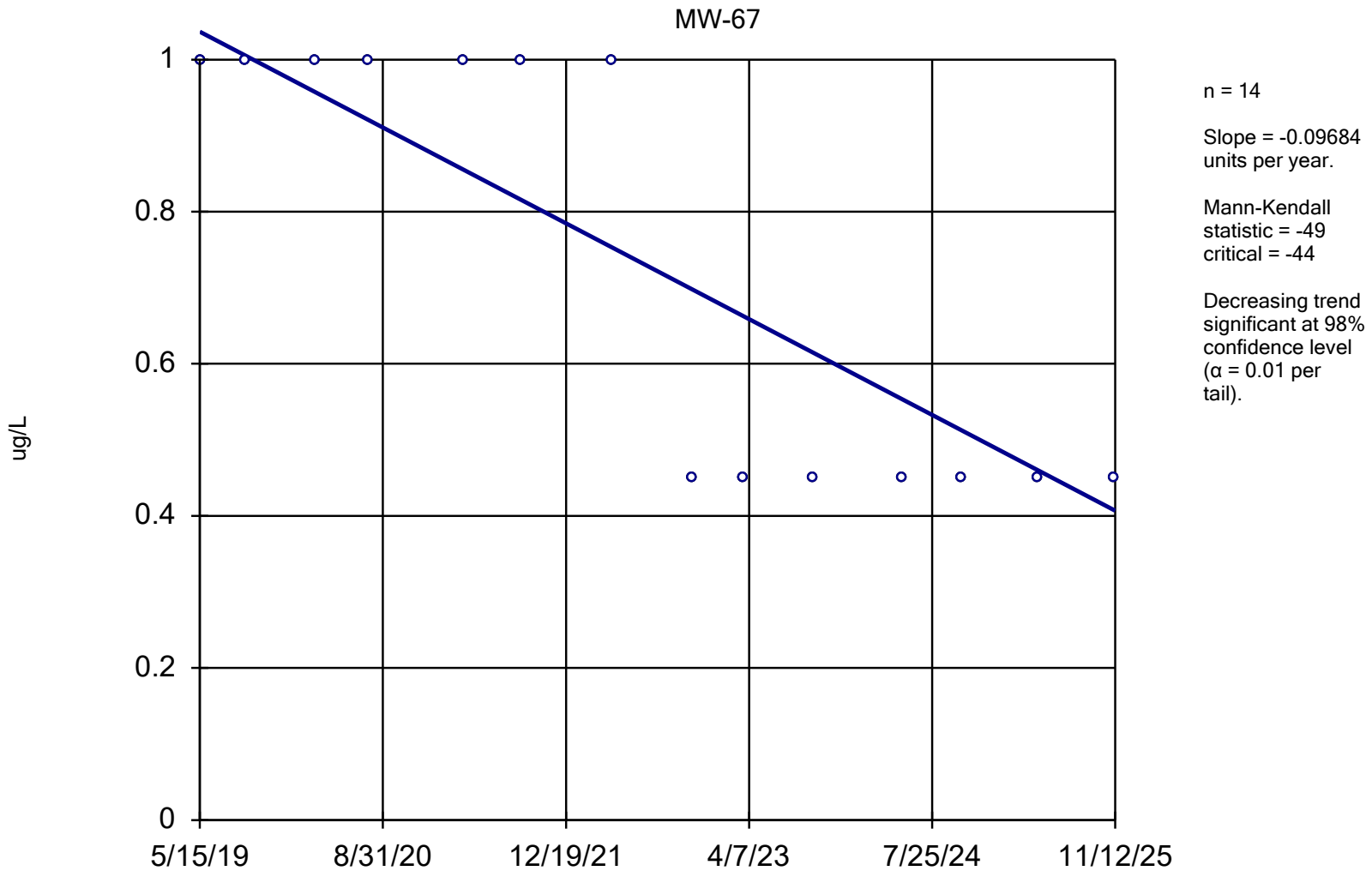


Constituent: Carbon disulfide Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



n = 14

Slope = -0.09684 units per year.

Mann-Kendall statistic = -49
critical = -44

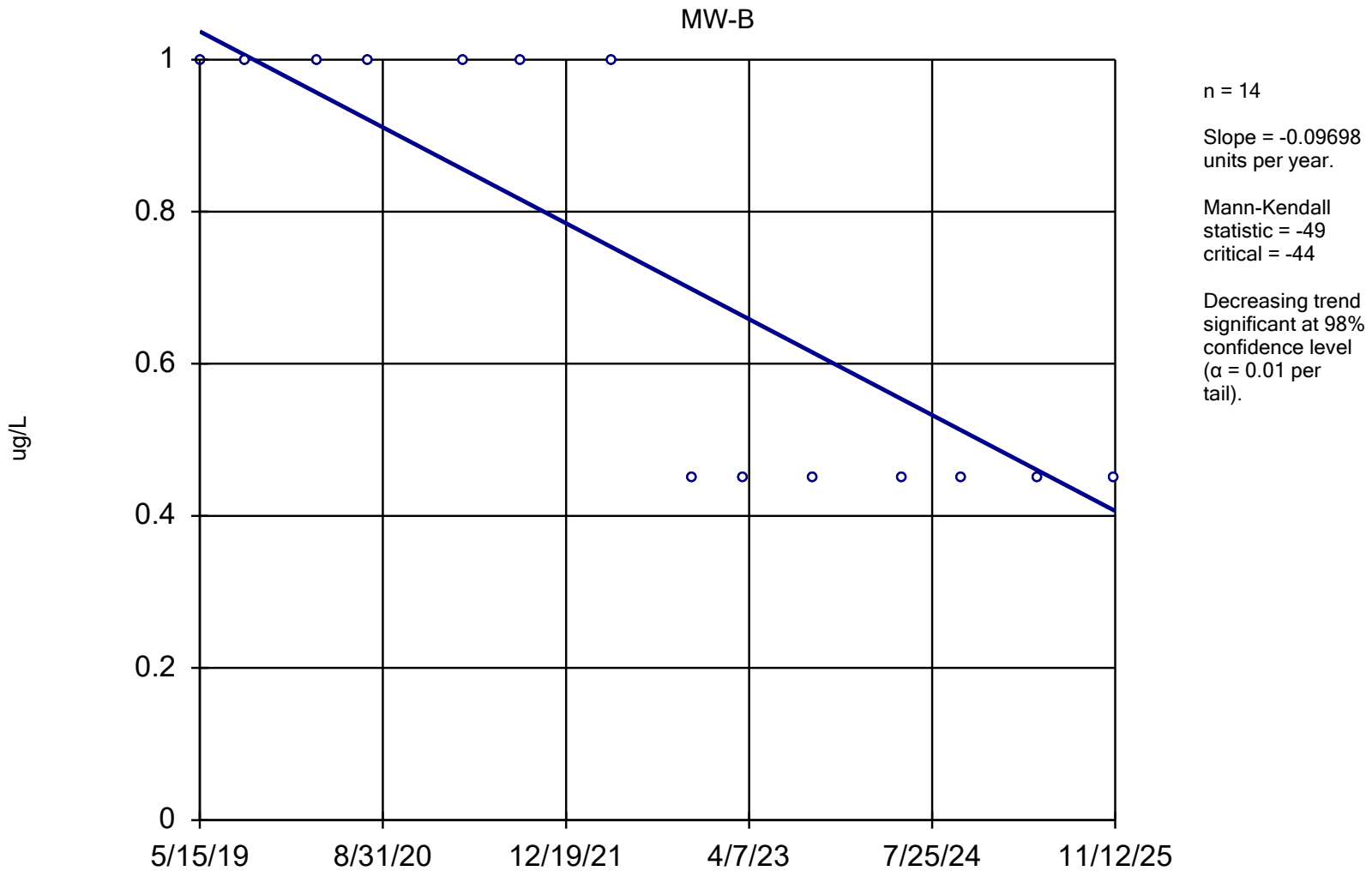
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Carbon disulfide Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



n = 14

Slope = -0.09698 units per year.

Mann-Kendall statistic = -49
critical = -44

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

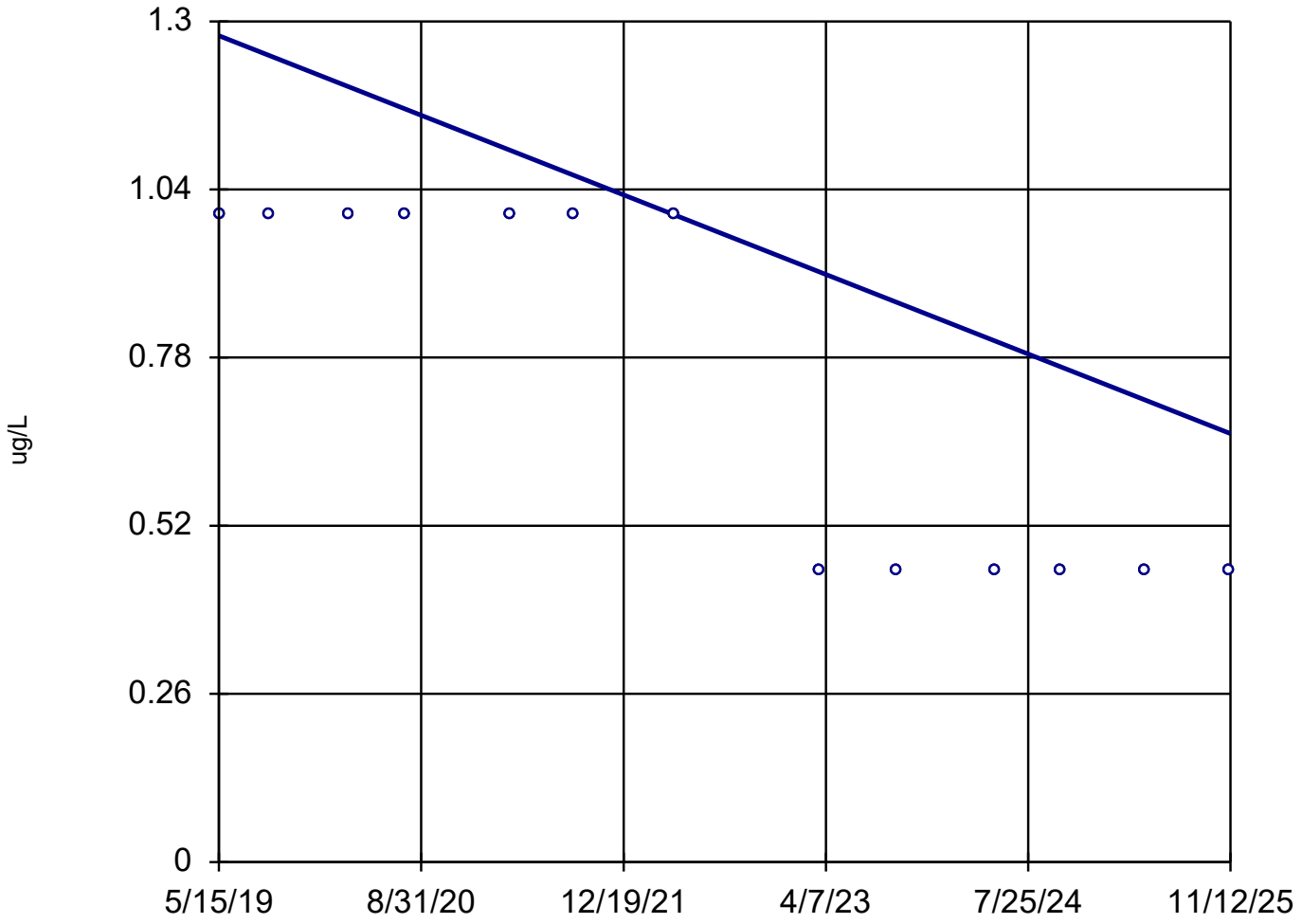
Constituent: Carbon disulfide Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

MW-C



n = 13

Slope = -0.09464 units per year.

Mann-Kendall statistic = -42
critical = -39

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

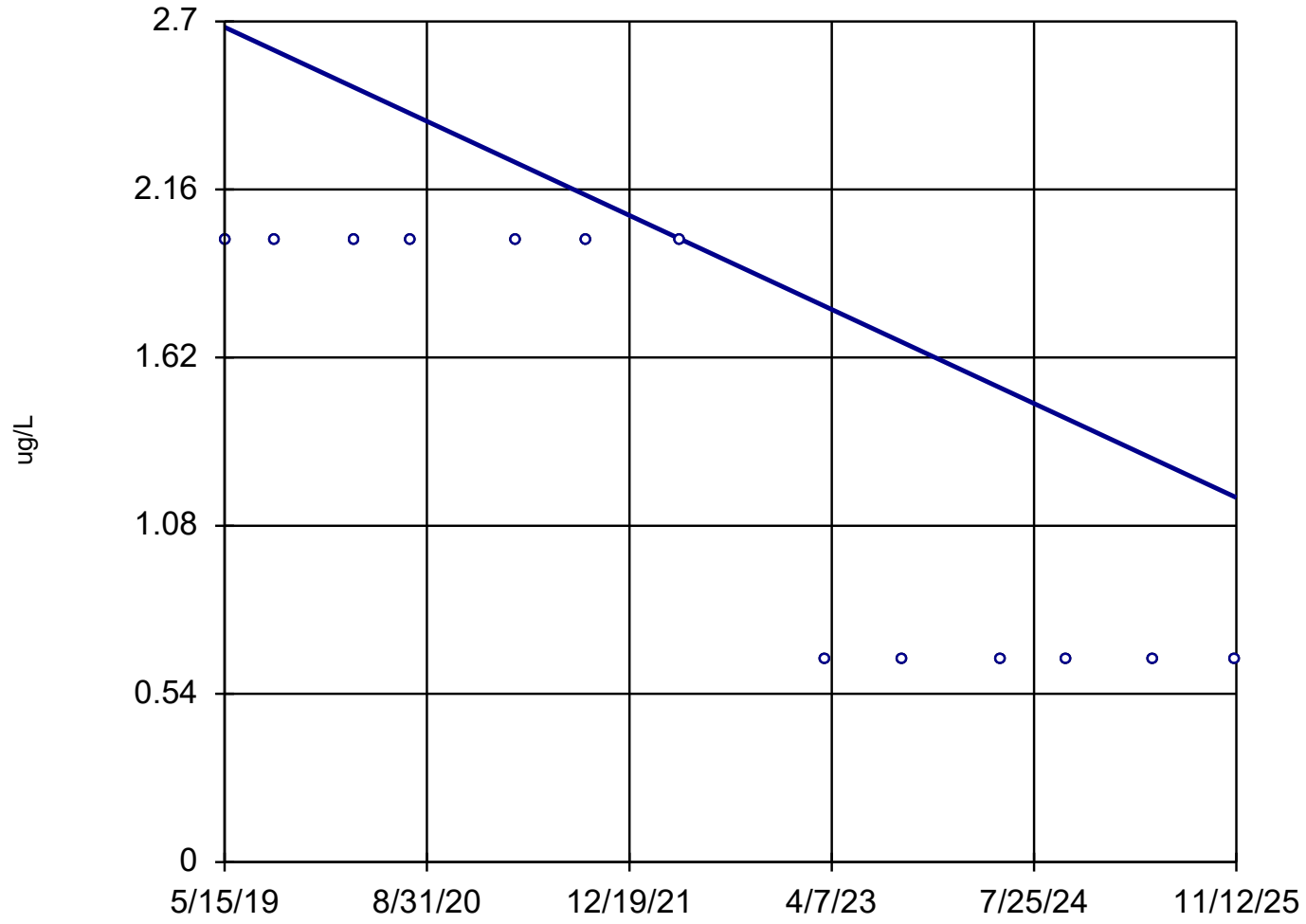
Constituent: Carbon disulfide Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GU-3



n = 13

Slope = -0.2324 units per year.

Mann-Kendall statistic = -42
critical = -39

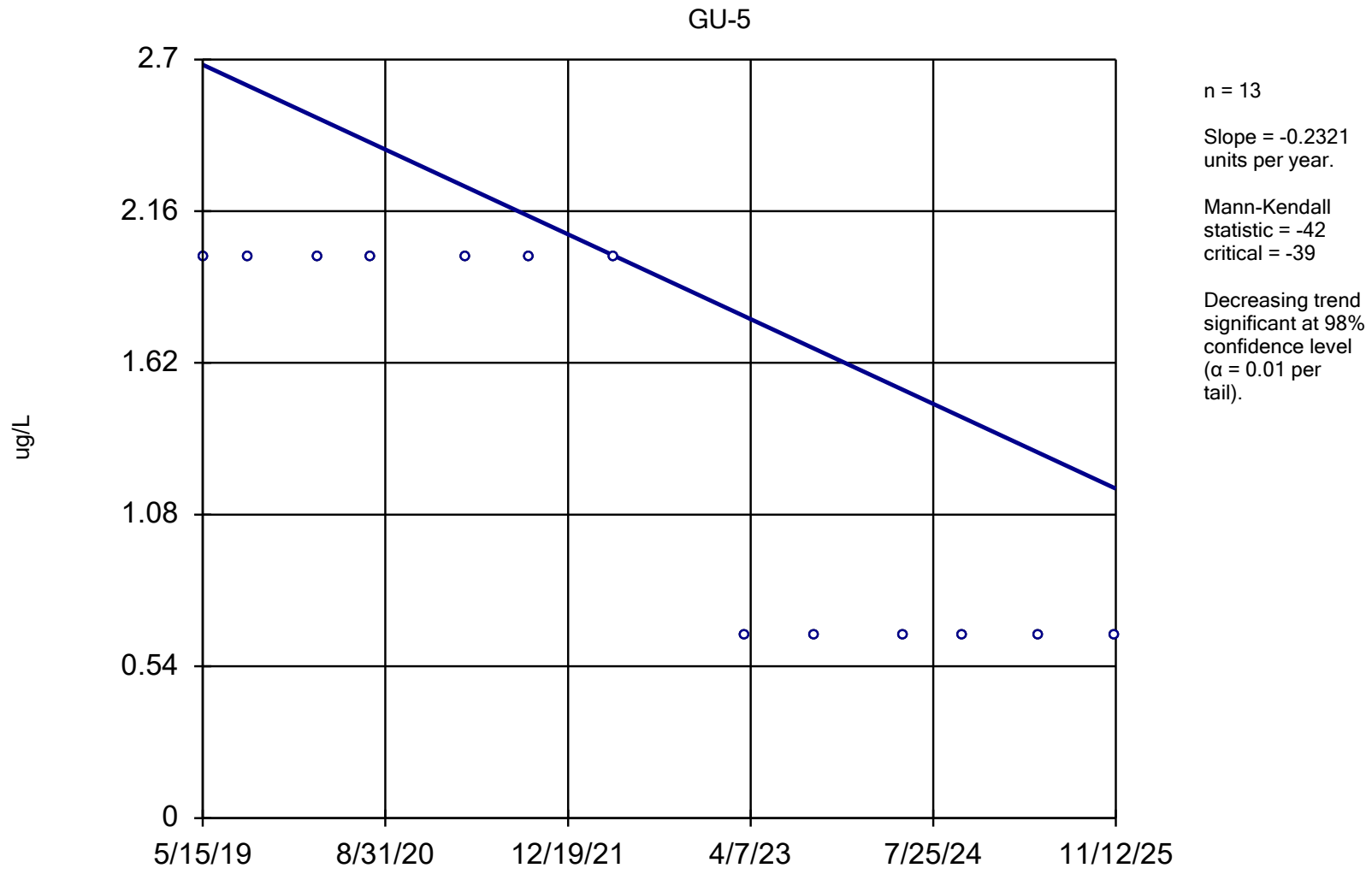
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Carbon Tetrachloride Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Tr

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

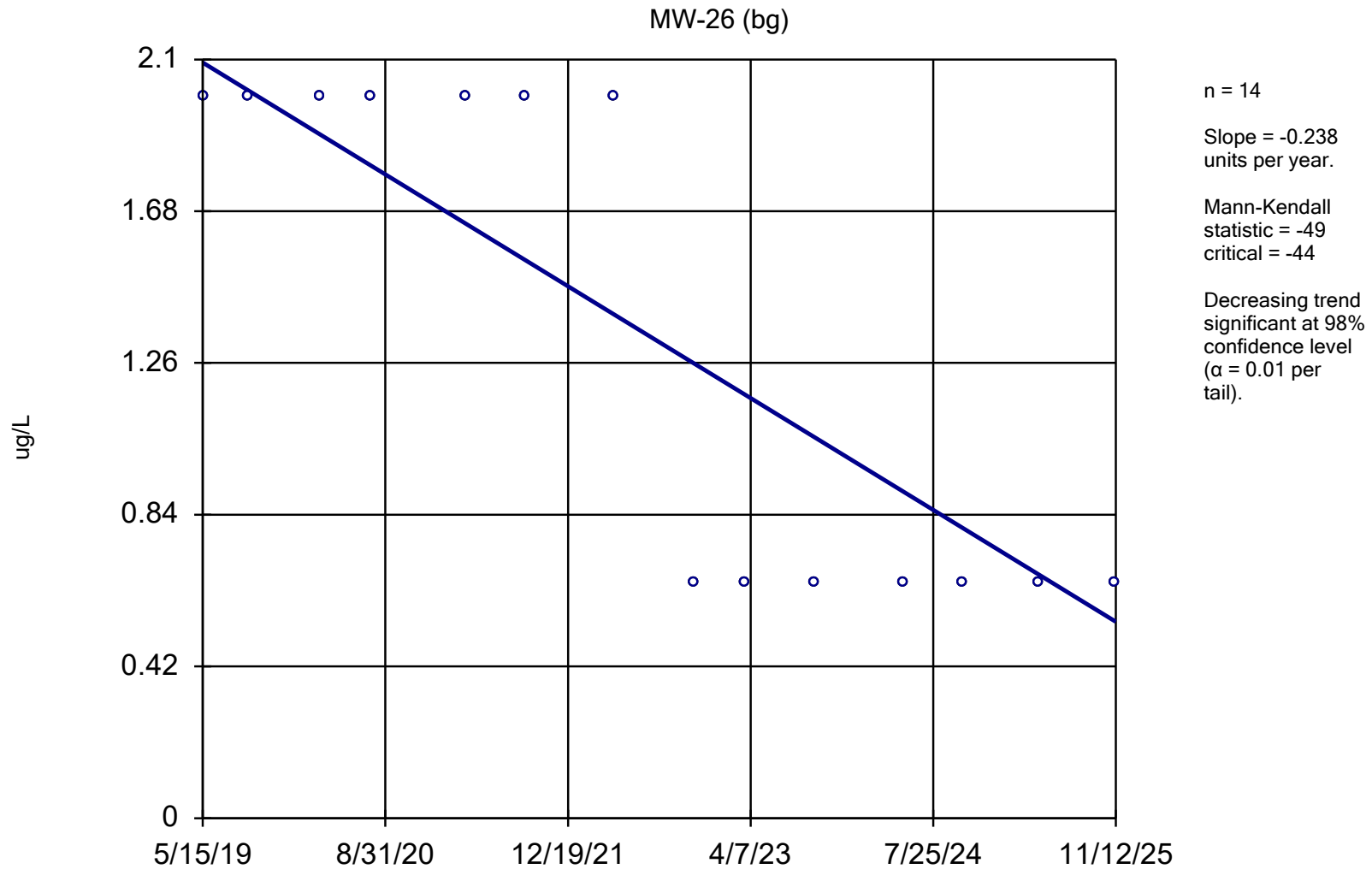


Constituent: Carbon Tetrachloride Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Tr

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

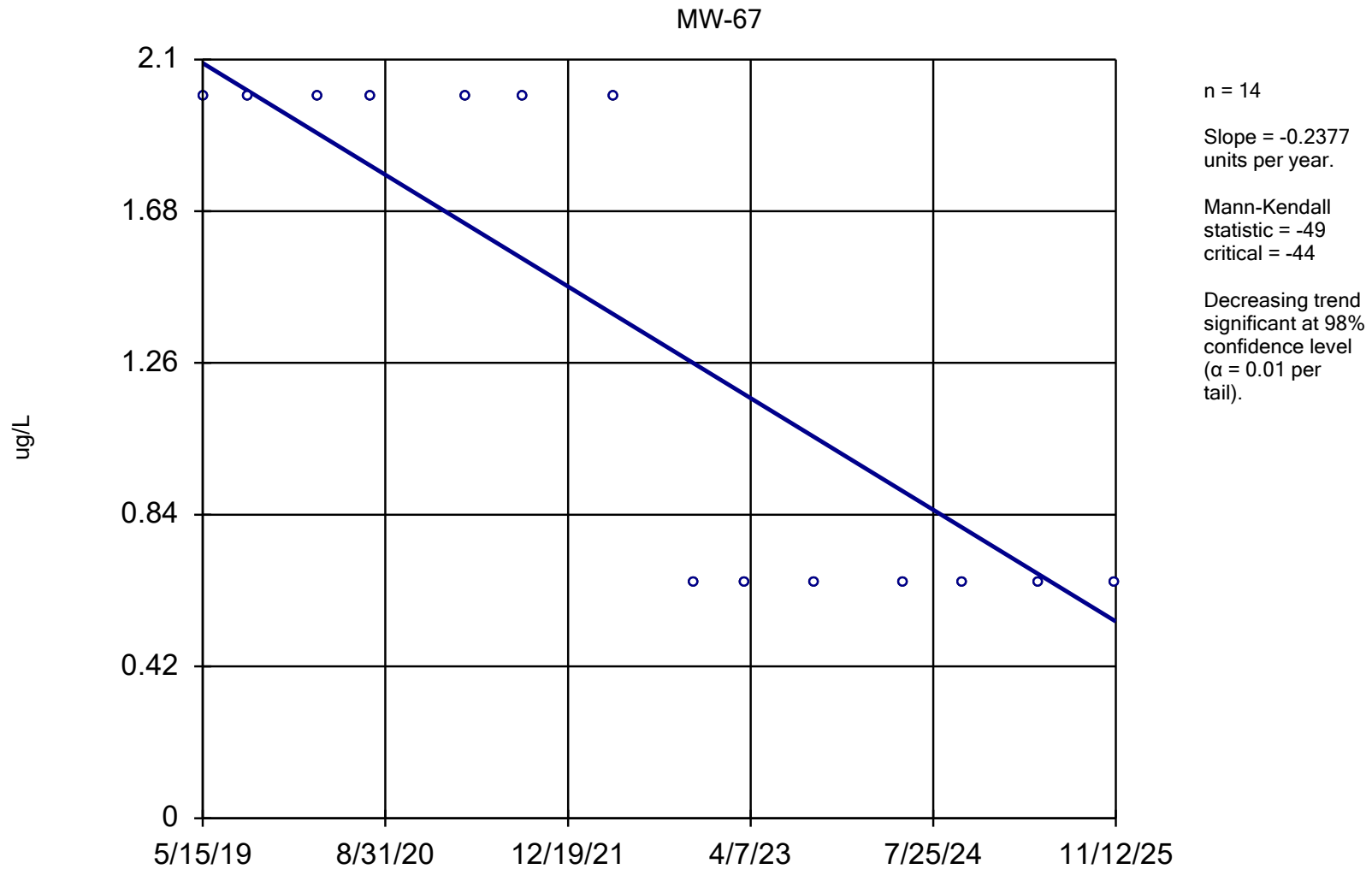


Constituent: Carbon Tetrachloride Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Tr

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

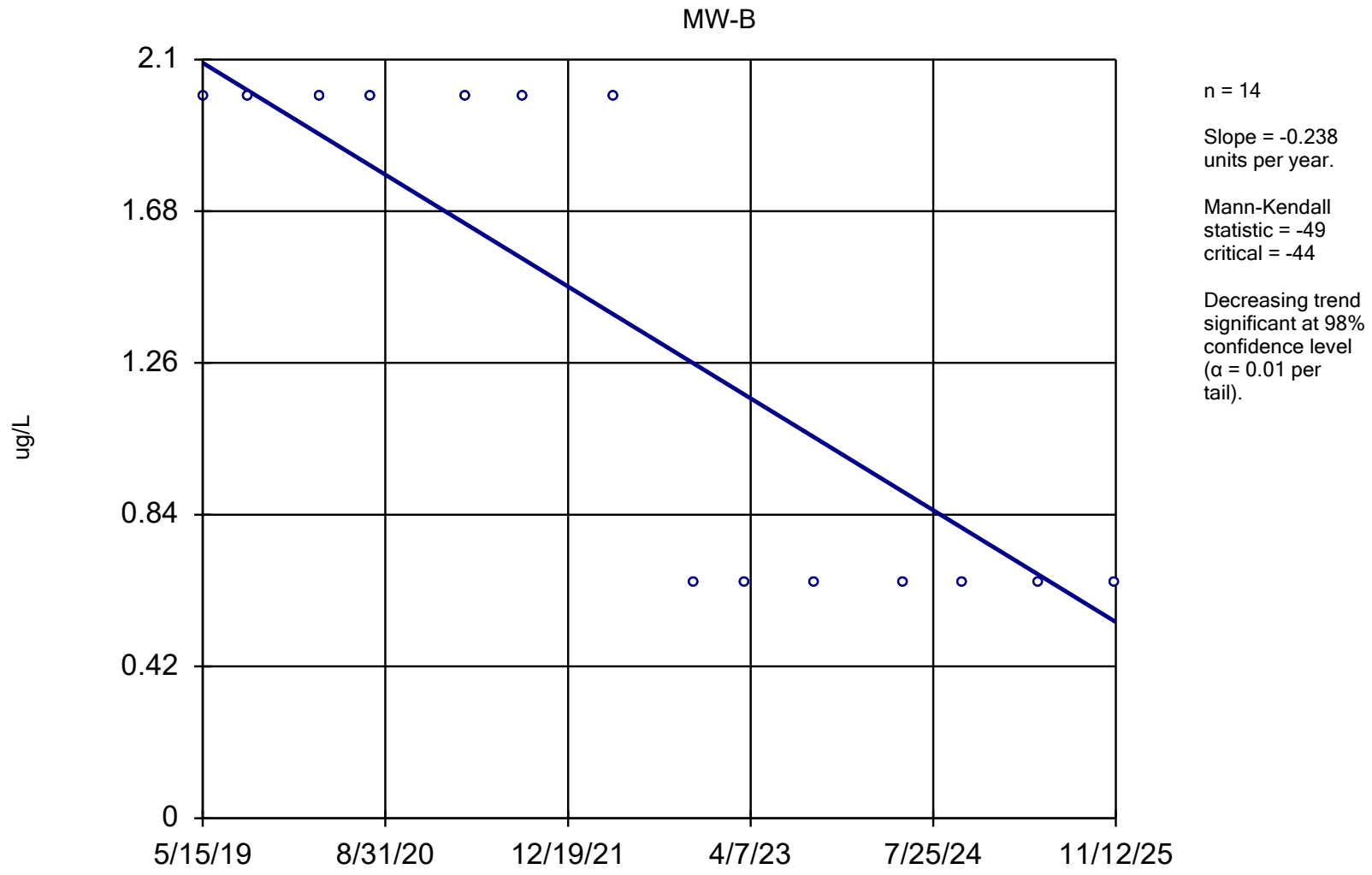


Constituent: Carbon Tetrachloride Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Tr

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

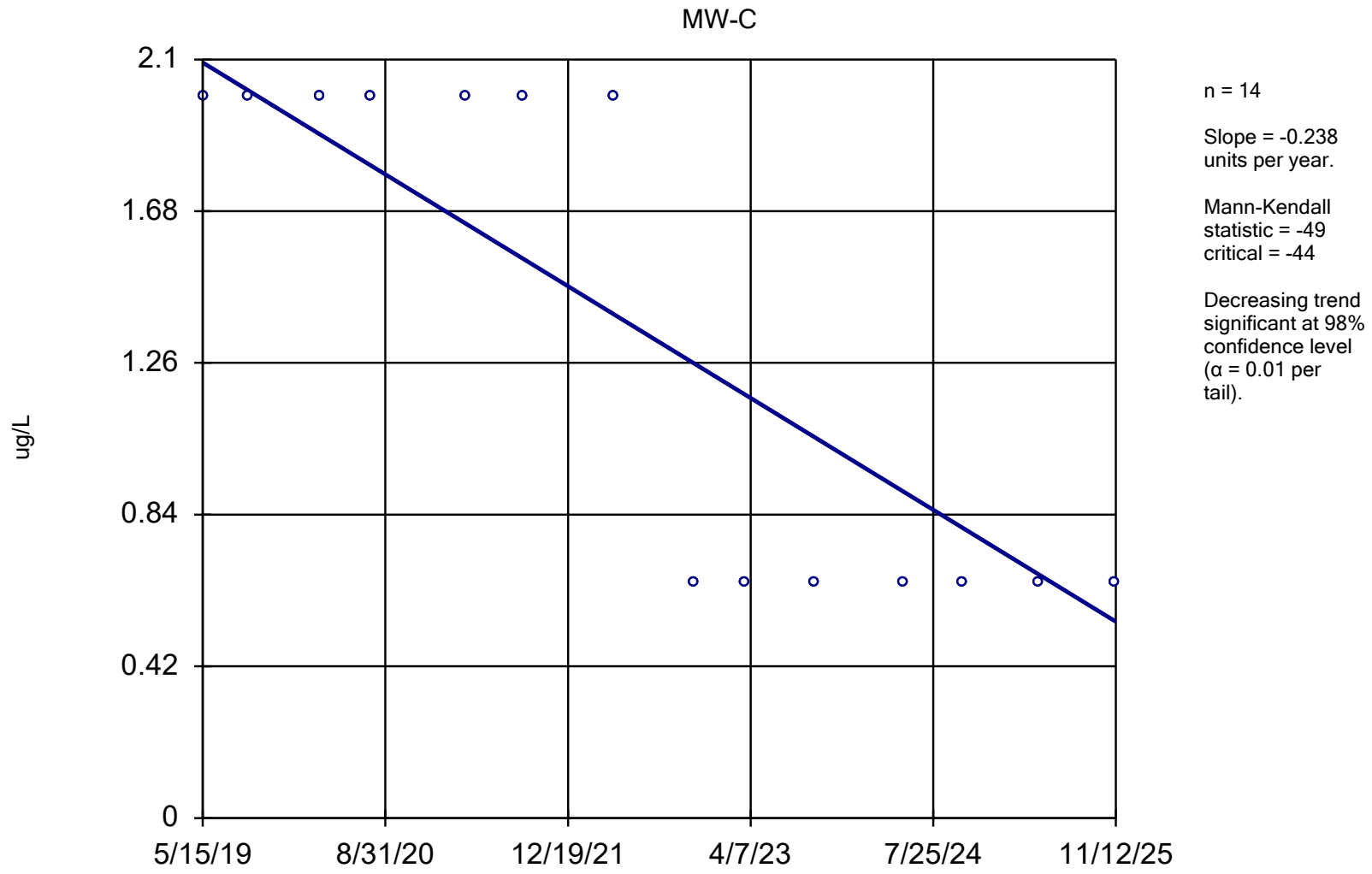


Constituent: Carbon Tetrachloride Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Tr

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

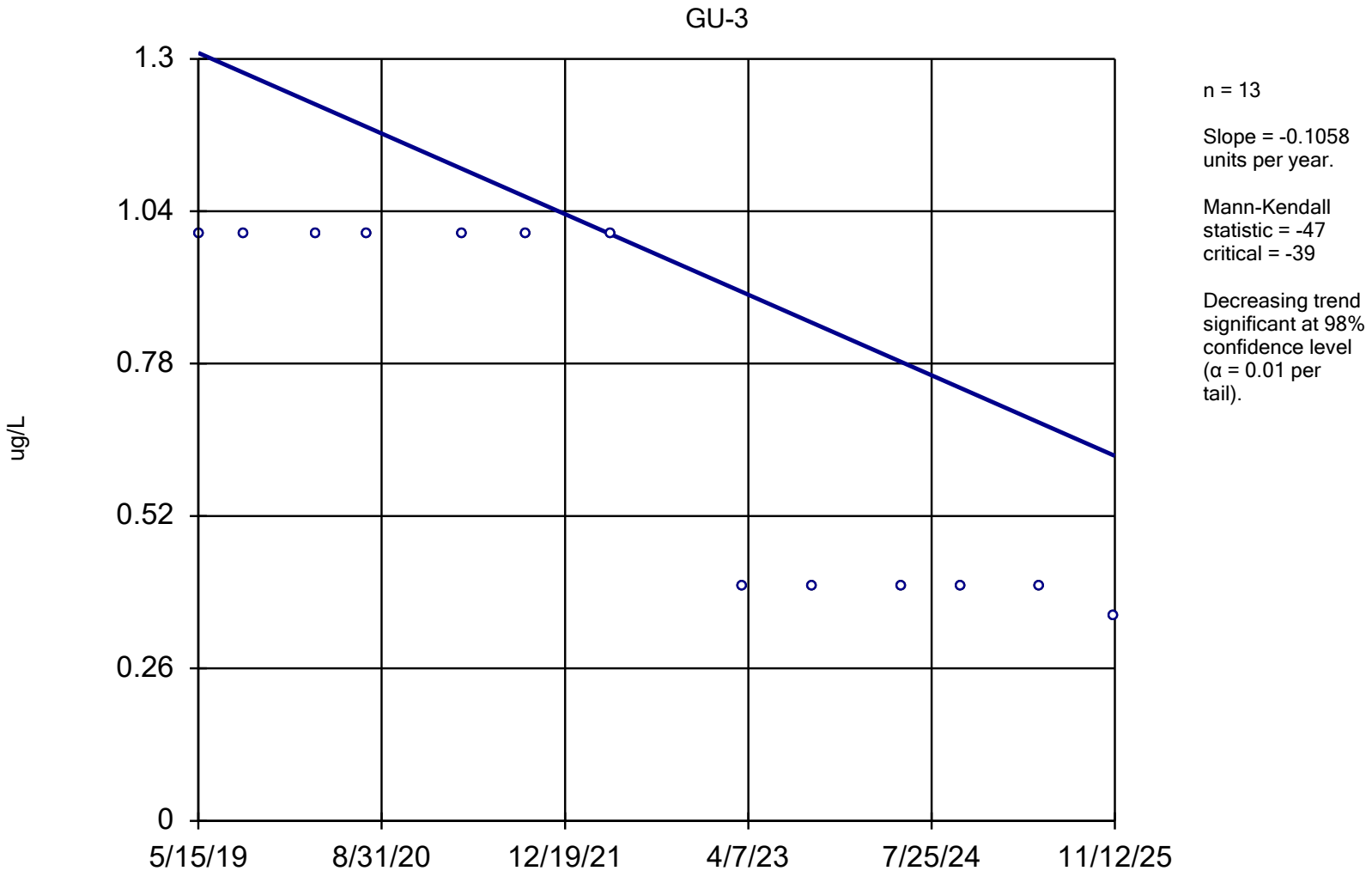


Constituent: Carbon Tetrachloride Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Tr

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

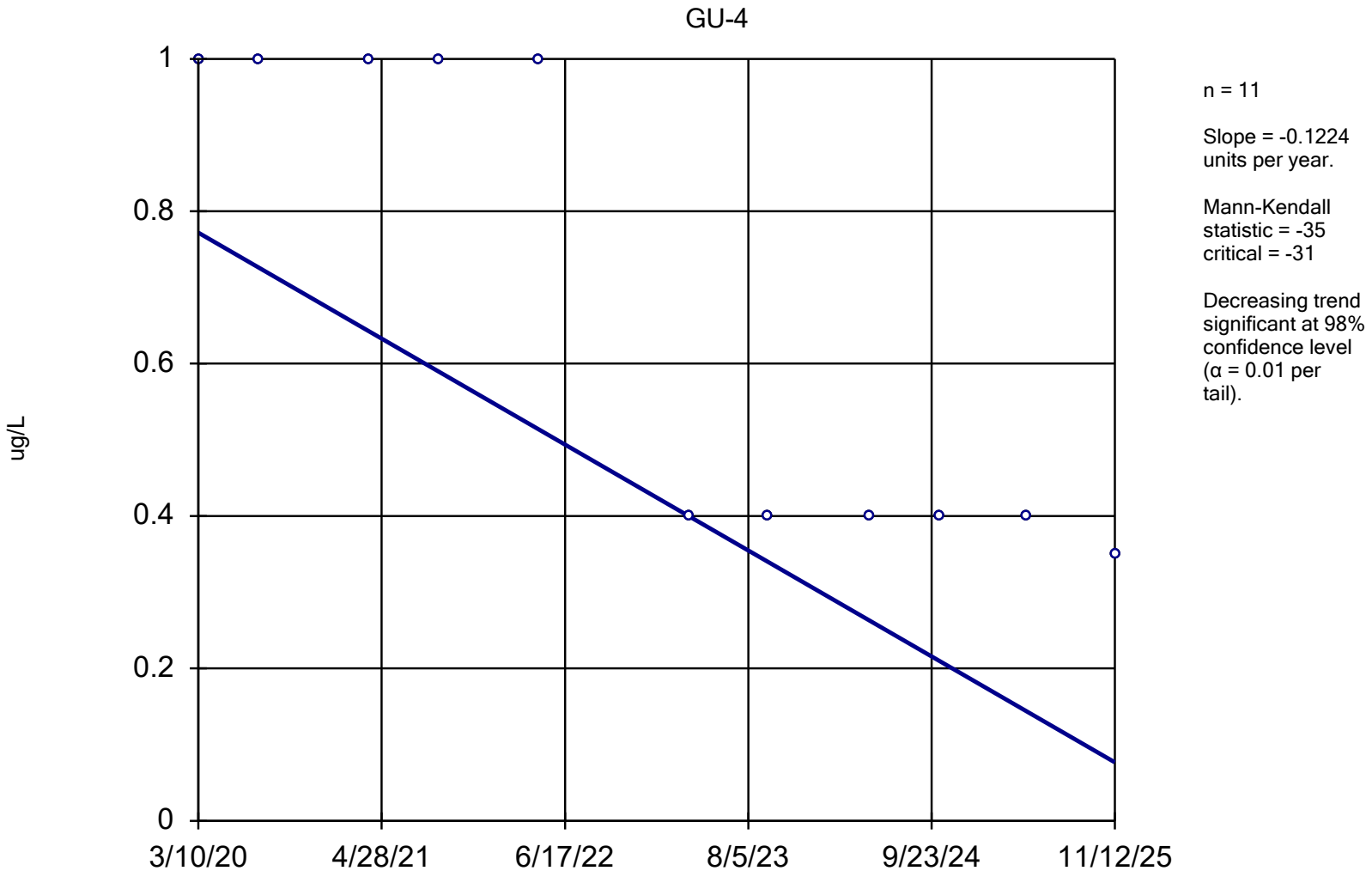


Constituent: Chlorobenzene Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

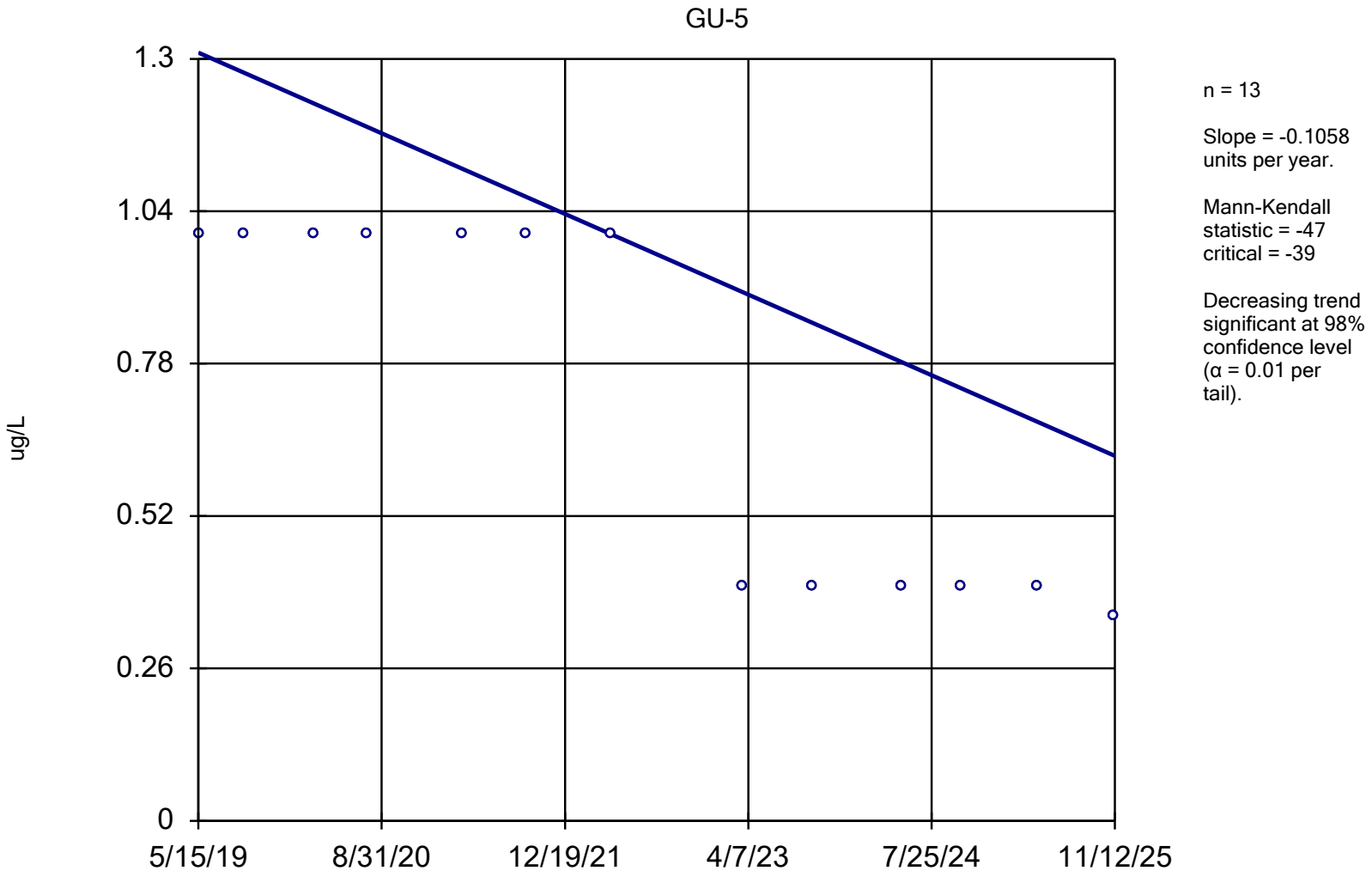


Constituent: Chlorobenzene Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

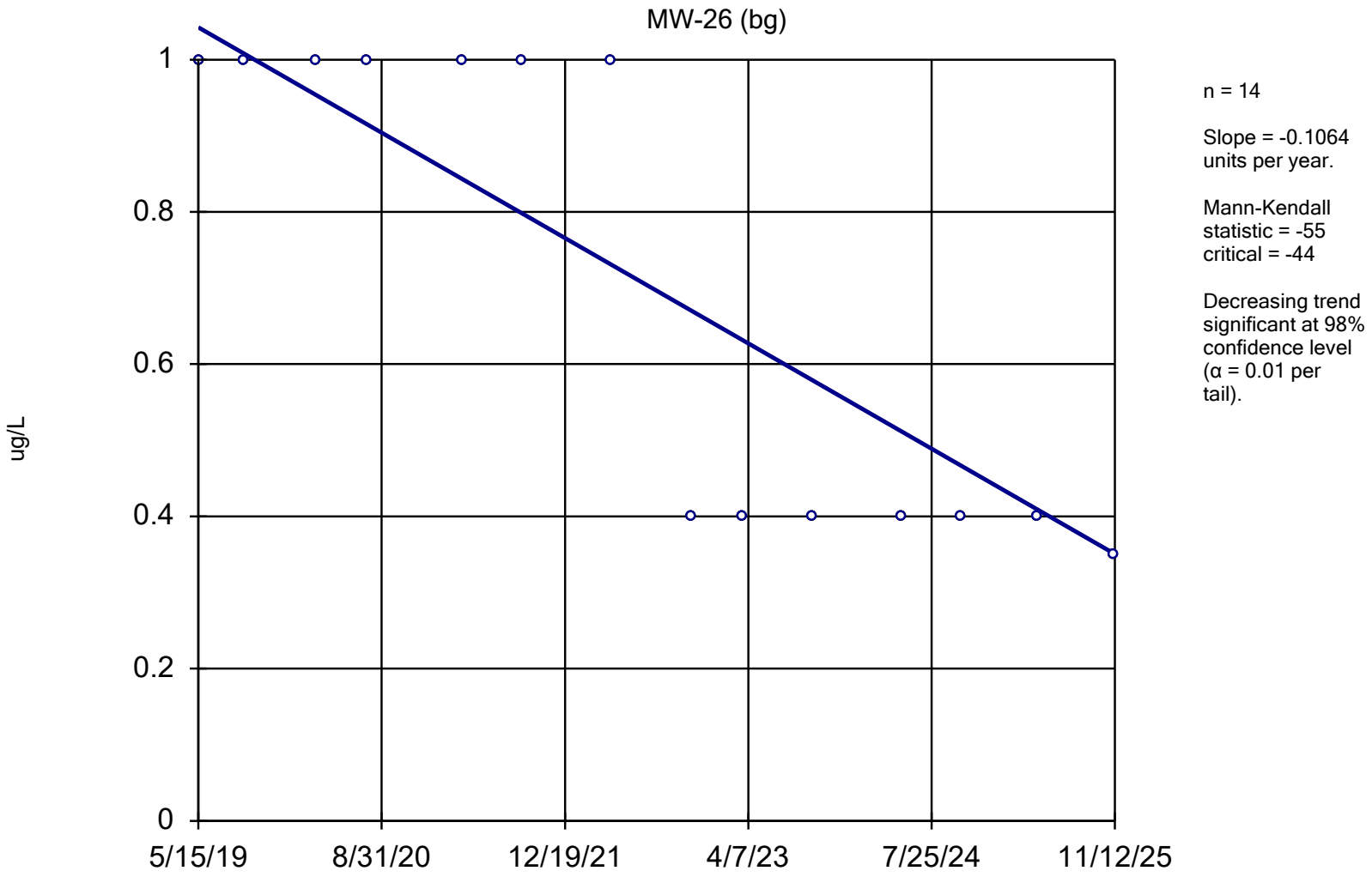


Constituent: Chlorobenzene Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

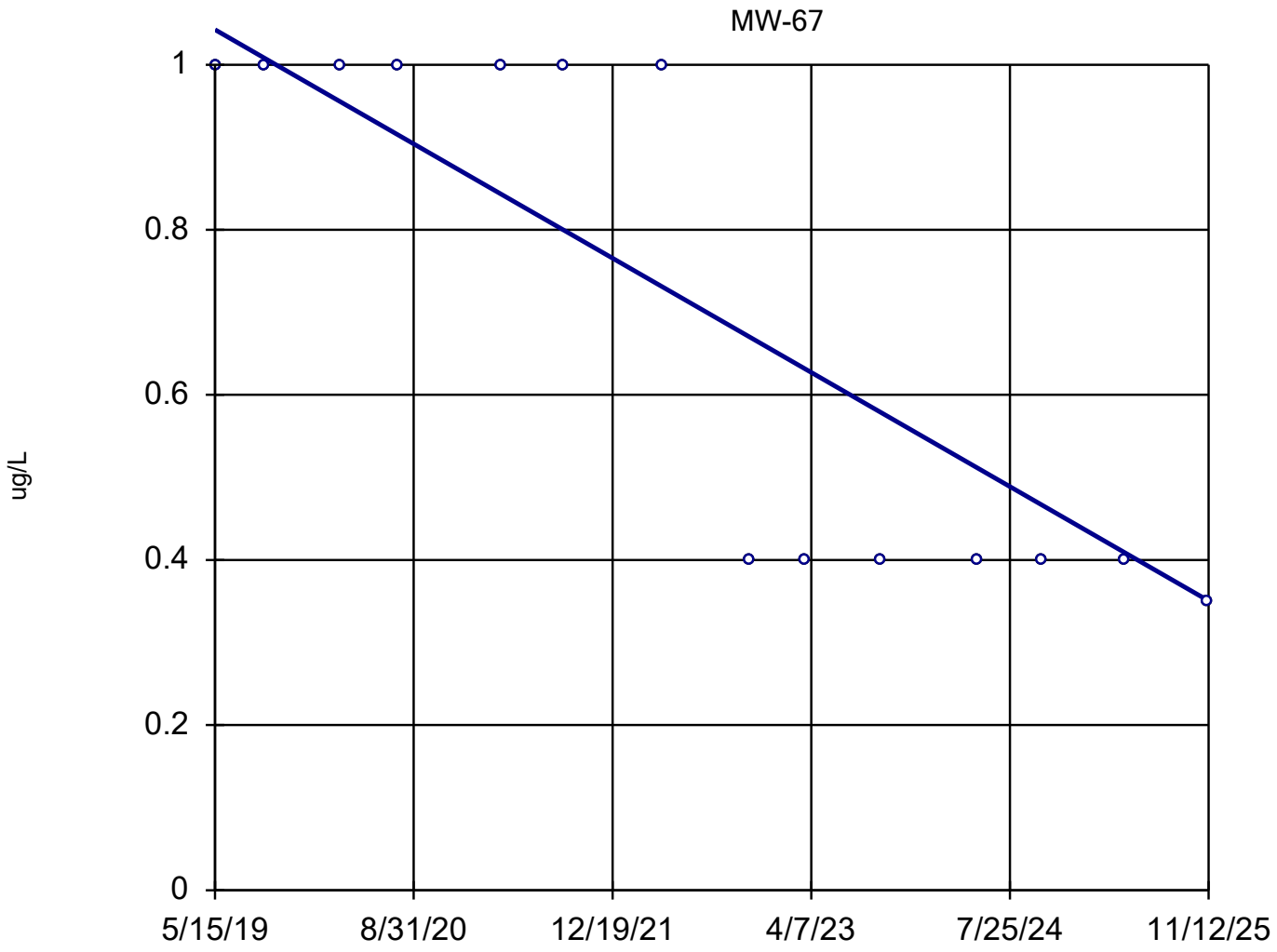


Constituent: Chlorobenzene Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



n = 14

Slope = -0.1064 units per year.

Mann-Kendall statistic = -55
critical = -44

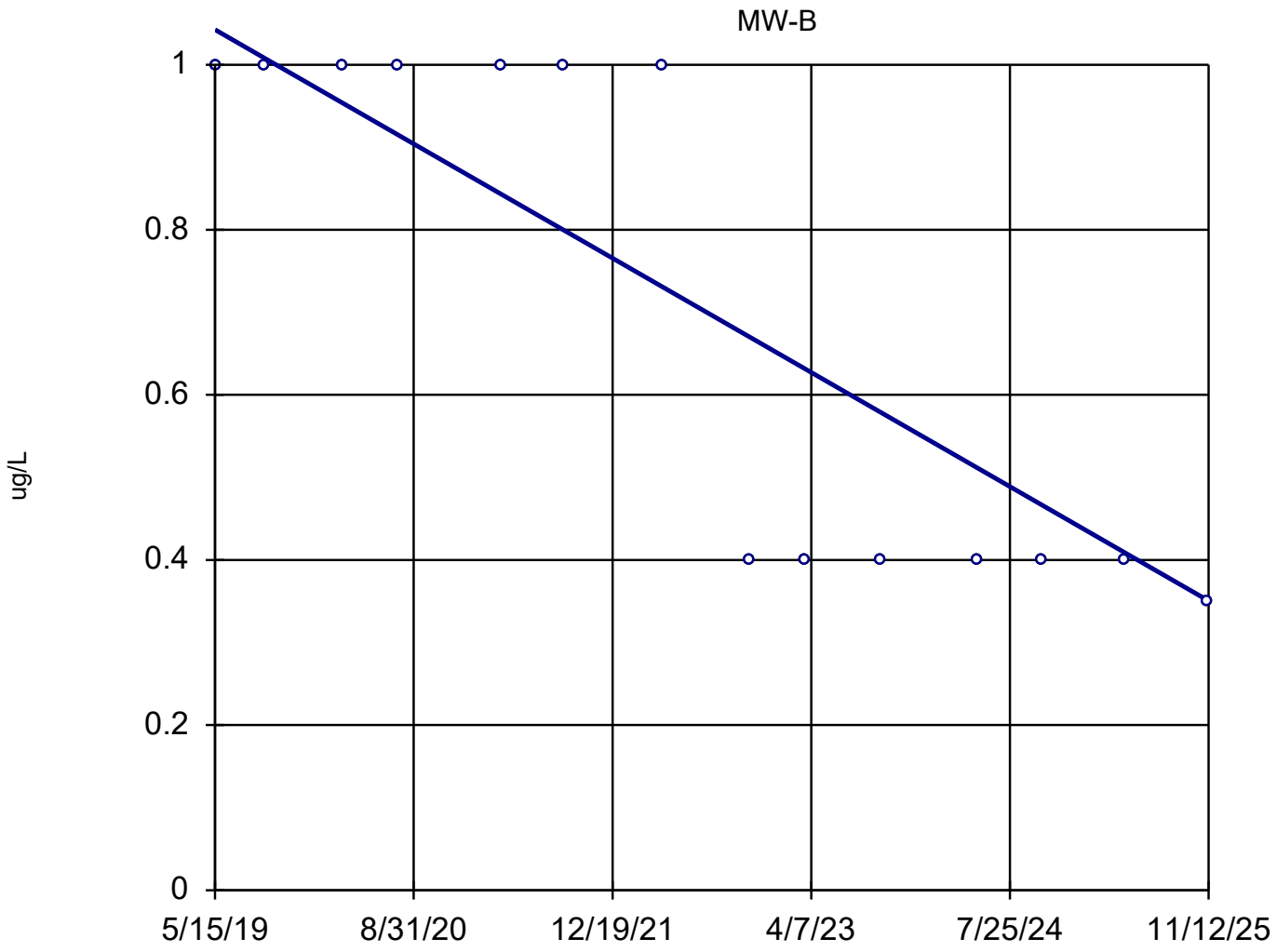
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chlorobenzene Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



n = 14

Slope = -0.1064 units per year.

Mann-Kendall statistic = -55
critical = -44

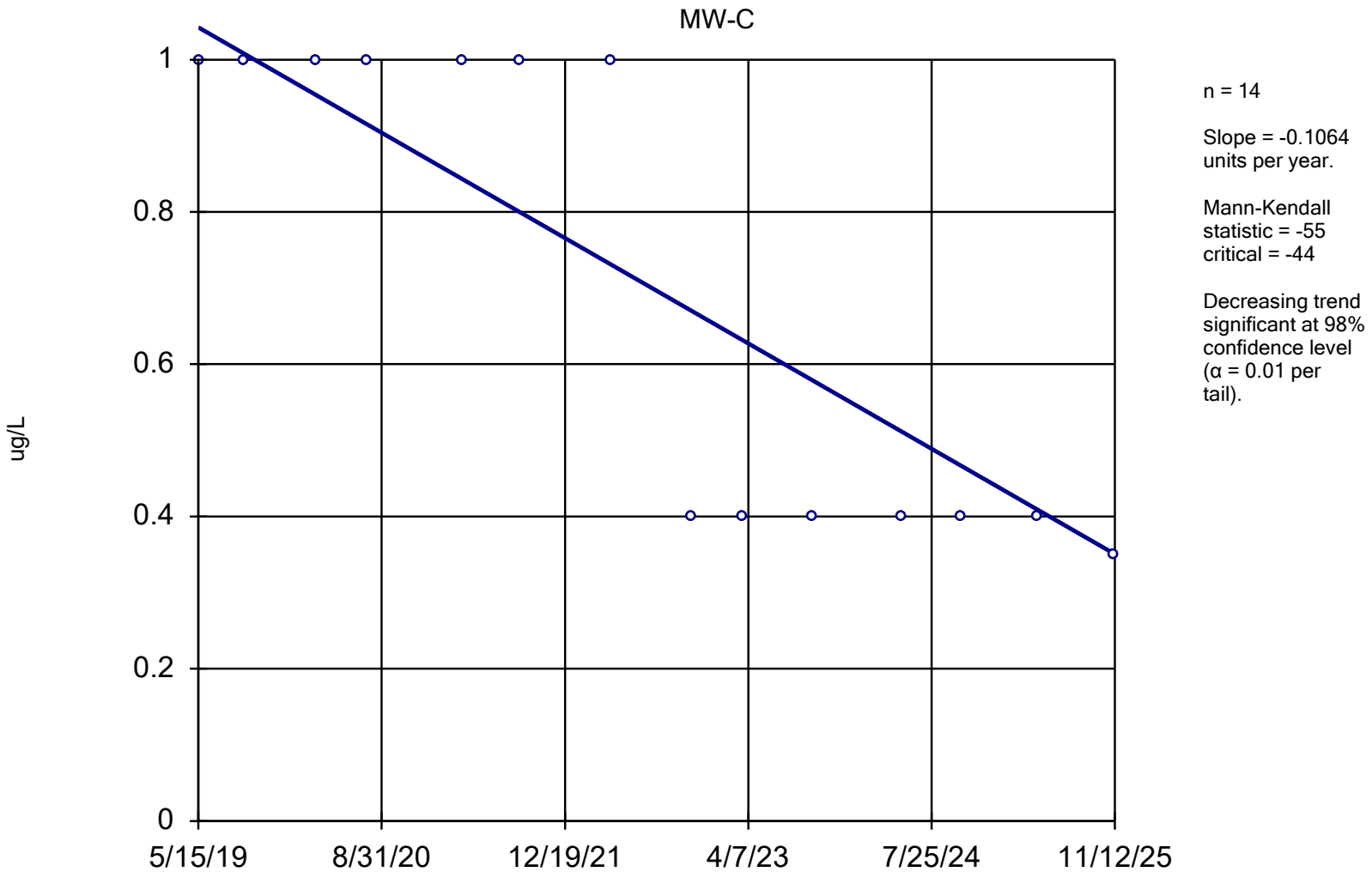
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chlorobenzene Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



n = 14

Slope = -0.1064 units per year.

Mann-Kendall statistic = -55
critical = -44

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

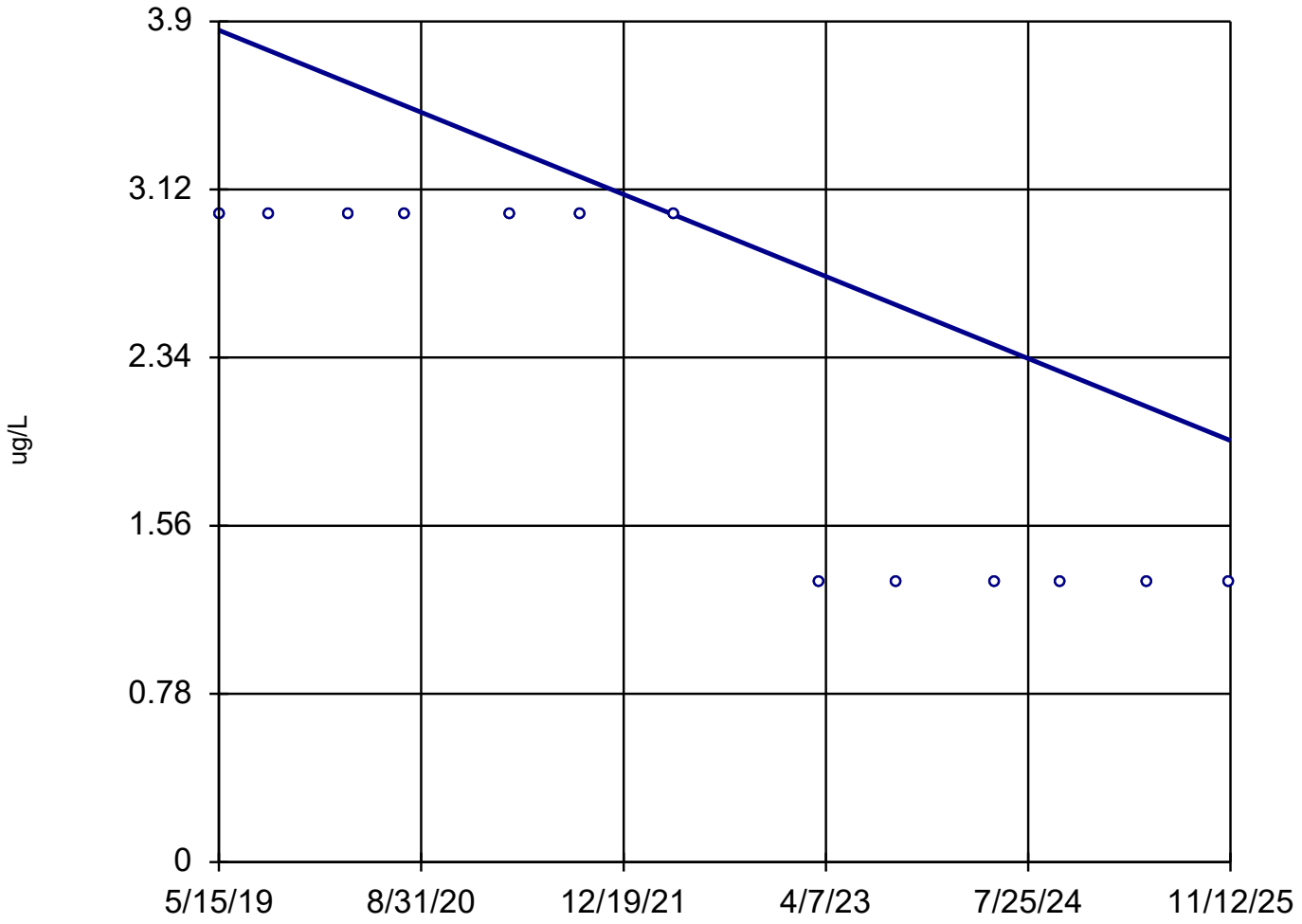
Constituent: Chlorobenzene Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GU-3



n = 13

Slope = -0.2927 units per year.

Mann-Kendall statistic = -42
critical = -39

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

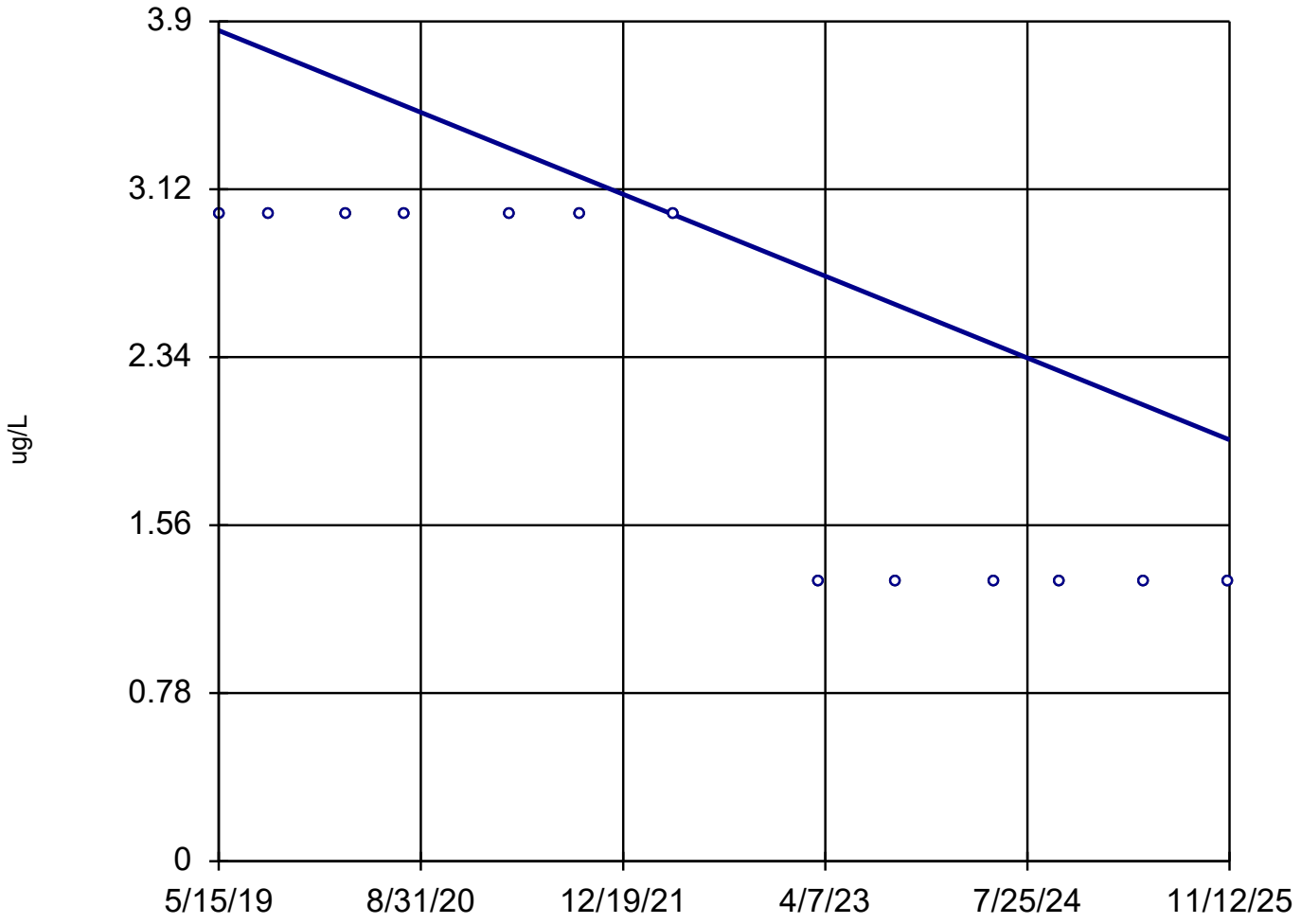
Constituent: Chloroform Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GU-5



n = 13

Slope = -0.2923 units per year.

Mann-Kendall statistic = -42
critical = -39

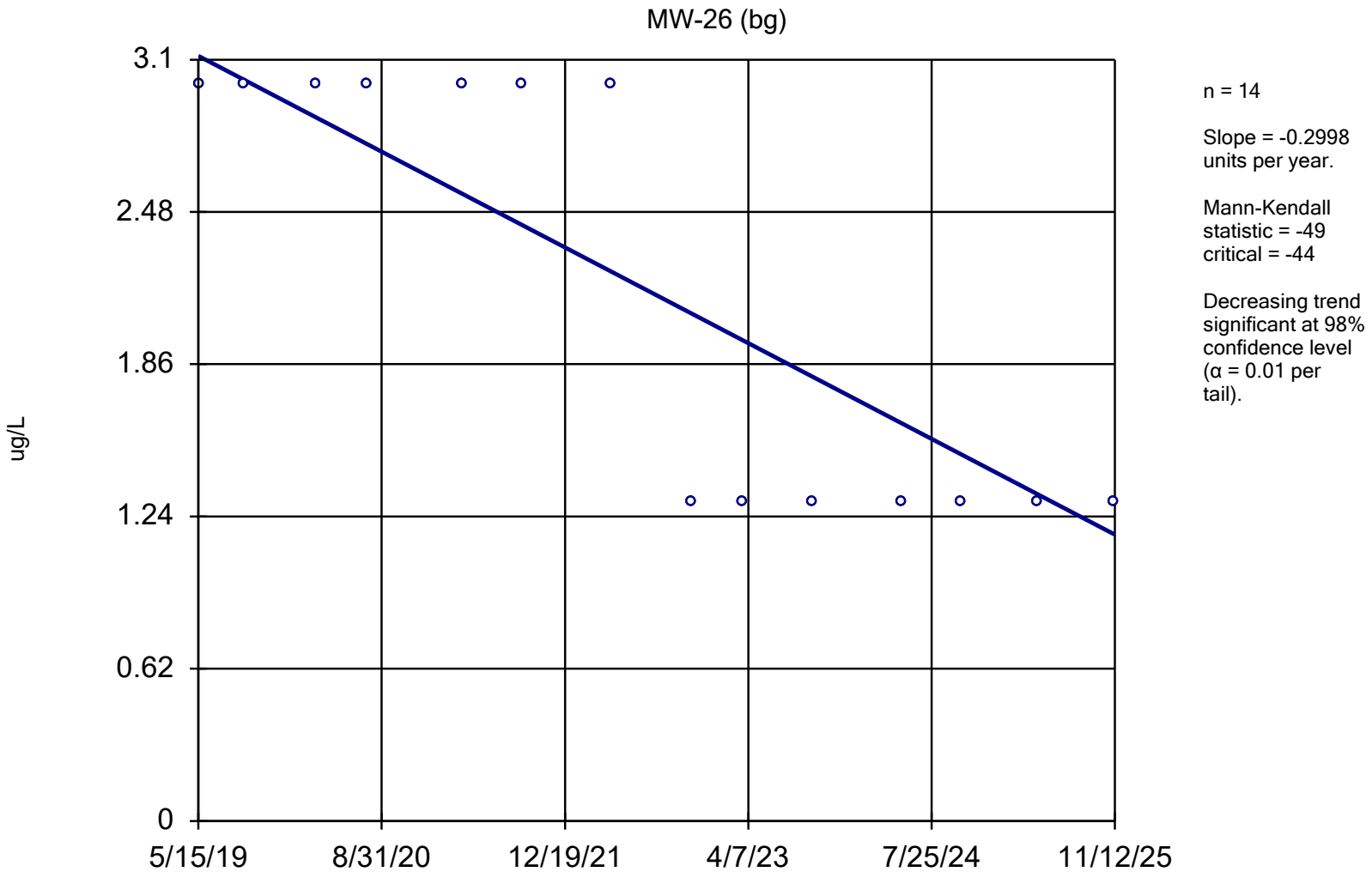
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chloroform Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

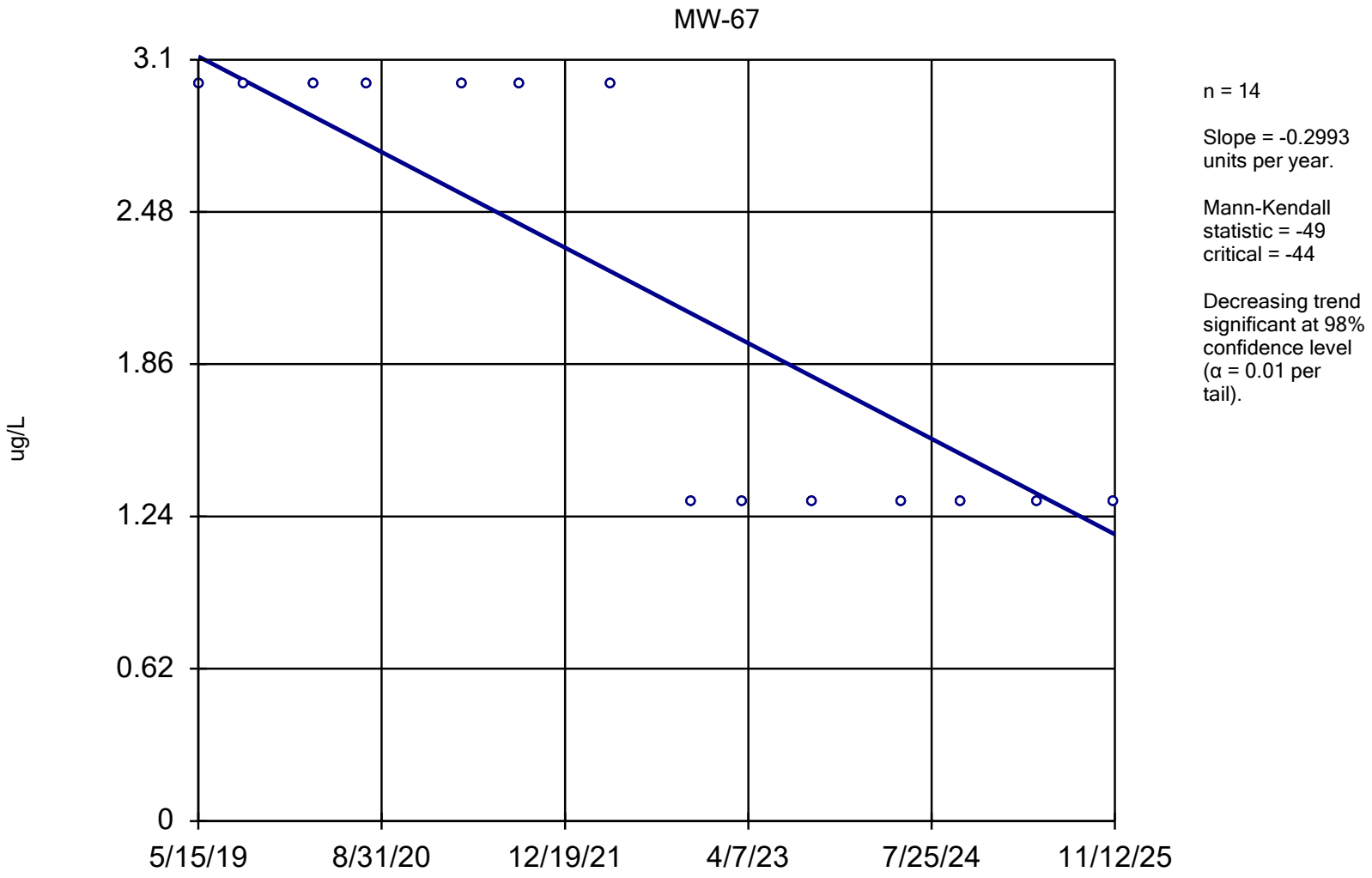


Constituent: Chloroform Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

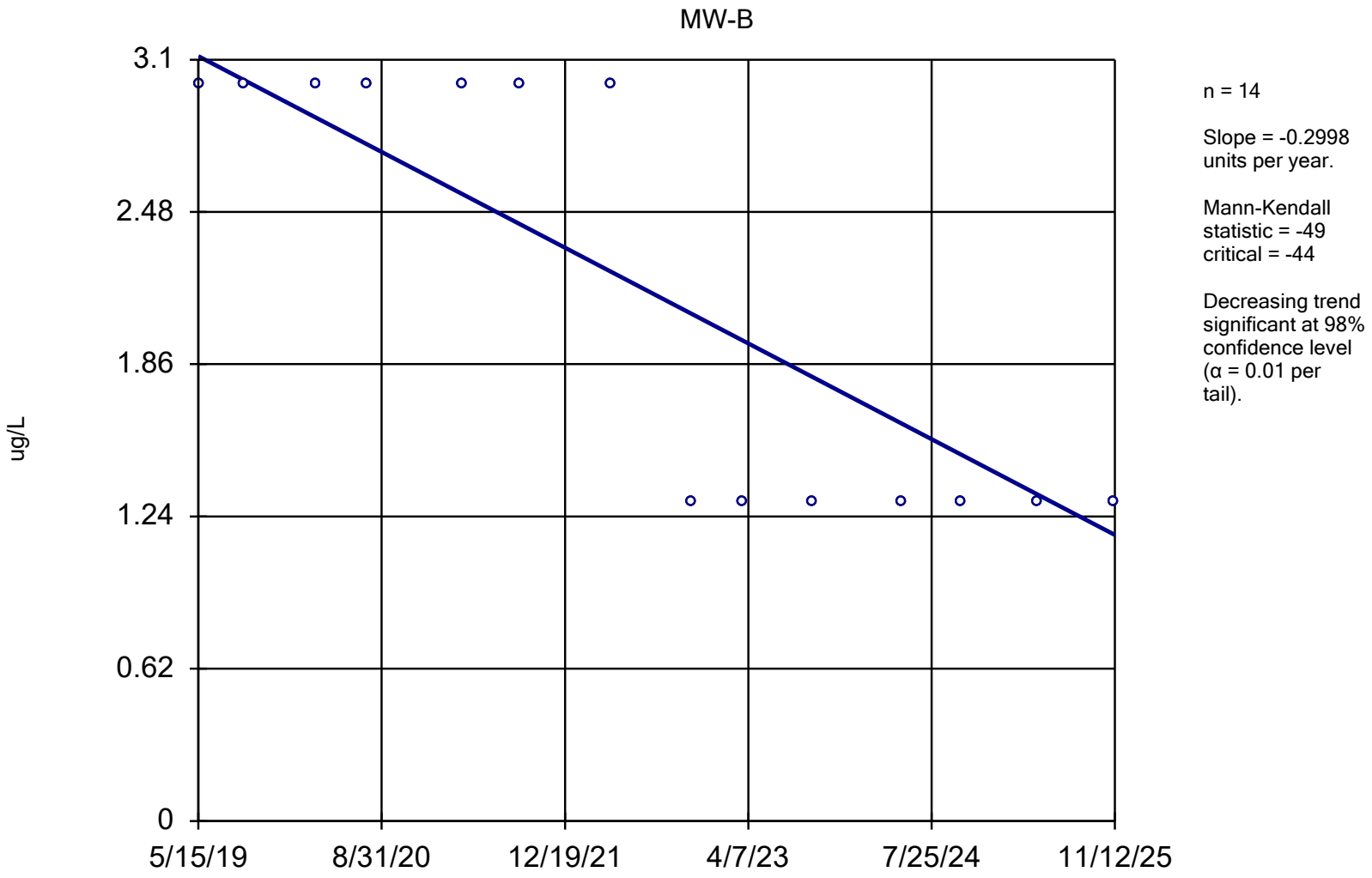


Constituent: Chloroform Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

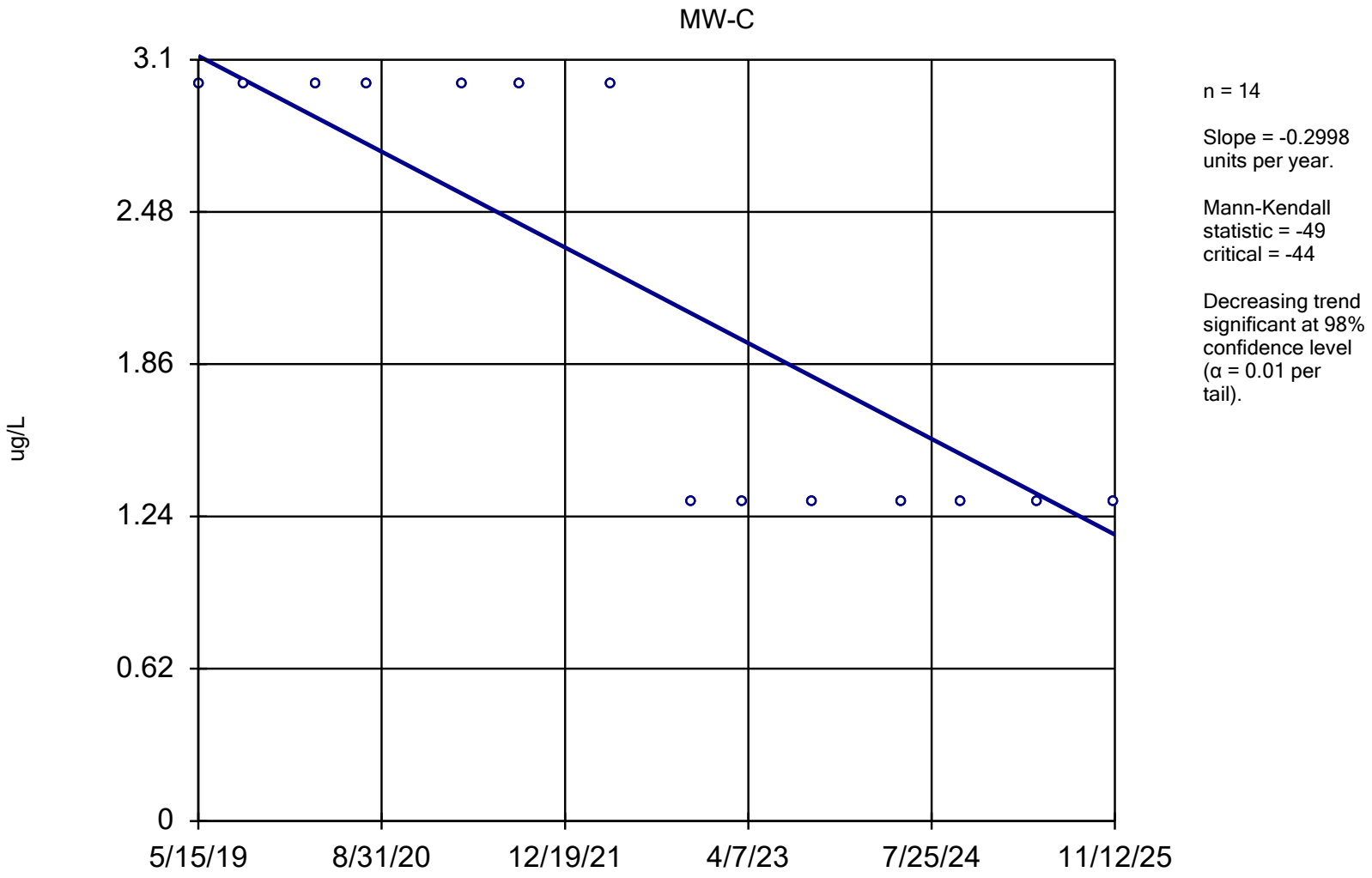


Constituent: Chloroform Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



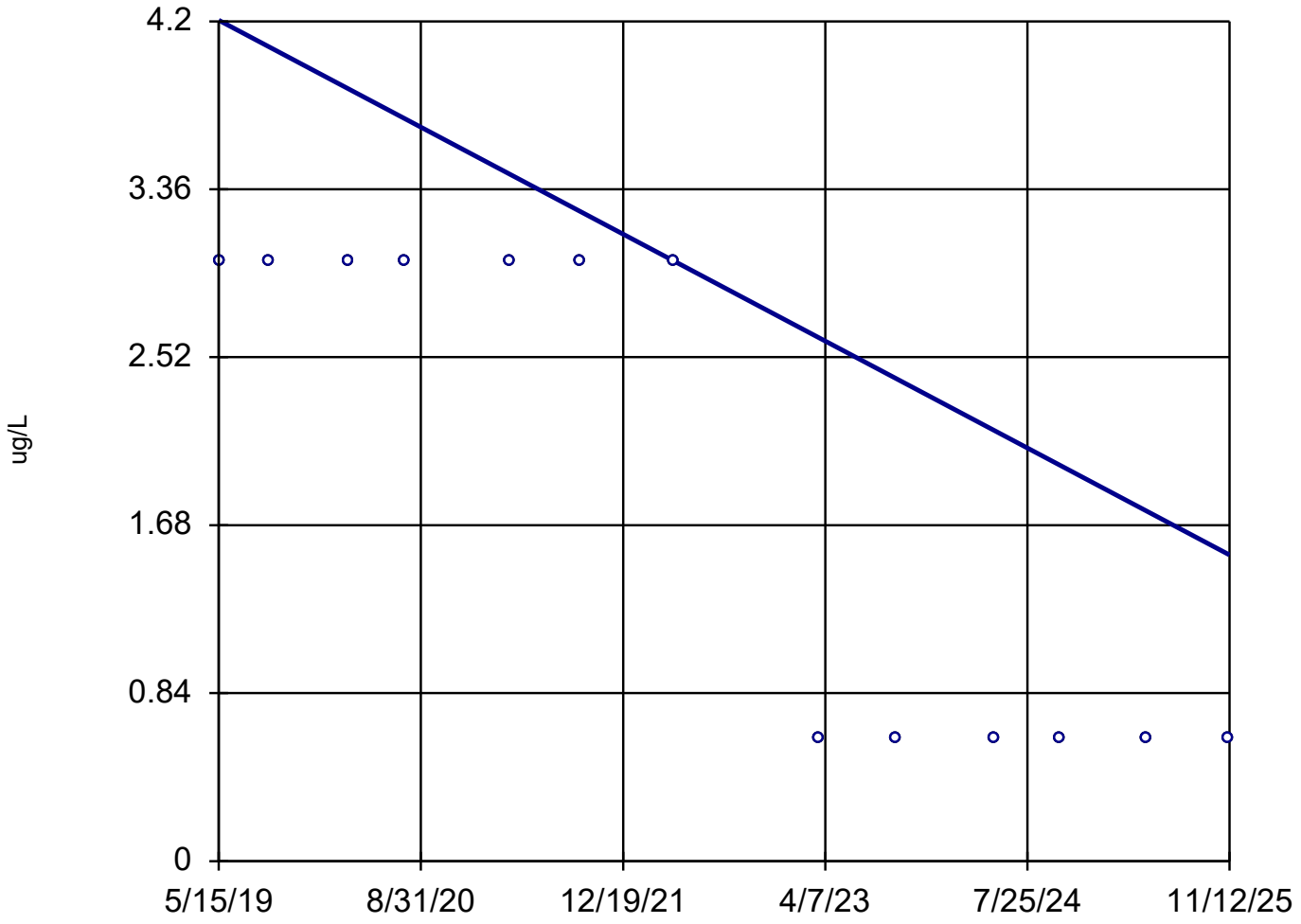
Constituent: Chloroform Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GU-3



n = 13

Slope = -0.4115 units per year.

Mann-Kendall statistic = -42
critical = -39

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

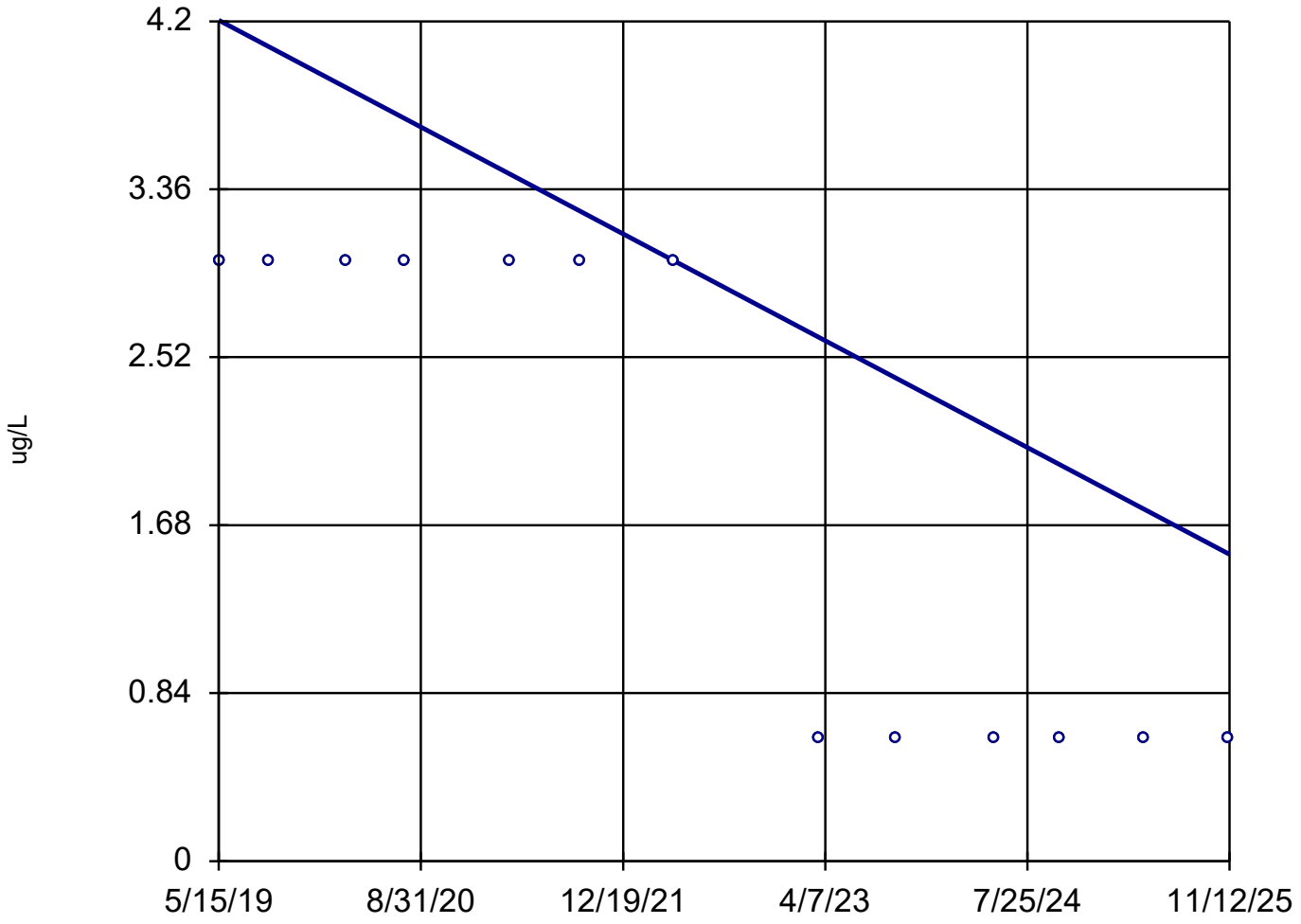
Constituent: Chloromethane Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GU-5



n = 13

Slope = -0.4109 units per year.

Mann-Kendall statistic = -42
critical = -39

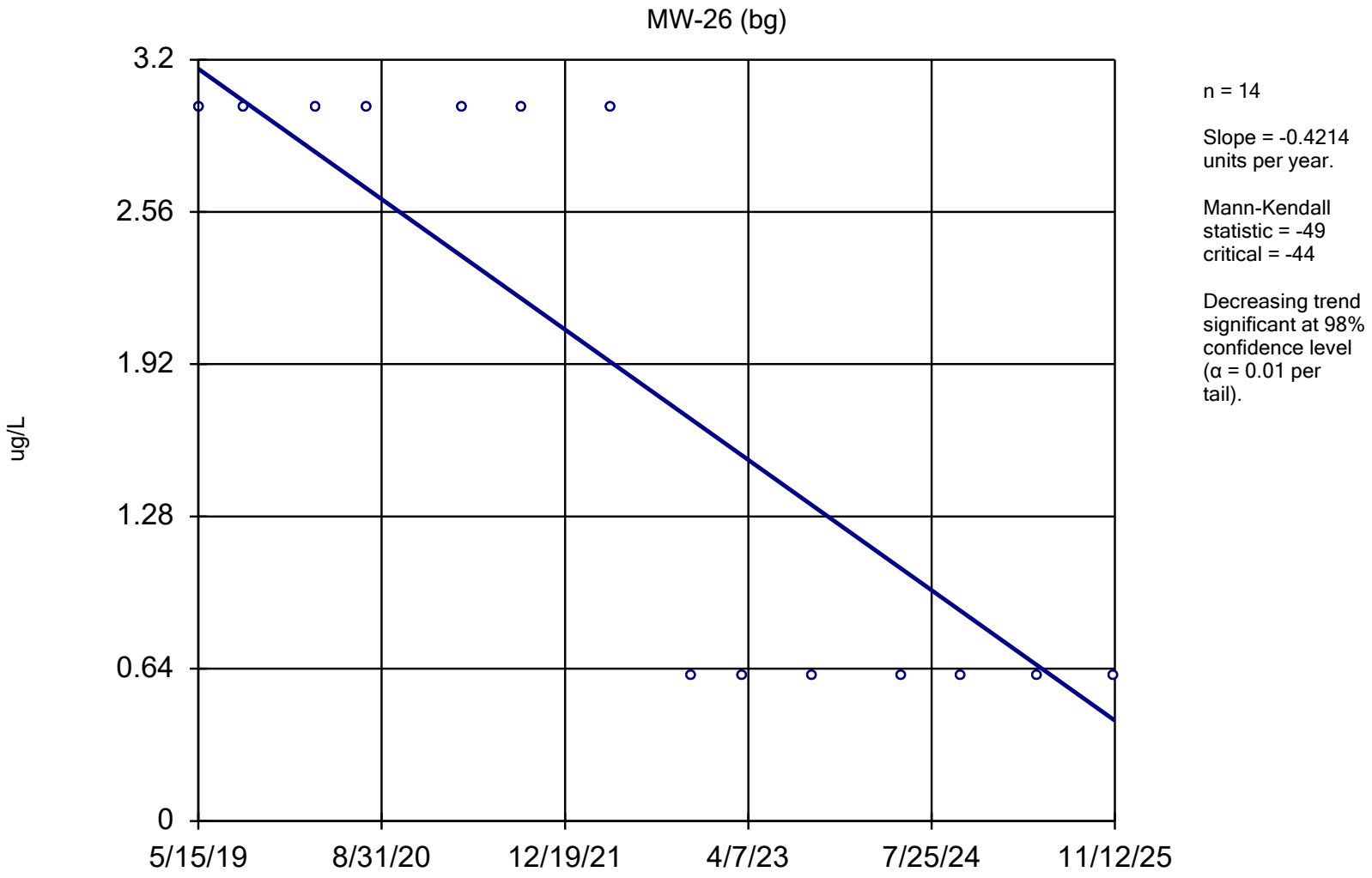
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Chloromethane Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

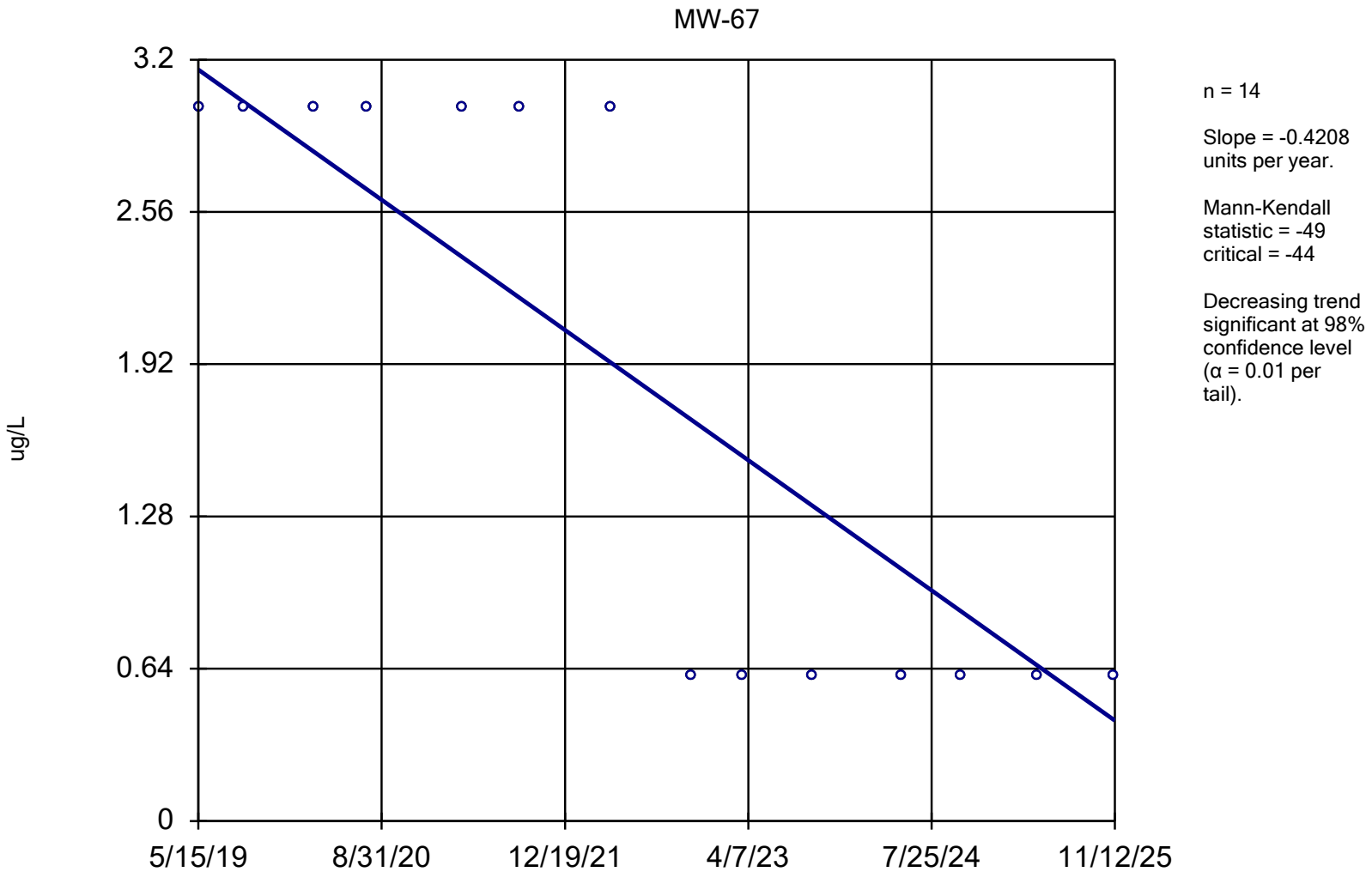


Constituent: Chloromethane Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

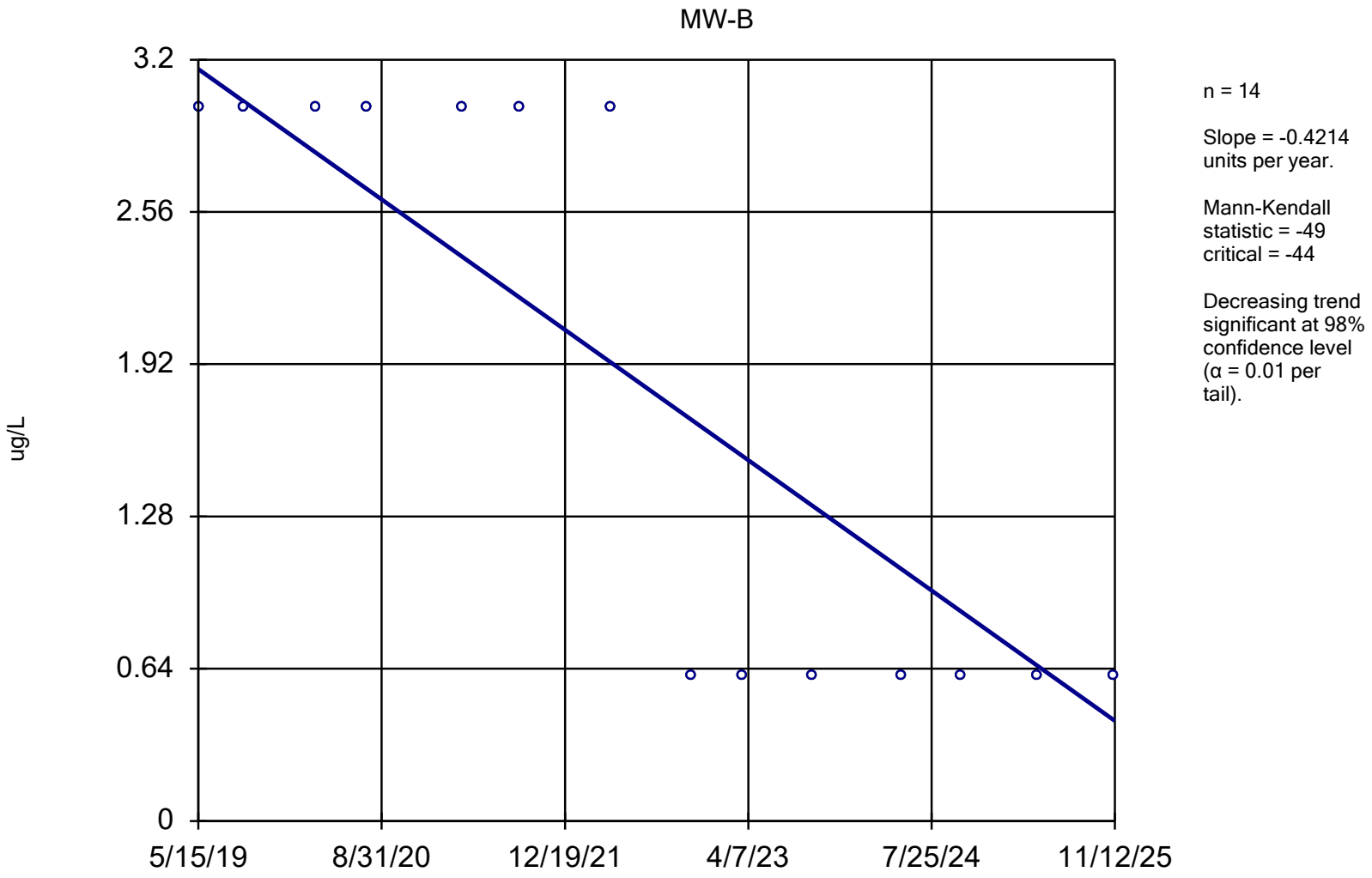


Constituent: Chloromethane Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

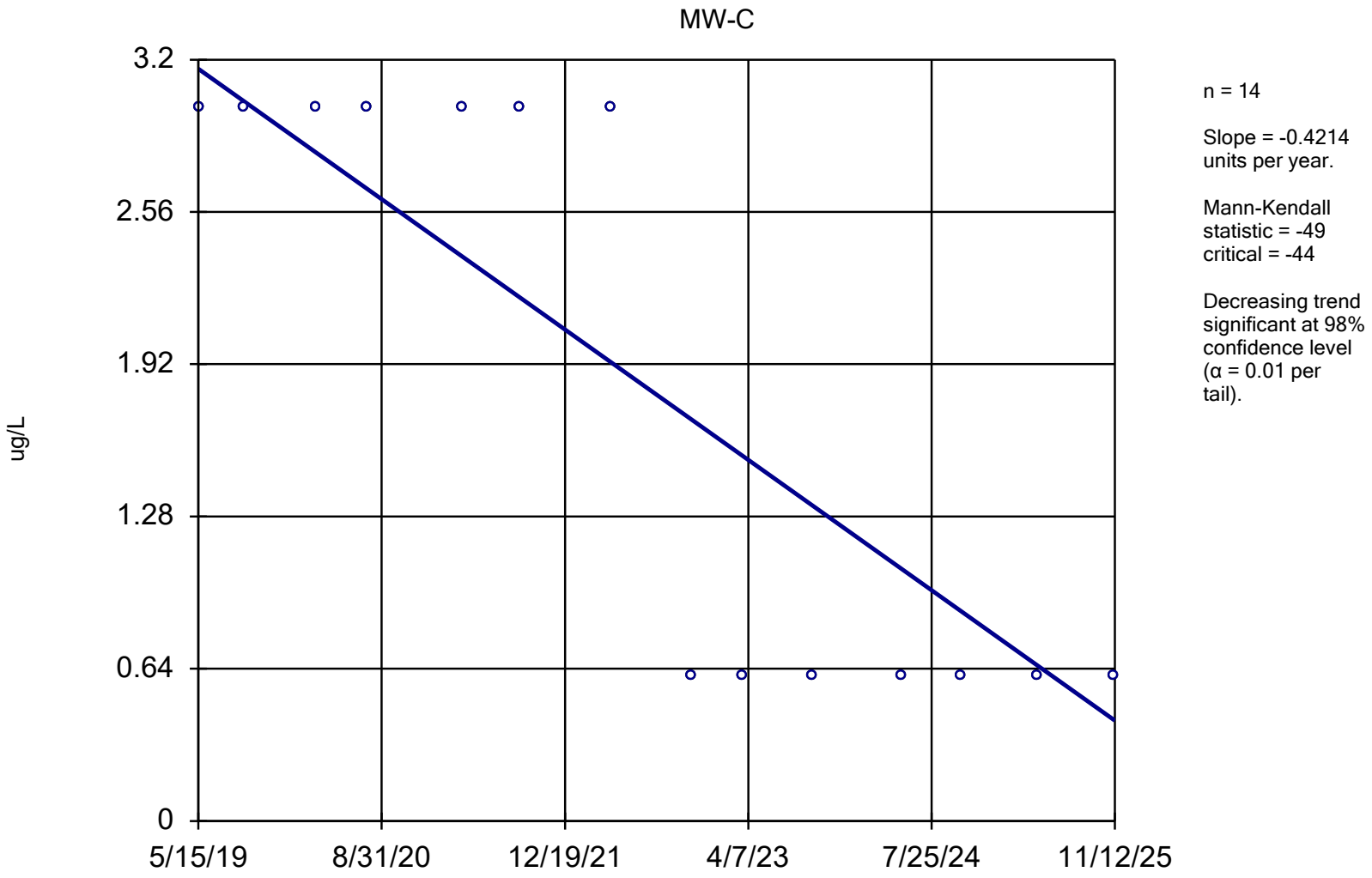


Constituent: Chloromethane Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



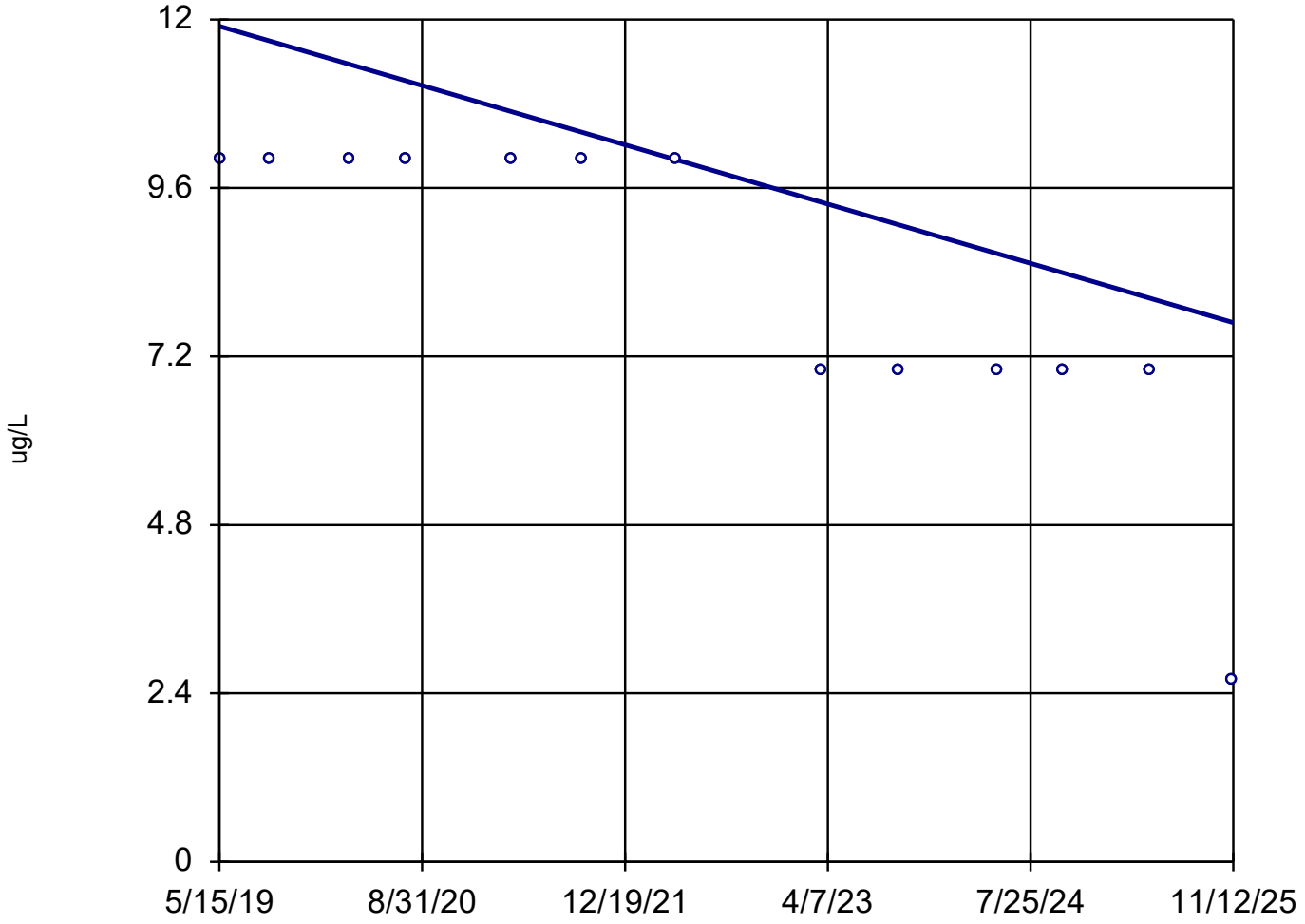
Constituent: Chloromethane Analysis Run 12/10/2025 4:12 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GU-3



n = 13

Slope = -0.6495 units per year.

Mann-Kendall statistic = -47
critical = -39

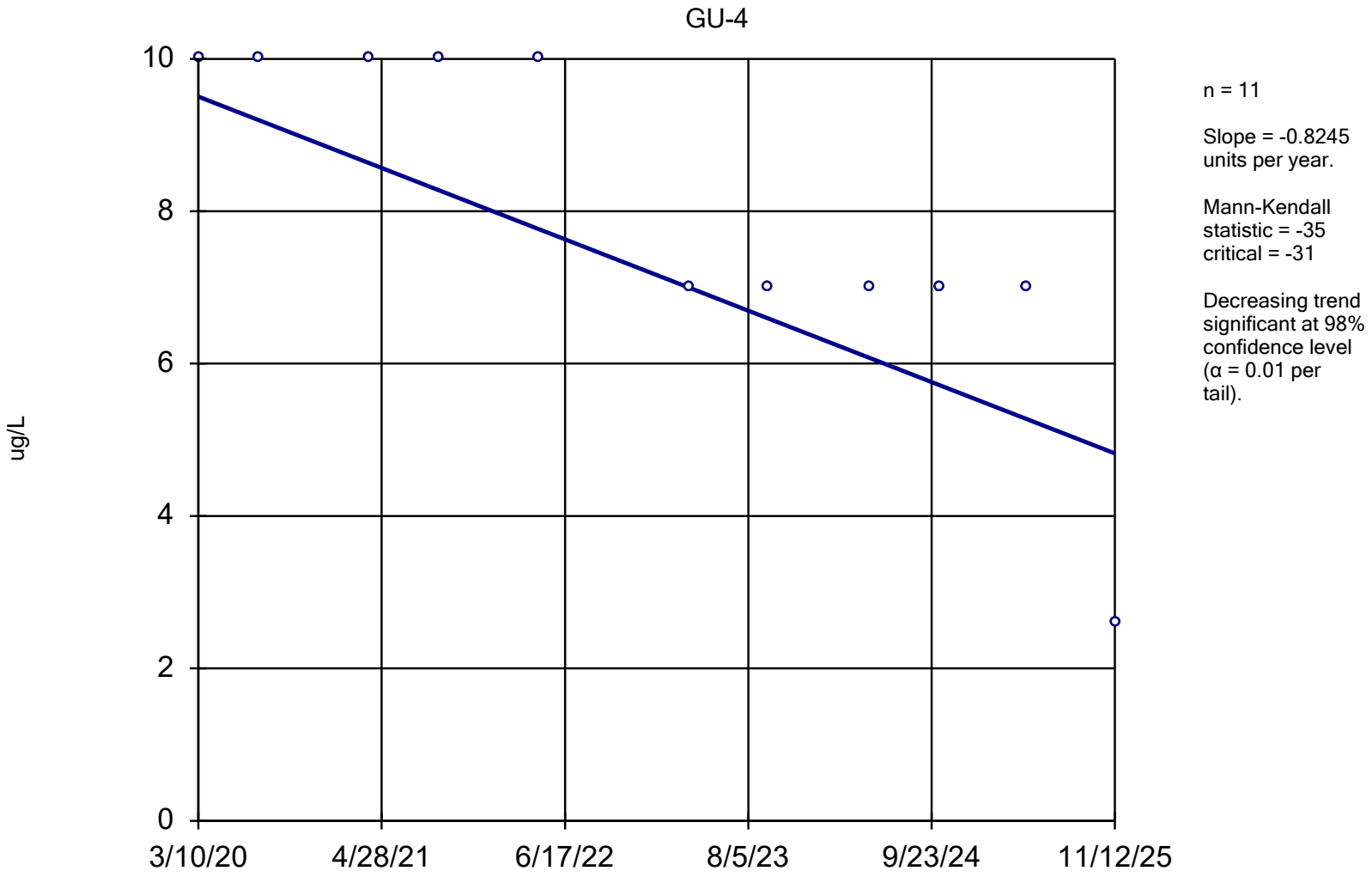
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Iodomethane Analysis Run 12/10/2025 4:13 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

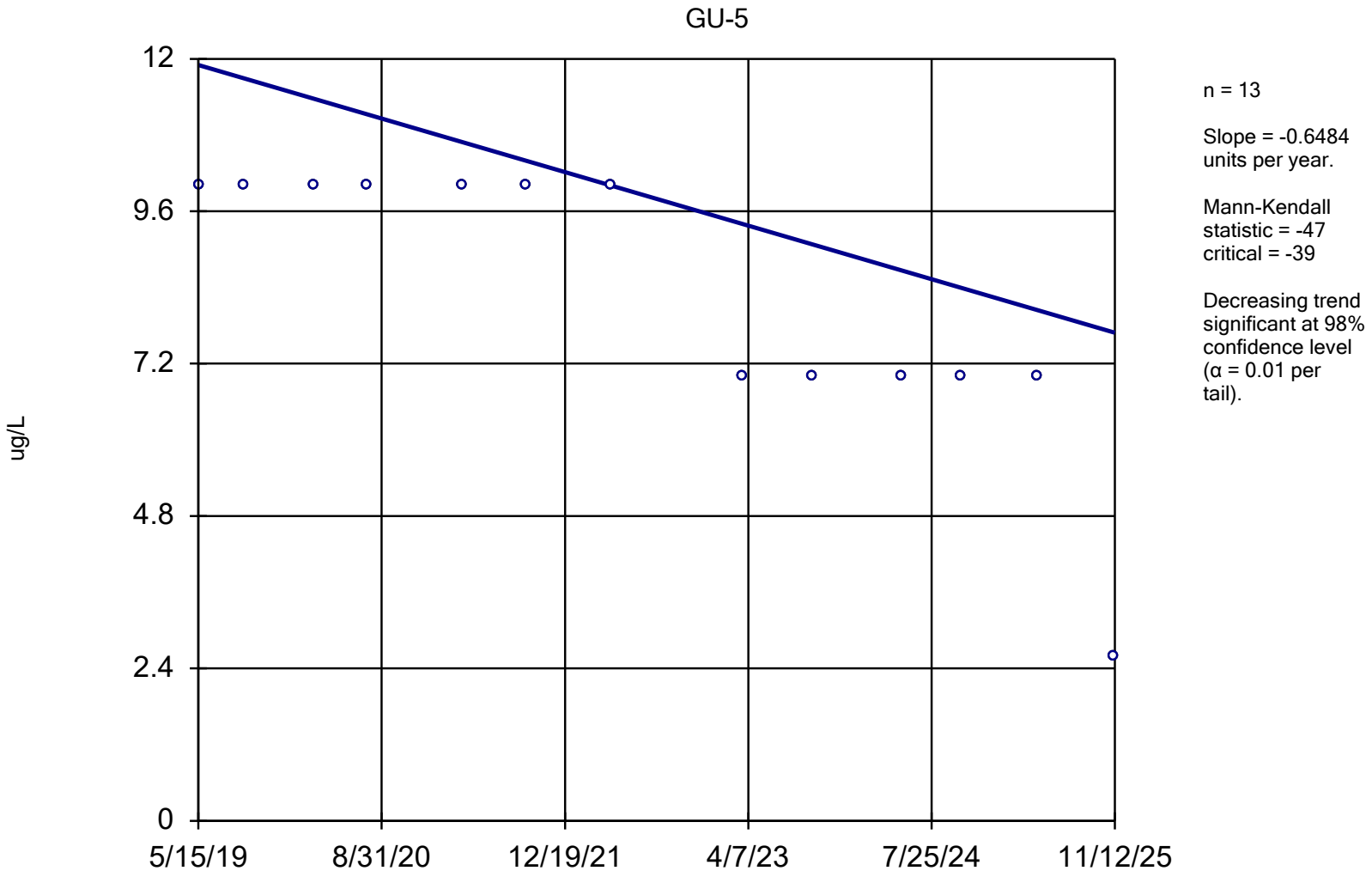


Constituent: Iodomethane Analysis Run 12/10/2025 4:13 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

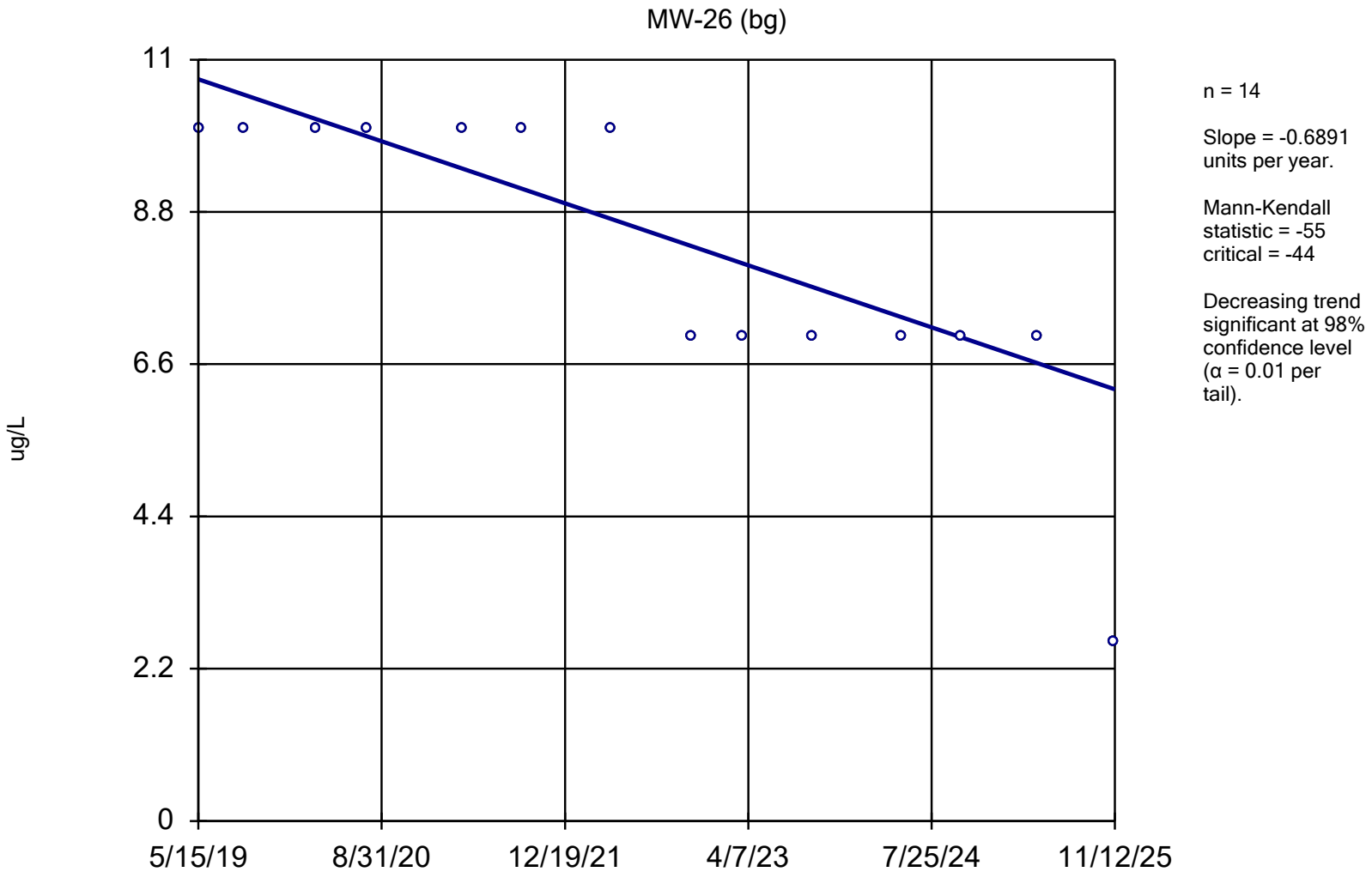


Constituent: Iodomethane Analysis Run 12/10/2025 4:13 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

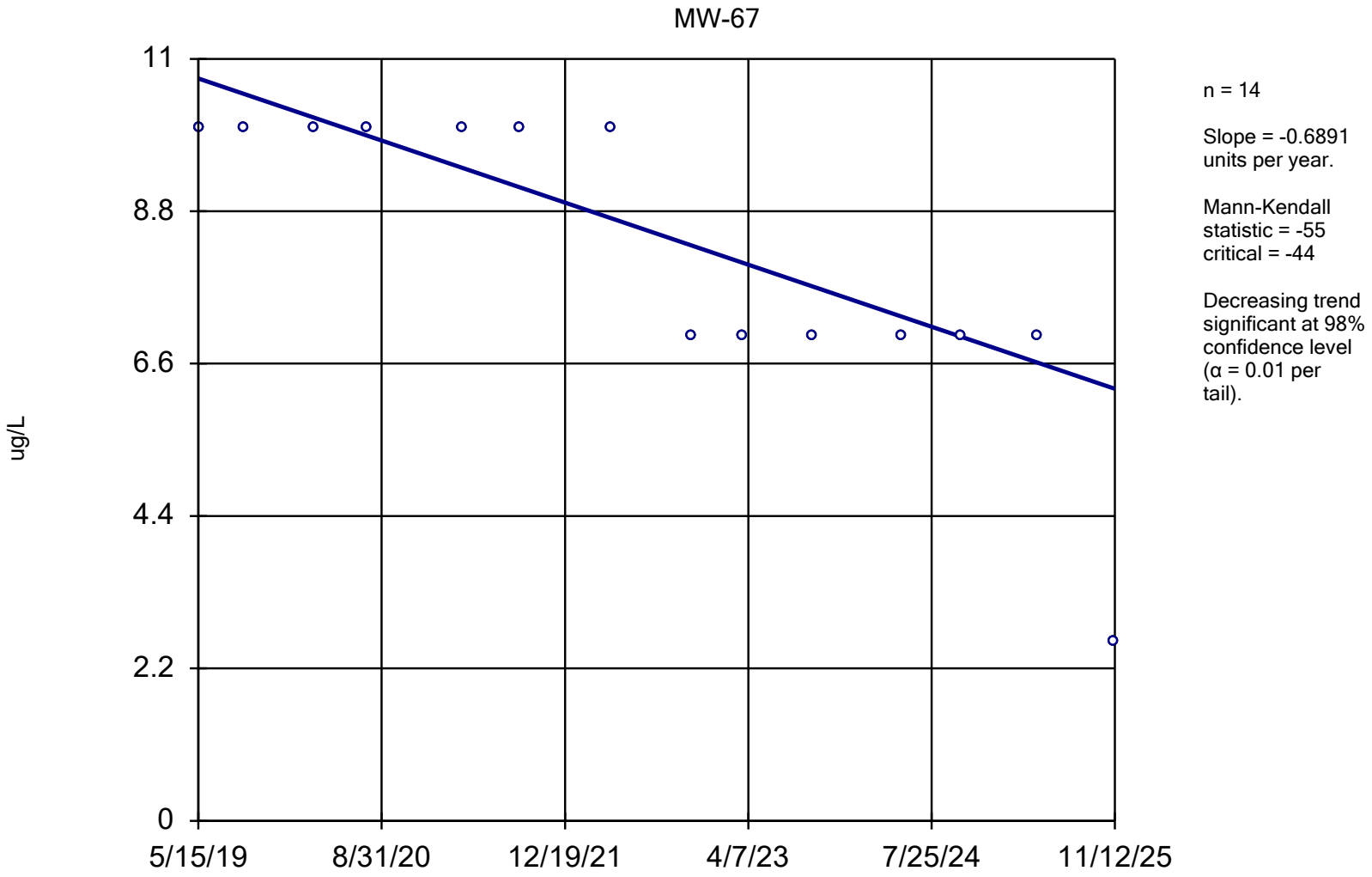


Constituent: Iodomethane Analysis Run 12/10/2025 4:13 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

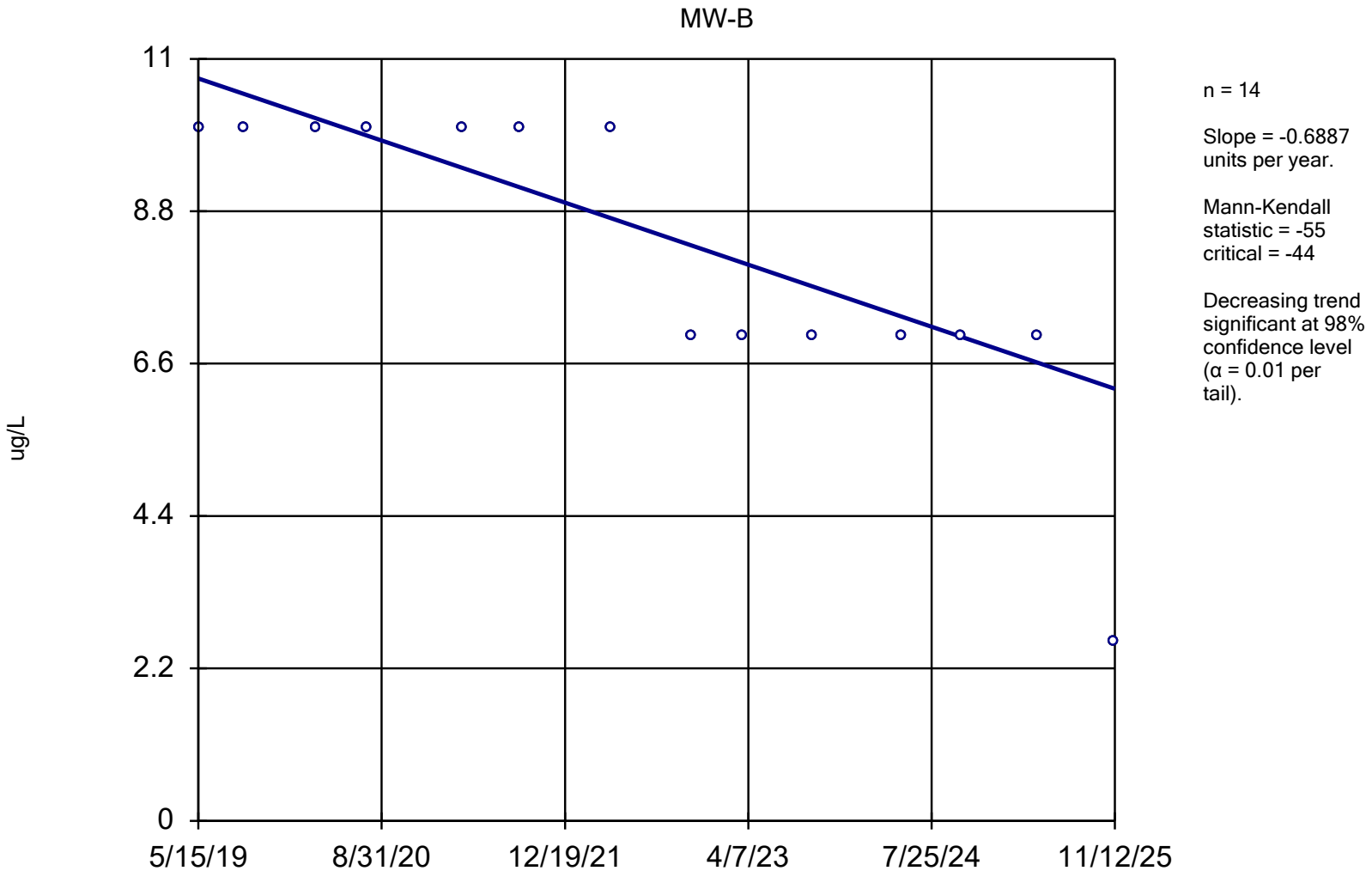


Constituent: Iodomethane Analysis Run 12/10/2025 4:13 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

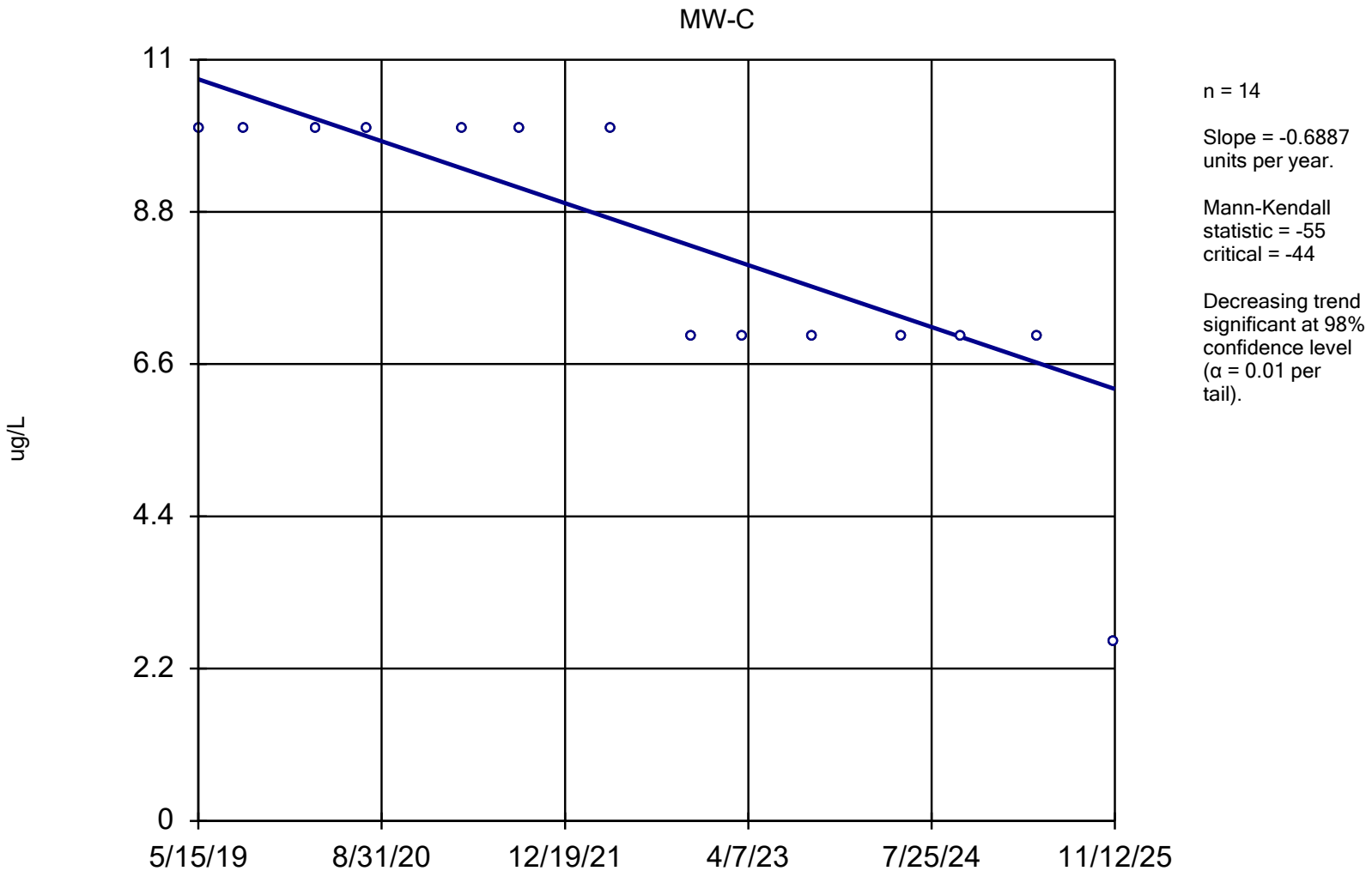


Constituent: Iodomethane Analysis Run 12/10/2025 4:13 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

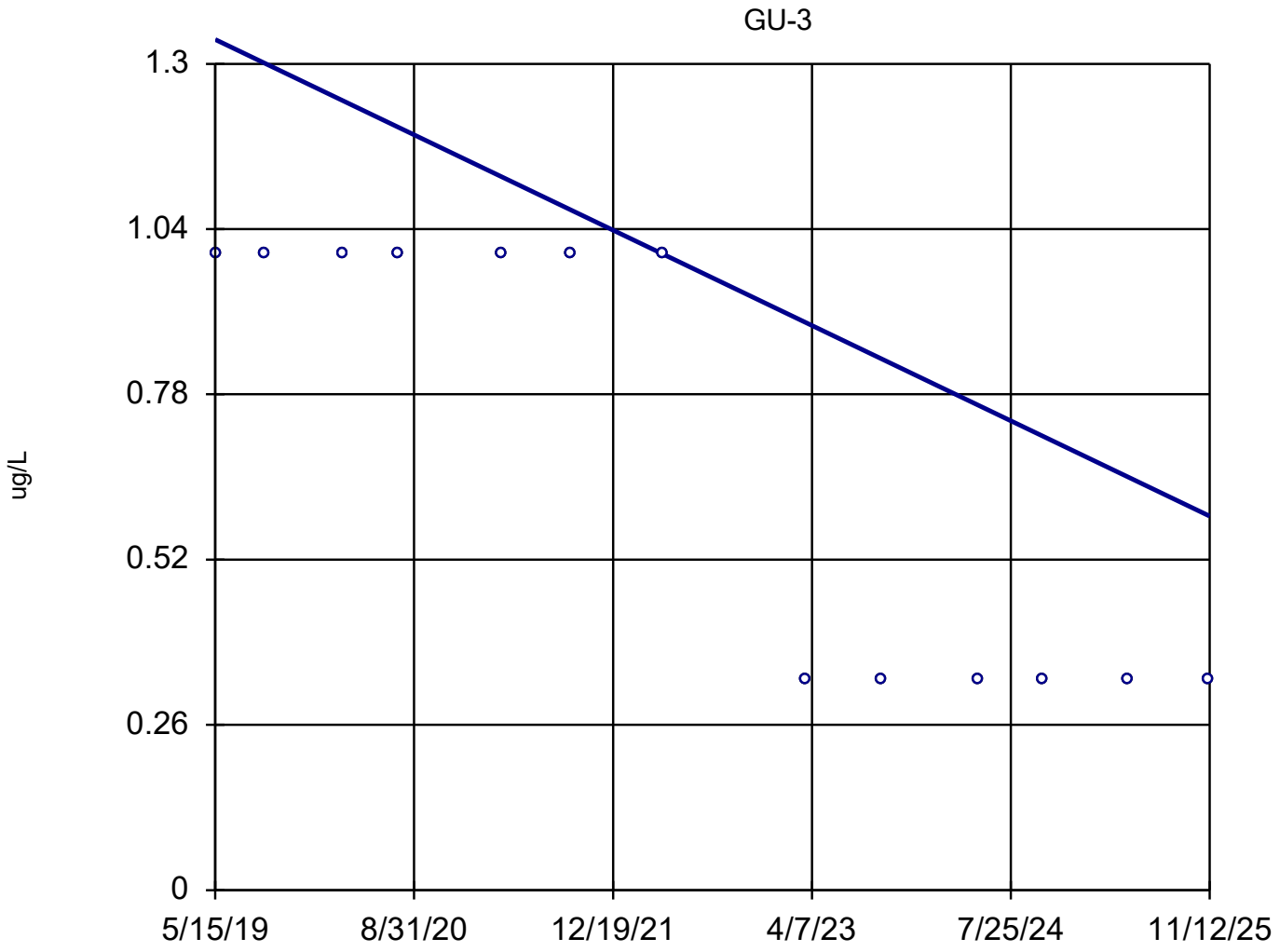


Constituent: Iodomethane Analysis Run 12/10/2025 4:13 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



n = 13

Slope = -0.1153 units per year.

Mann-Kendall statistic = -42
critical = -39

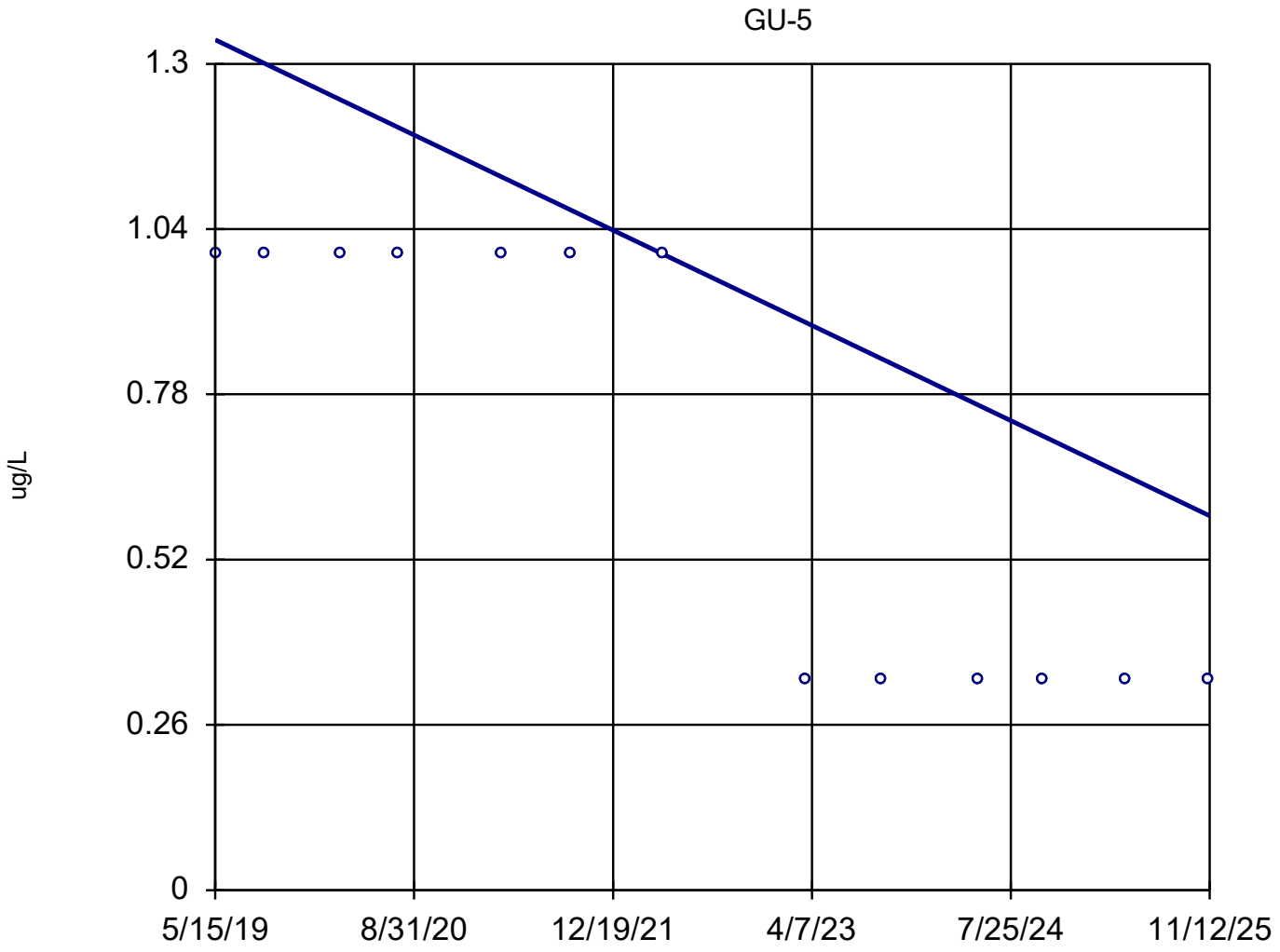
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Methylene Bromide Analysis Run 12/10/2025 4:13 PM View: Phase II - Appendix I VOCs Tre

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



n = 13

Slope = -0.1152 units per year.

Mann-Kendall statistic = -42
critical = -39

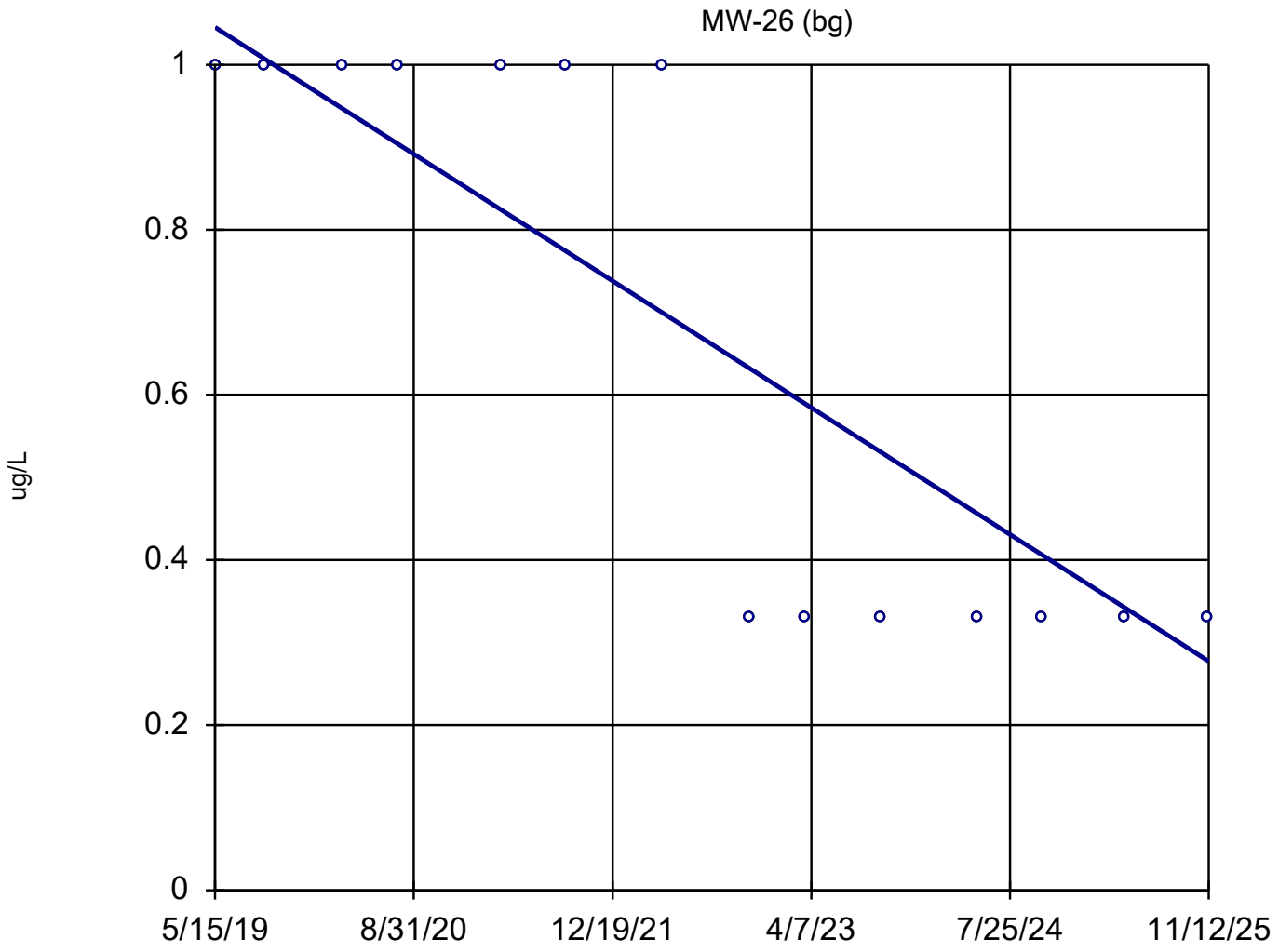
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Methylene Bromide Analysis Run 12/10/2025 4:13 PM View: Phase II - Appendix I VOCs Tre

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



n = 14

Slope = -0.1181 units per year.

Mann-Kendall statistic = -49
critical = -44

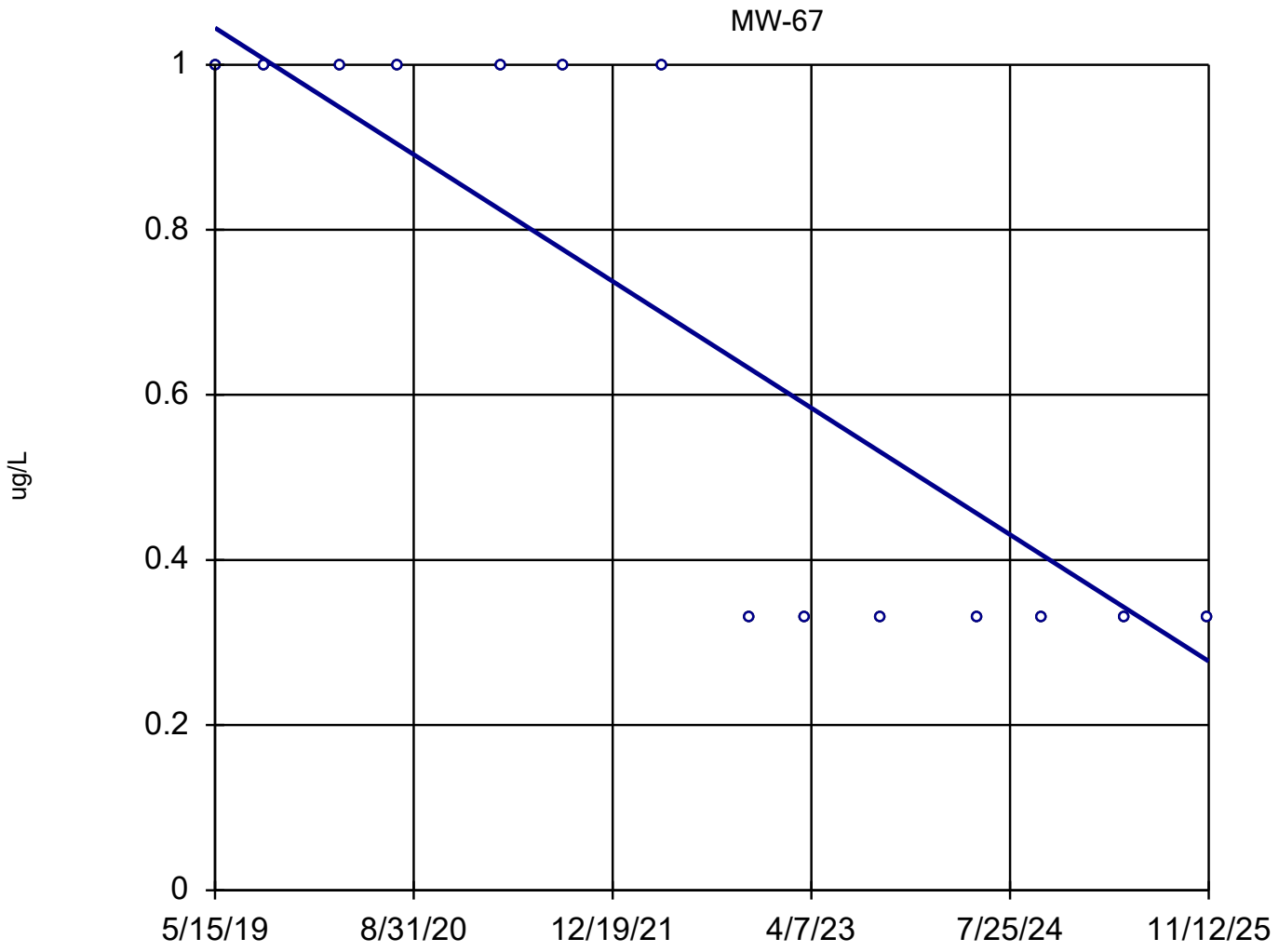
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Methylene Bromide Analysis Run 12/10/2025 4:13 PM View: Phase II - Appendix I VOCs Tre

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



n = 14

Slope = -0.118 units per year.

Mann-Kendall statistic = -49
critical = -44

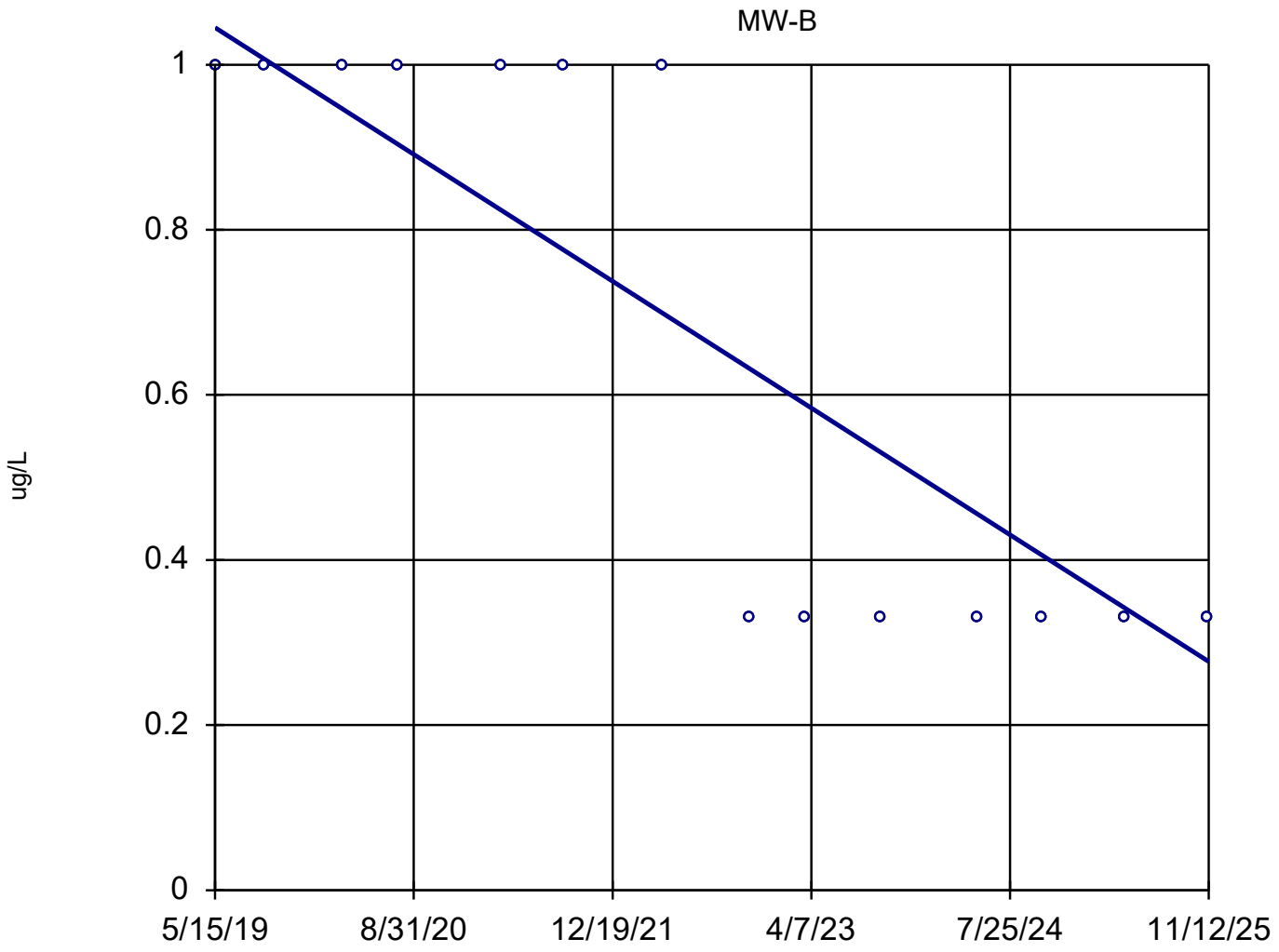
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Methylene Bromide Analysis Run 12/10/2025 4:13 PM View: Phase II - Appendix I VOCs Tre

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



n = 14

Slope = -0.1181 units per year.

Mann-Kendall statistic = -49
critical = -44

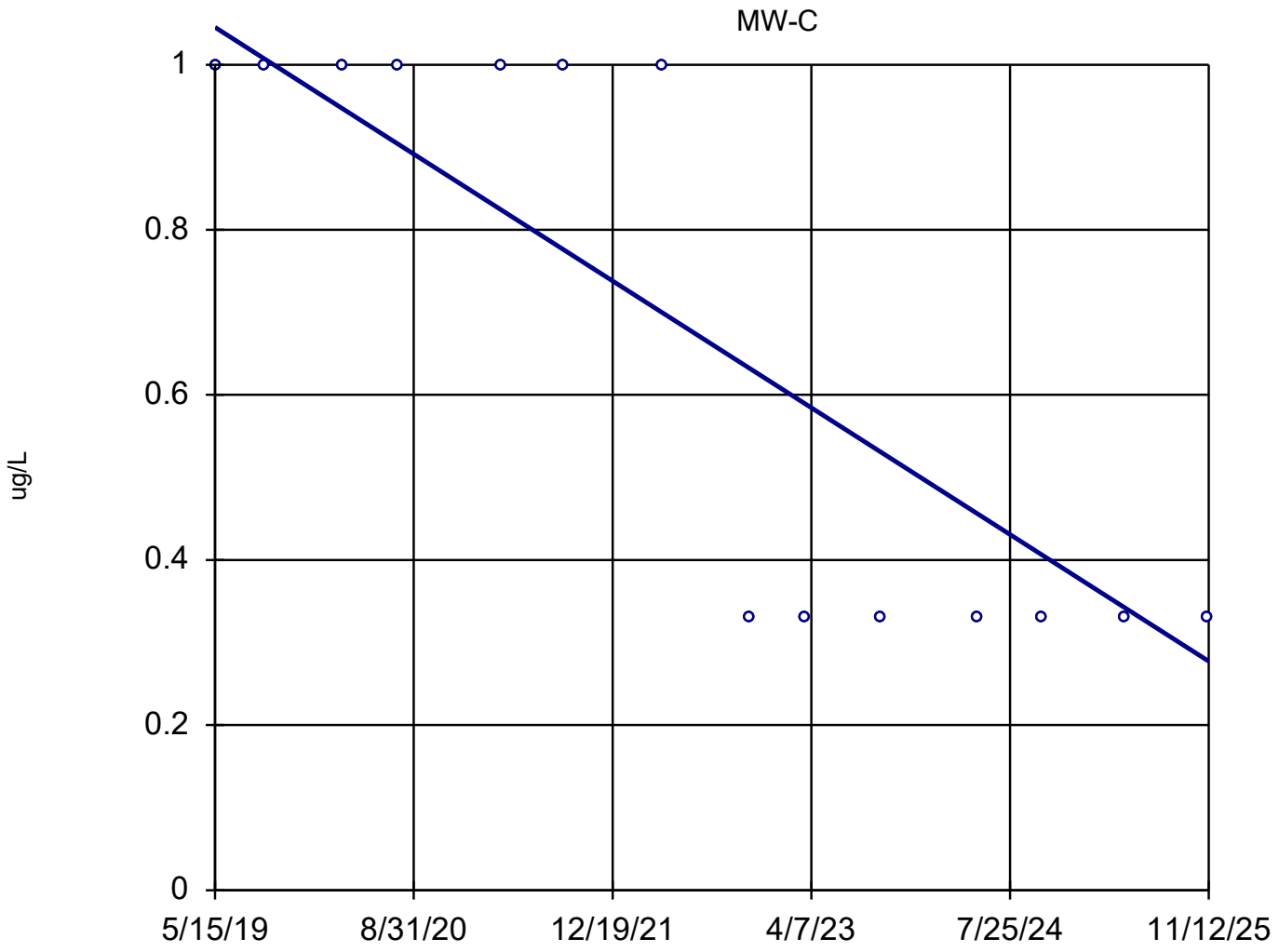
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Methylene Bromide Analysis Run 12/10/2025 4:13 PM View: Phase II - Appendix I VOCs Tre

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



n = 14

Slope = -0.1181 units per year.

Mann-Kendall statistic = -49
critical = -44

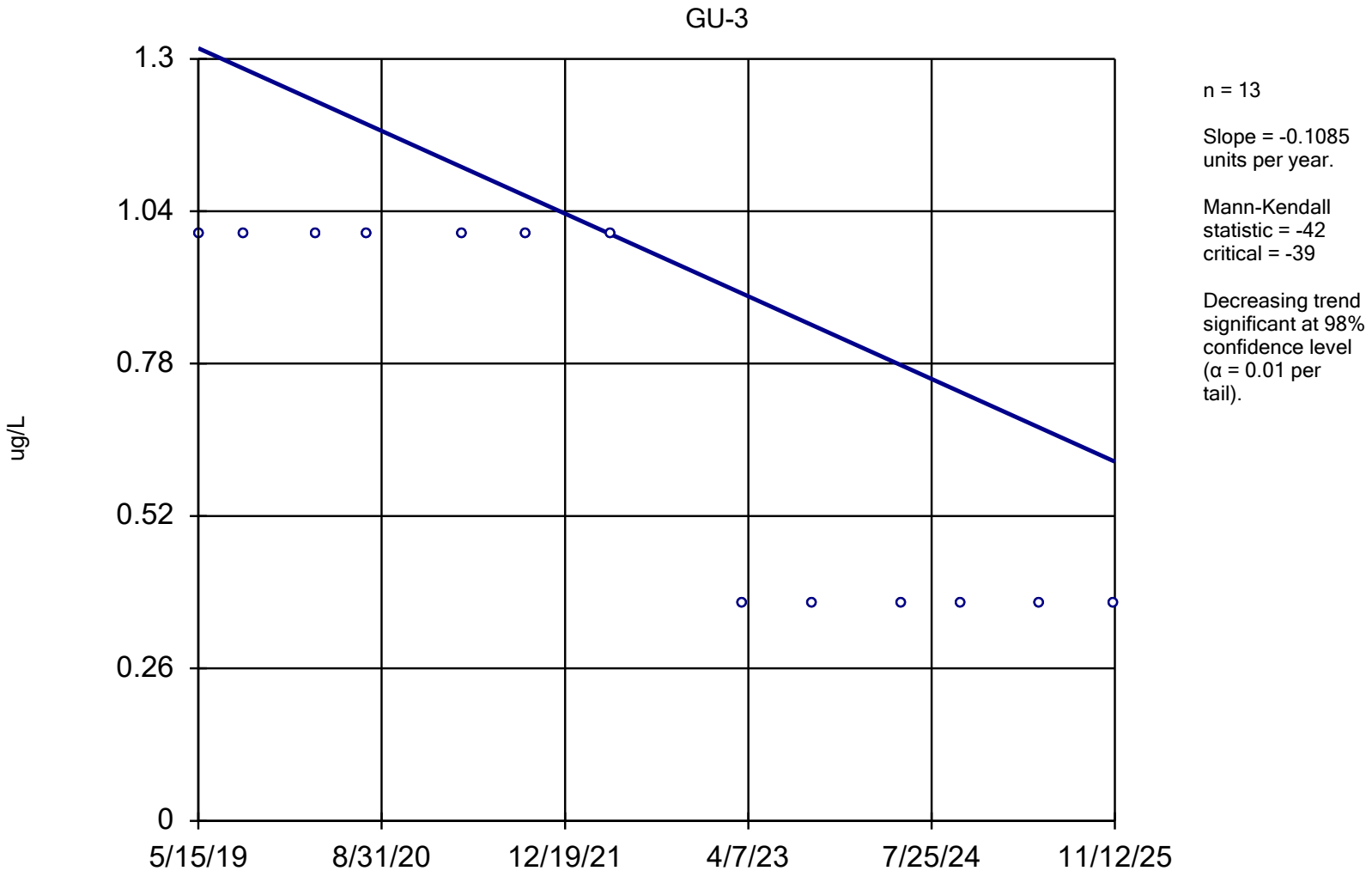
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Methylene Bromide Analysis Run 12/10/2025 4:13 PM View: Phase II - Appendix I VOCs Tre

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



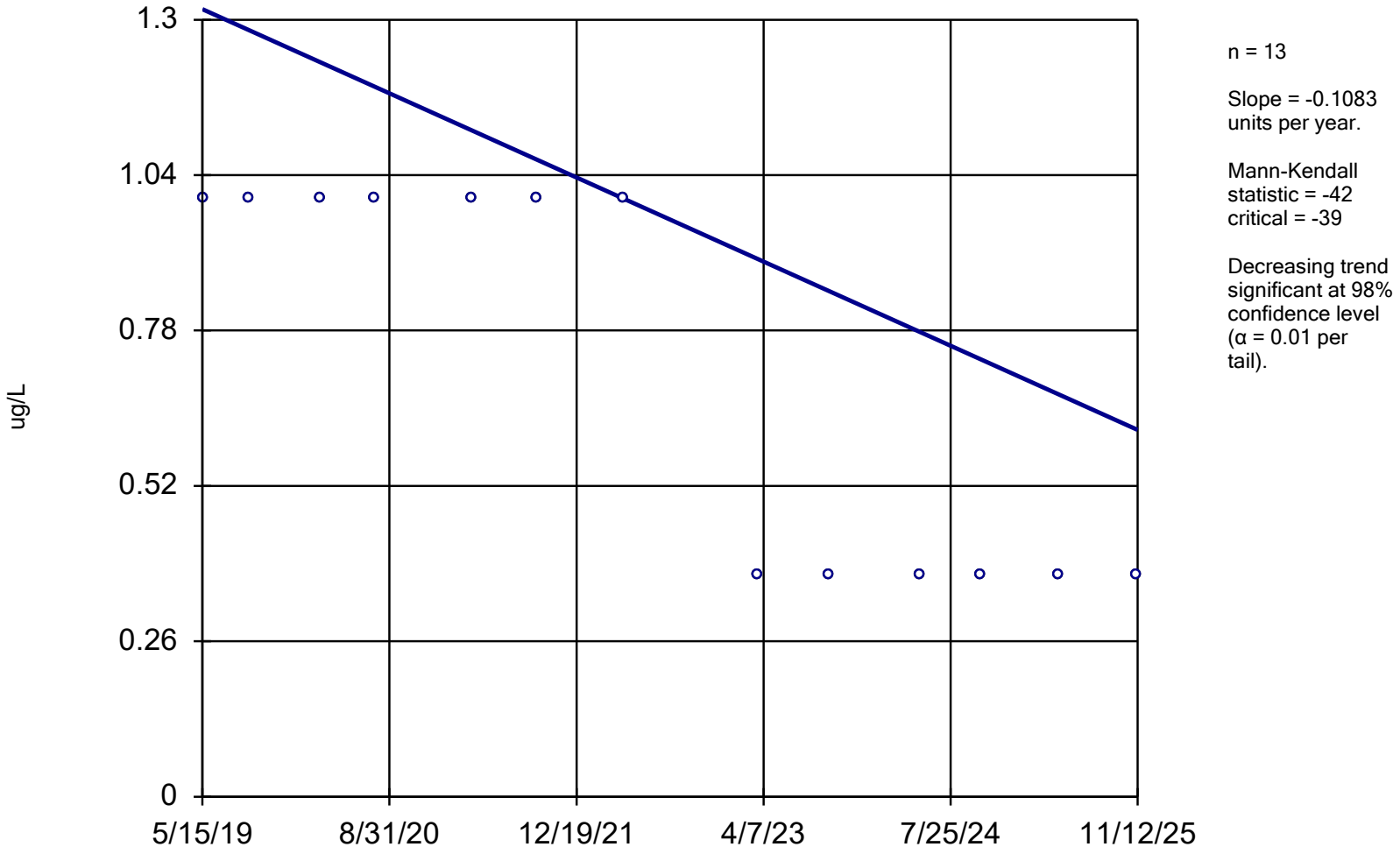
Constituent: Styrene Analysis Run 12/10/2025 4:13 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GU-5



n = 13

Slope = -0.1083 units per year.

Mann-Kendall statistic = -42
critical = -39

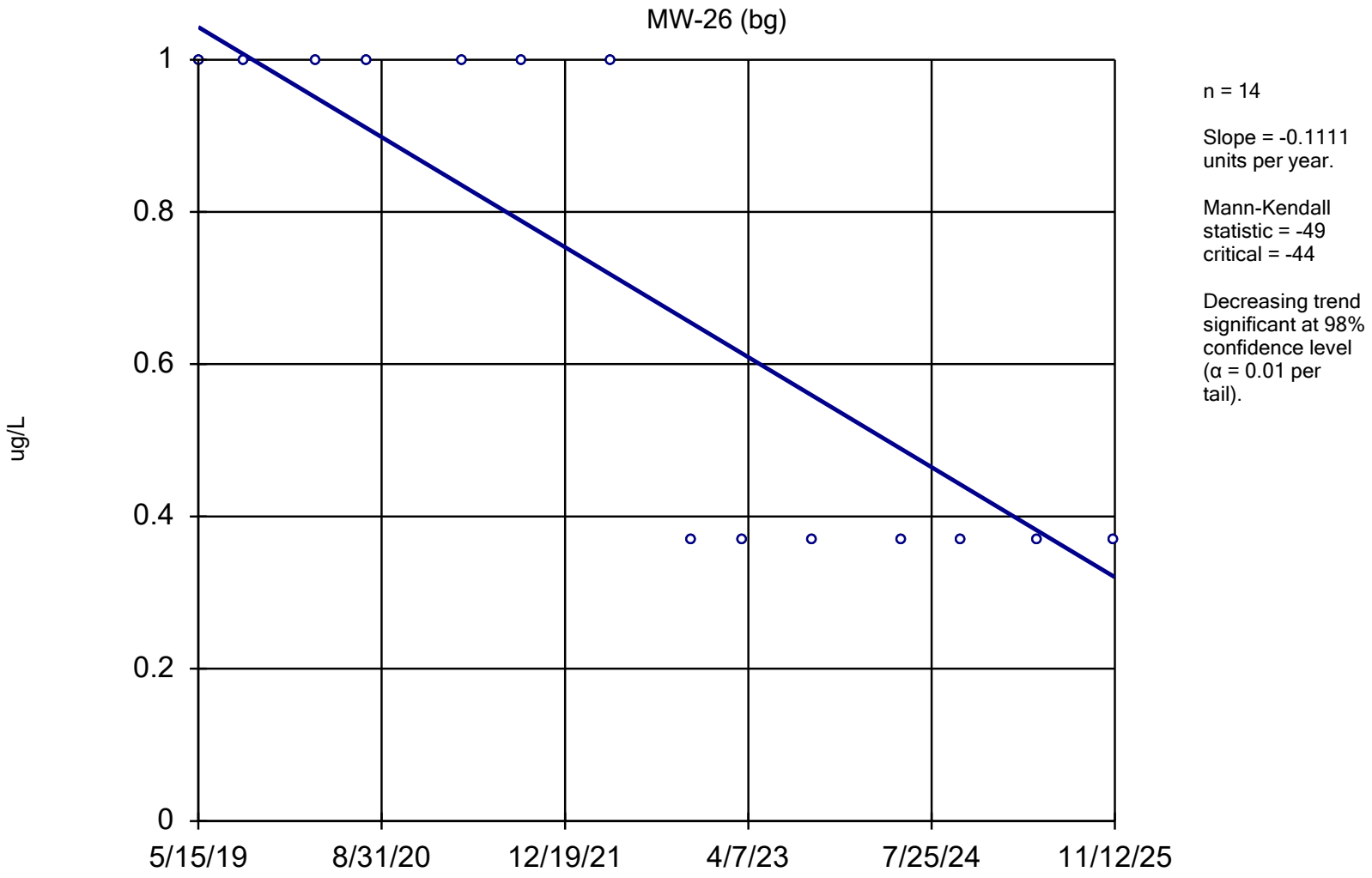
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Styrene Analysis Run 12/10/2025 4:13 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

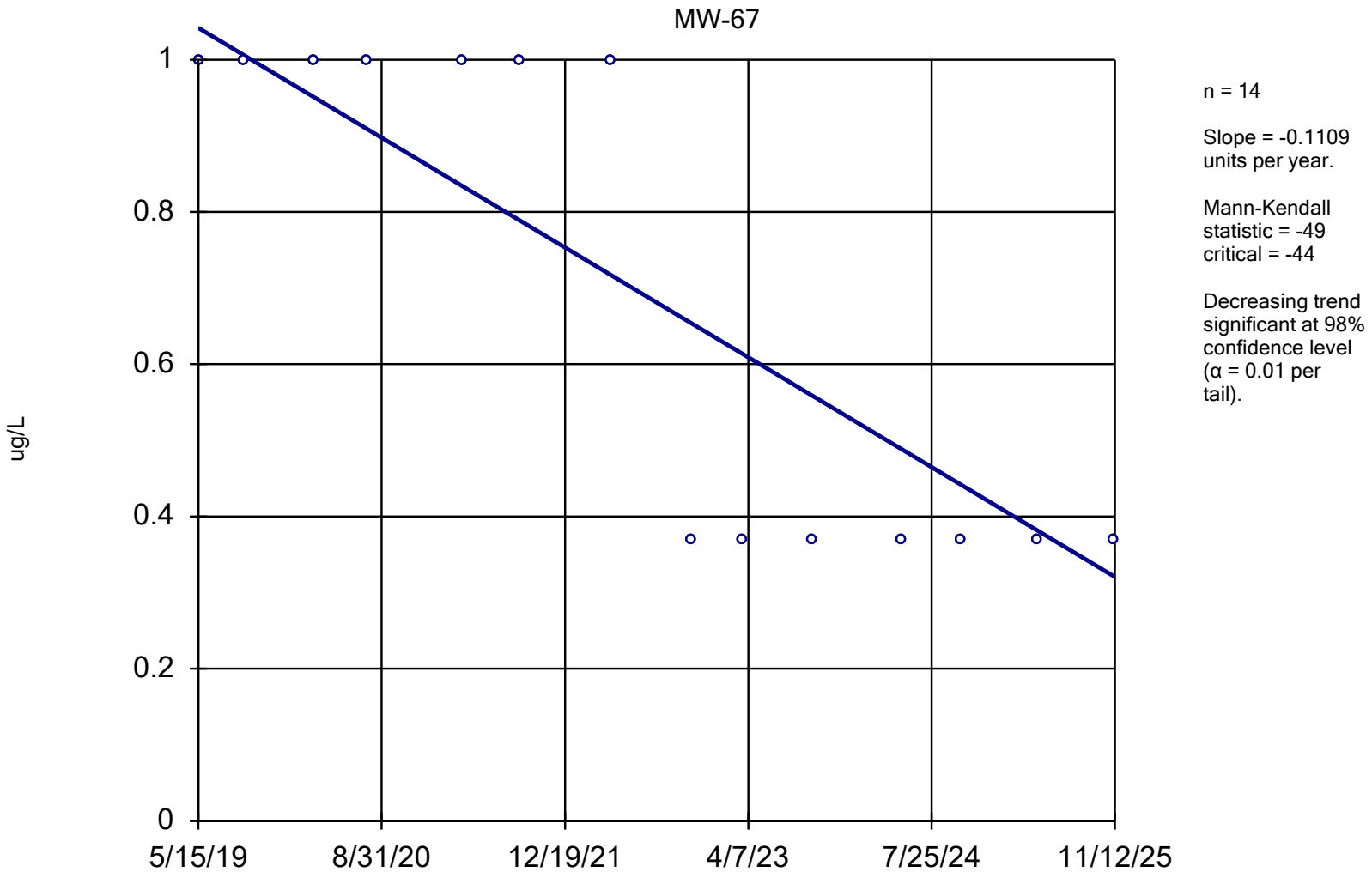


Constituent: Styrene Analysis Run 12/10/2025 4:13 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



n = 14

Slope = -0.1109 units per year.

Mann-Kendall statistic = -49
critical = -44

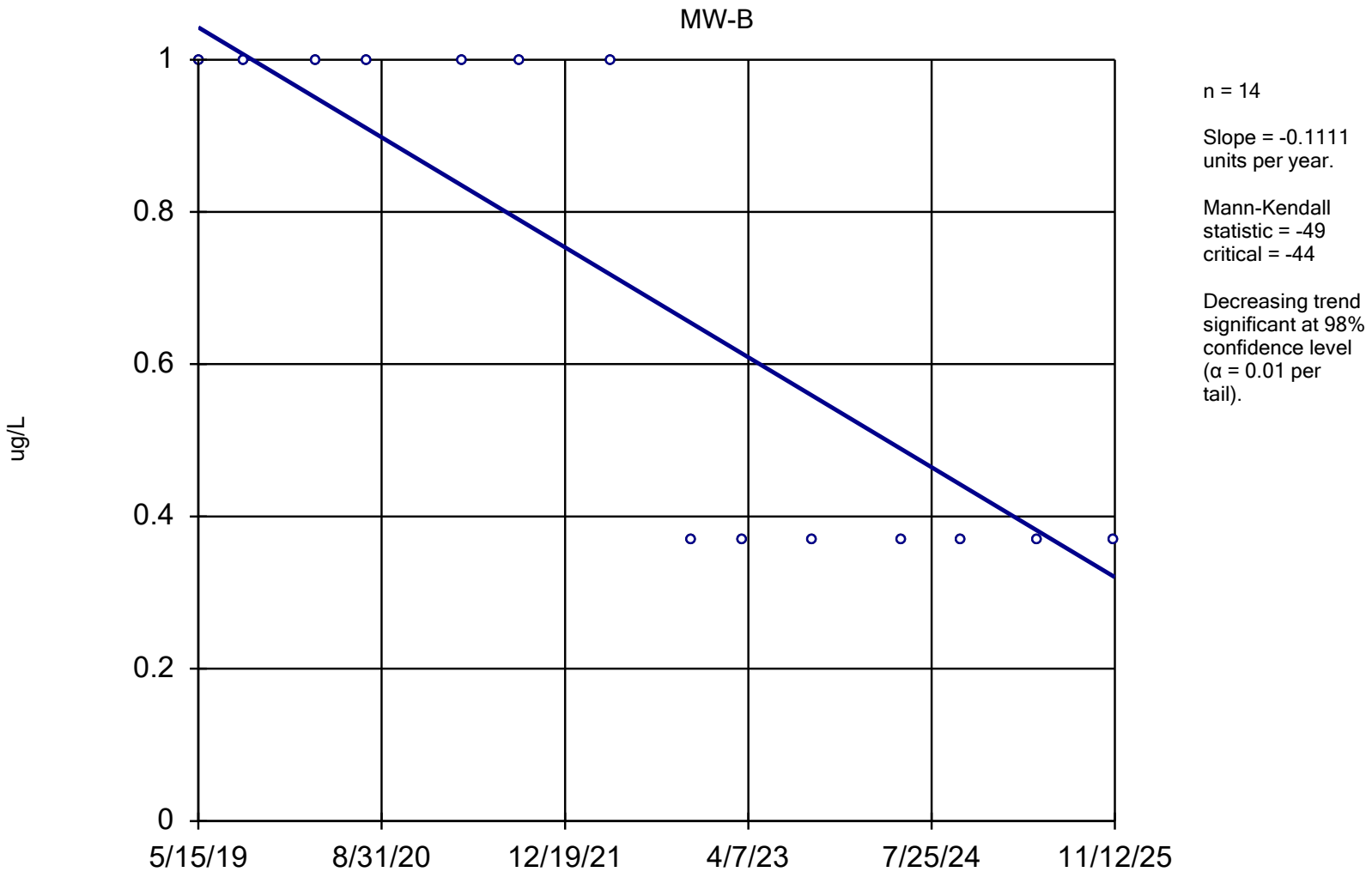
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Styrene Analysis Run 12/10/2025 4:13 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



n = 14

Slope = -0.1111 units per year.

Mann-Kendall statistic = -49
critical = -44

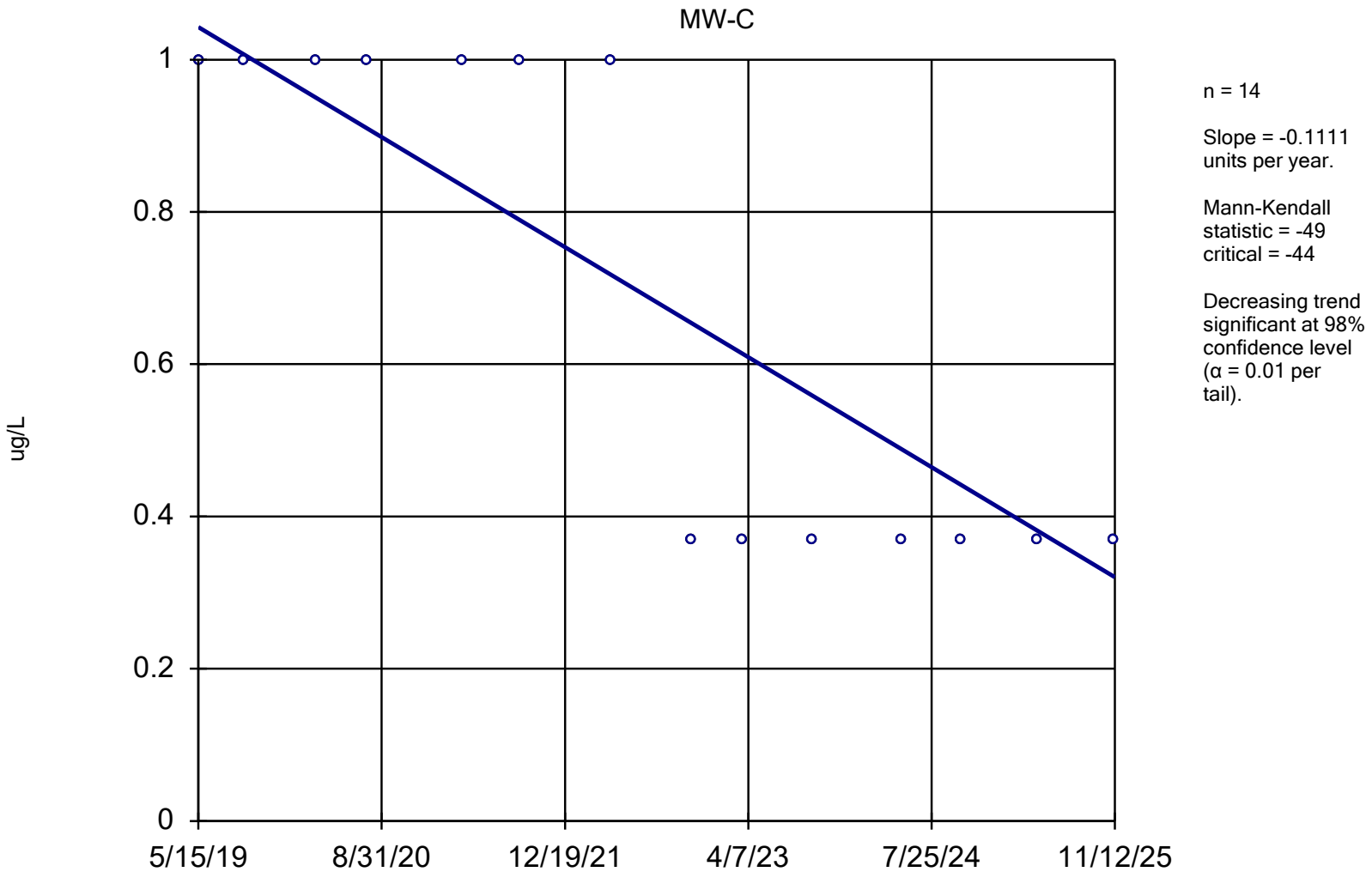
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Styrene Analysis Run 12/10/2025 4:13 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



n = 14

Slope = -0.1111 units per year.

Mann-Kendall statistic = -49
critical = -44

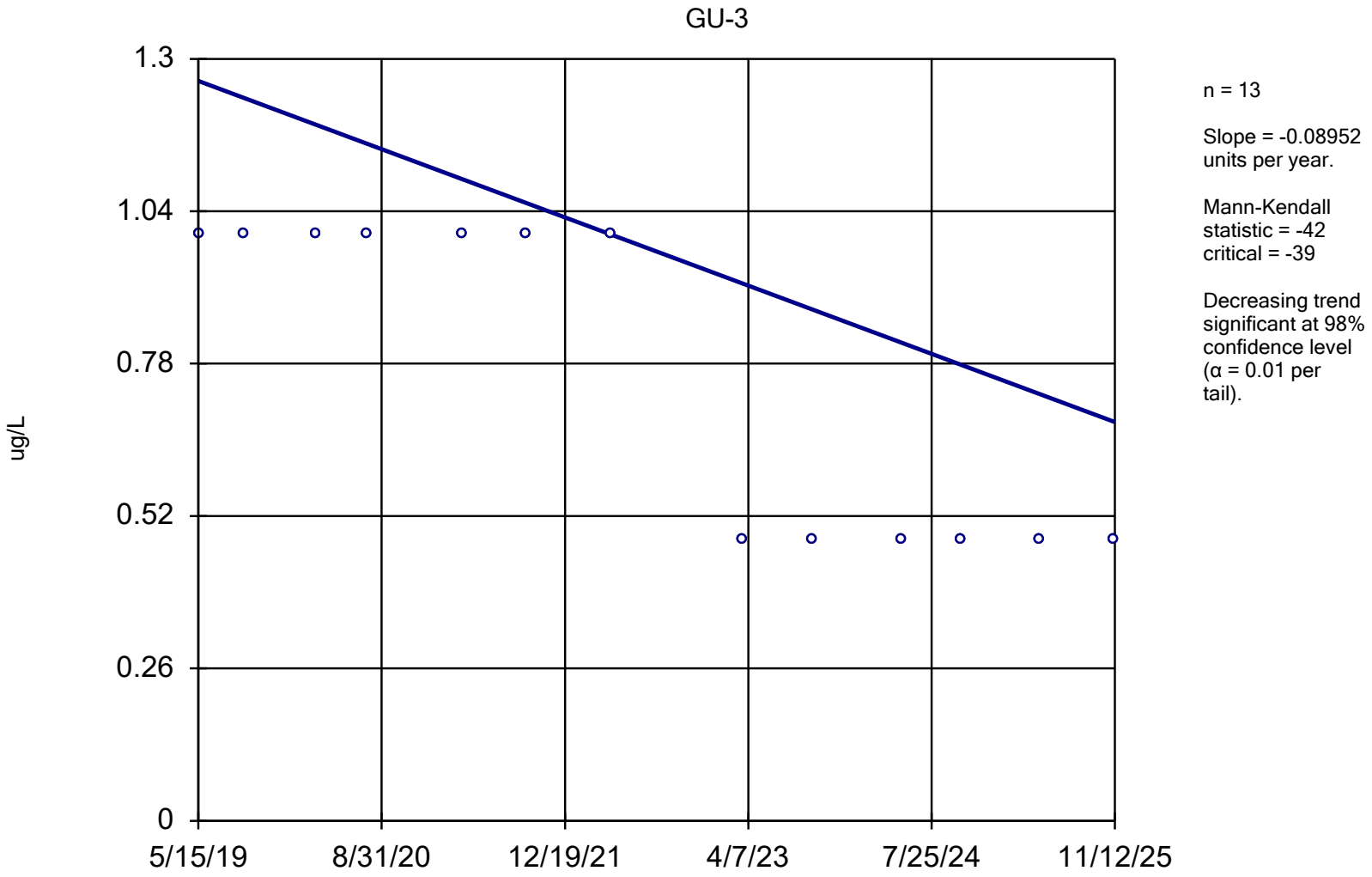
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Styrene Analysis Run 12/10/2025 4:13 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

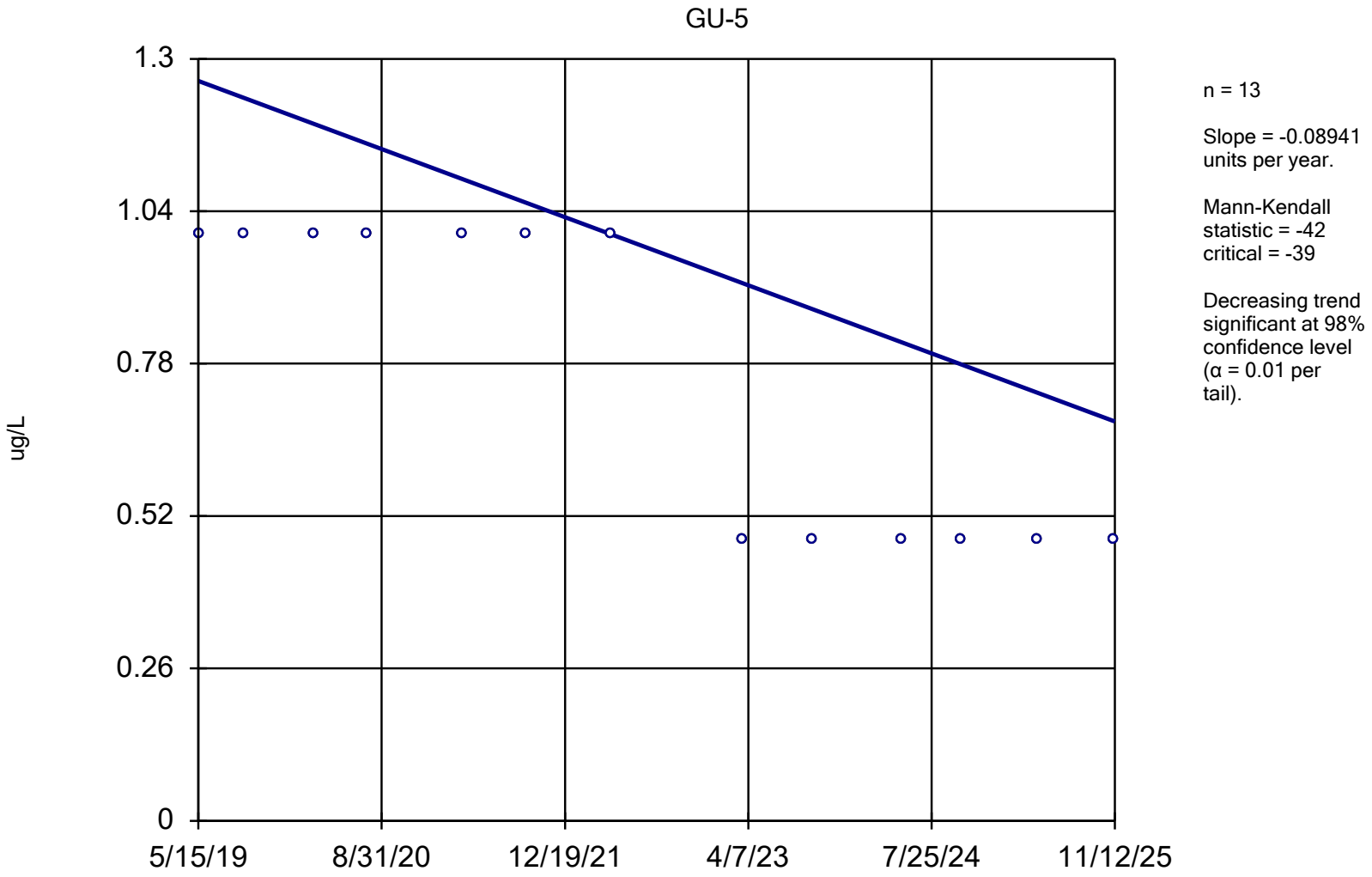


Constituent: Tetrachloroethene Analysis Run 12/10/2025 4:13 PM View: Phase II - Appendix I VOCs Tren

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

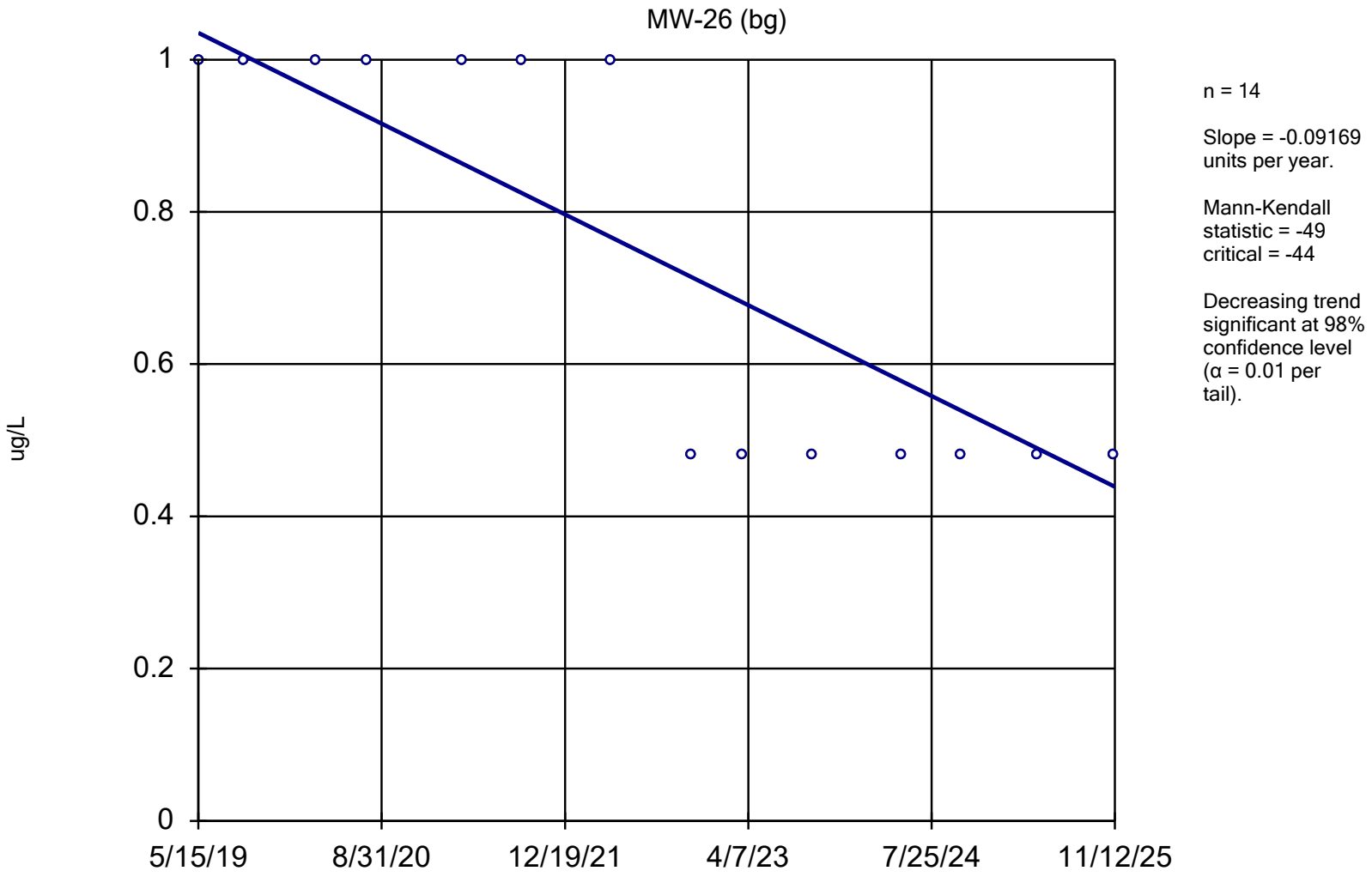


Constituent: Tetrachloroethene Analysis Run 12/10/2025 4:14 PM View: Phase II - Appendix I VOCs Tren

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

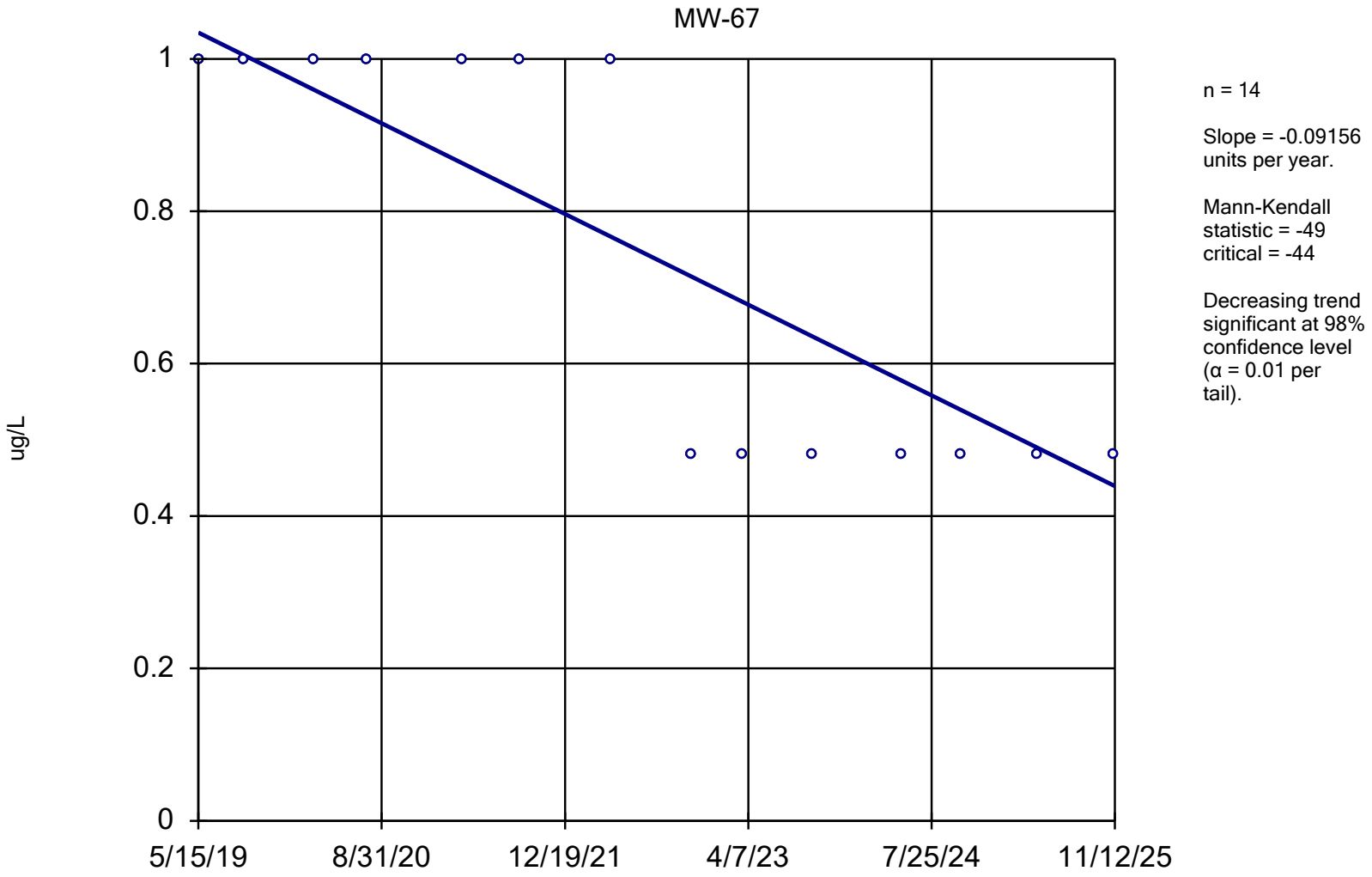


Constituent: Tetrachloroethene Analysis Run 12/10/2025 4:14 PM View: Phase II - Appendix I VOCs Tren

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



n = 14

Slope = -0.09156 units per year.

Mann-Kendall statistic = -49
critical = -44

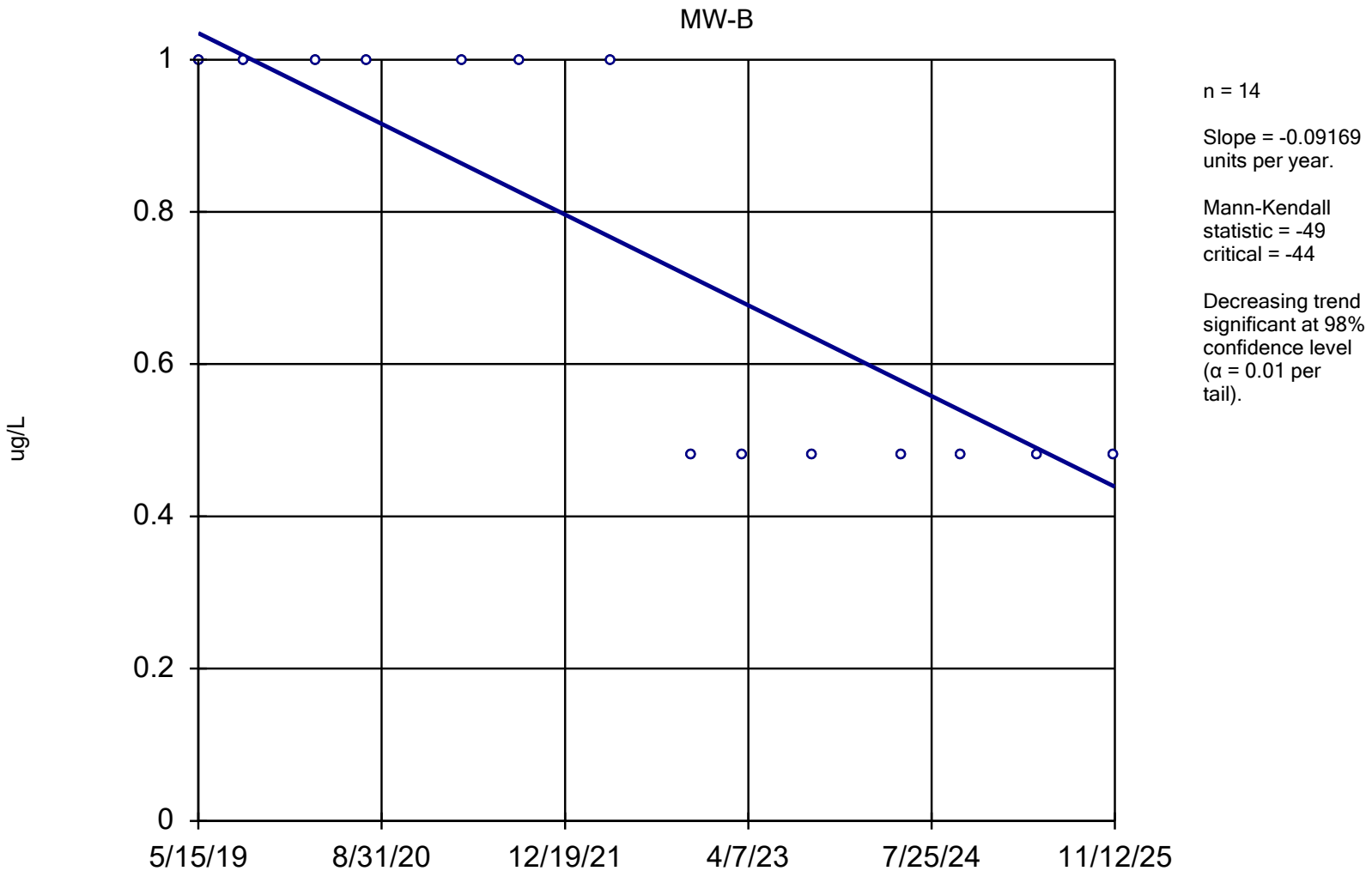
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Tetrachloroethene Analysis Run 12/10/2025 4:14 PM View: Phase II - Appendix I VOCs Tren

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

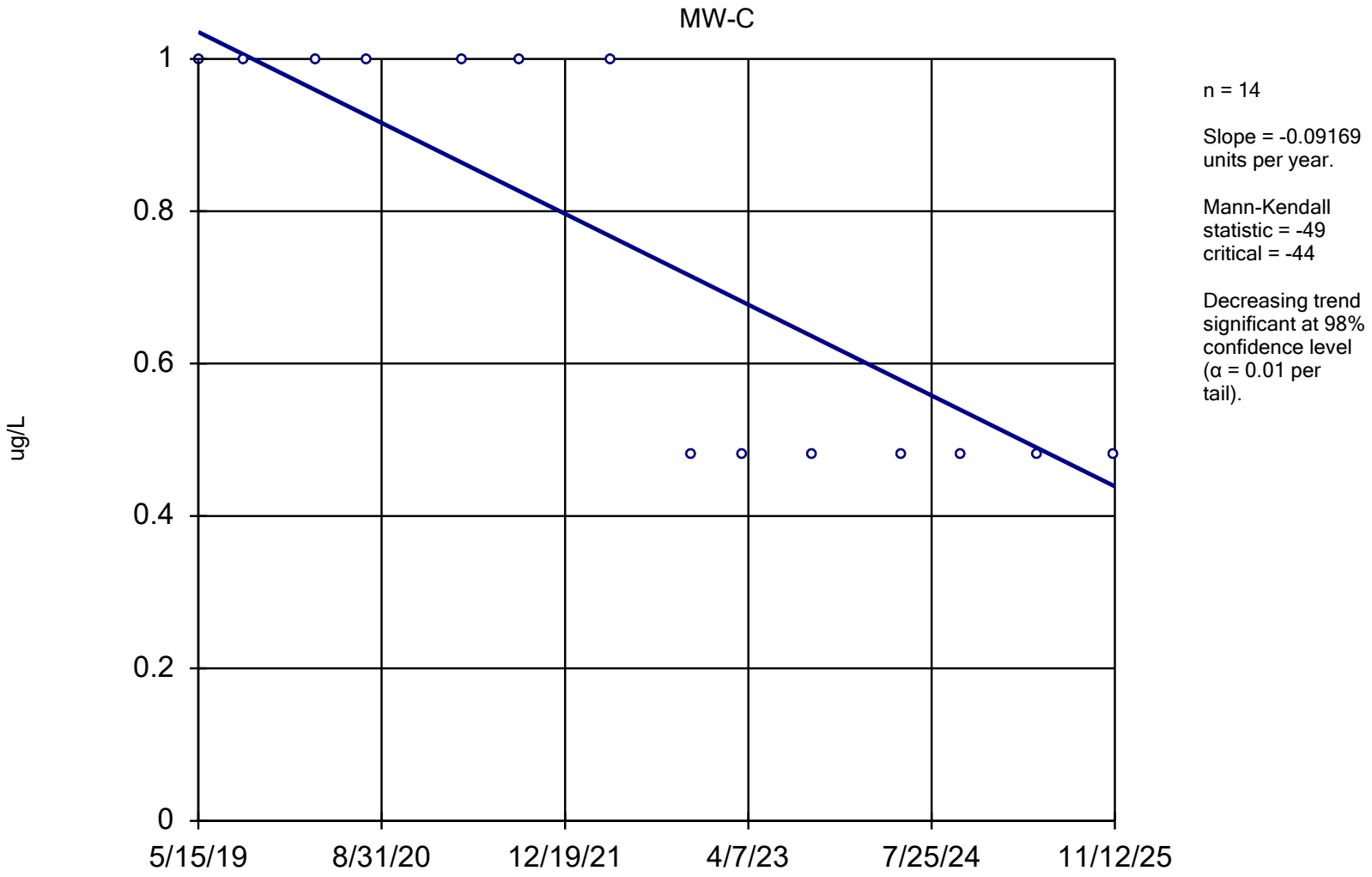


Constituent: Tetrachloroethene Analysis Run 12/10/2025 4:14 PM View: Phase II - Appendix I VOCs Tren

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



n = 14

Slope = -0.09169 units per year.

Mann-Kendall statistic = -49
critical = -44

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

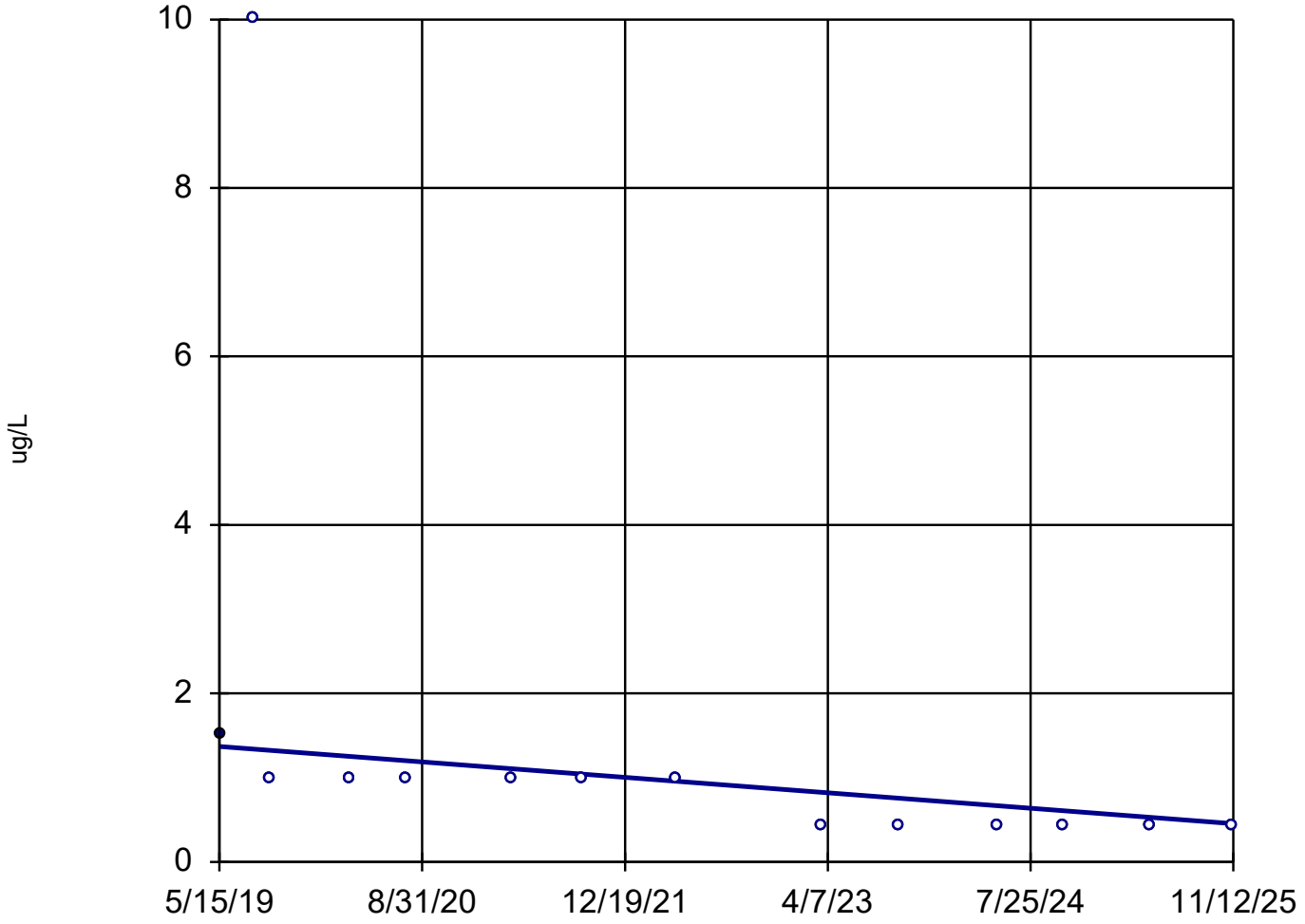
Constituent: Tetrachloroethene Analysis Run 12/10/2025 4:14 PM View: Phase II - Appendix I VOCs Tren

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

GU-3



n = 14

Slope = -0.1413 units per year.

Mann-Kendall statistic = -59
critical = -44

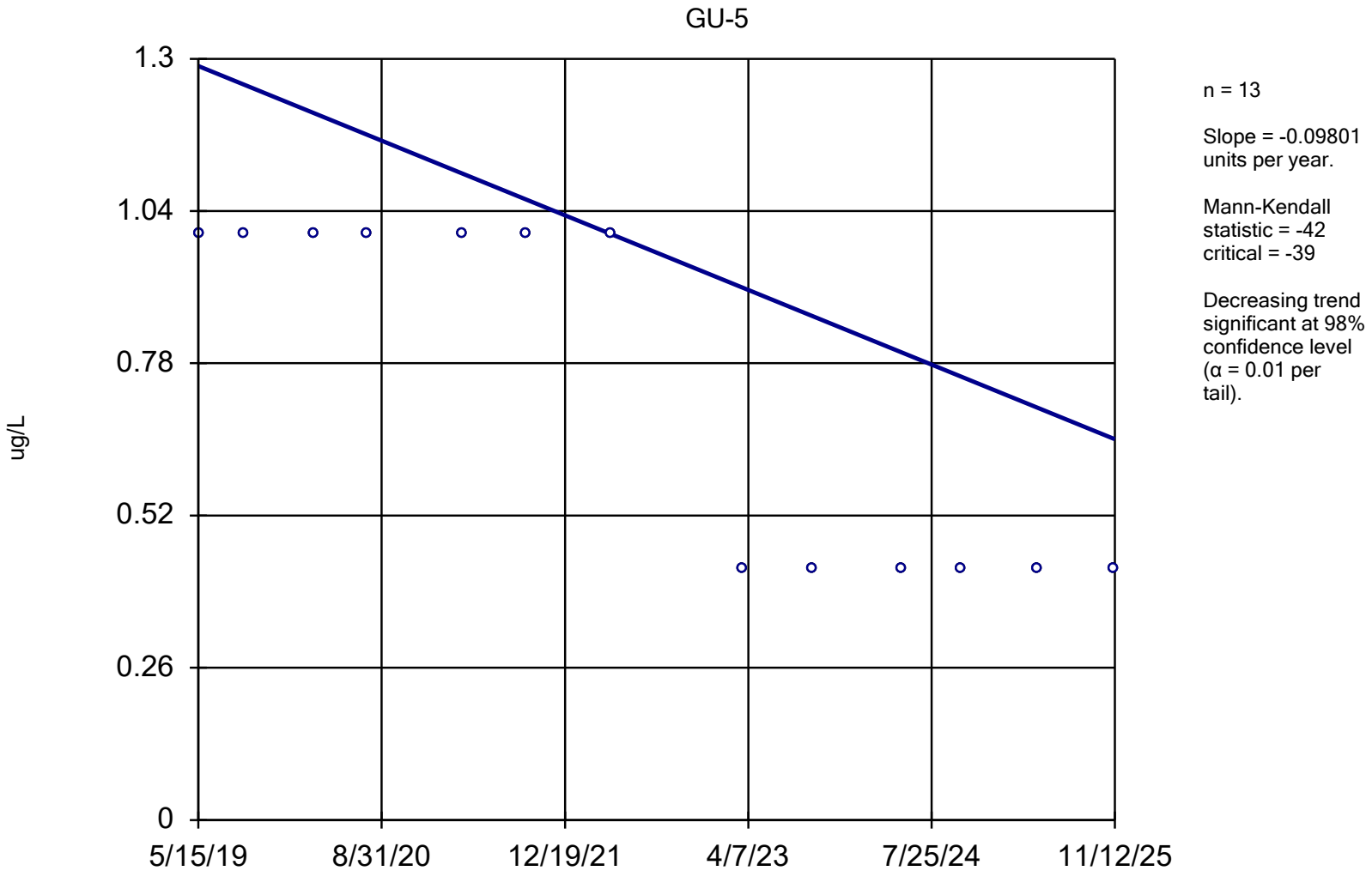
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Toluene Analysis Run 12/10/2025 4:14 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

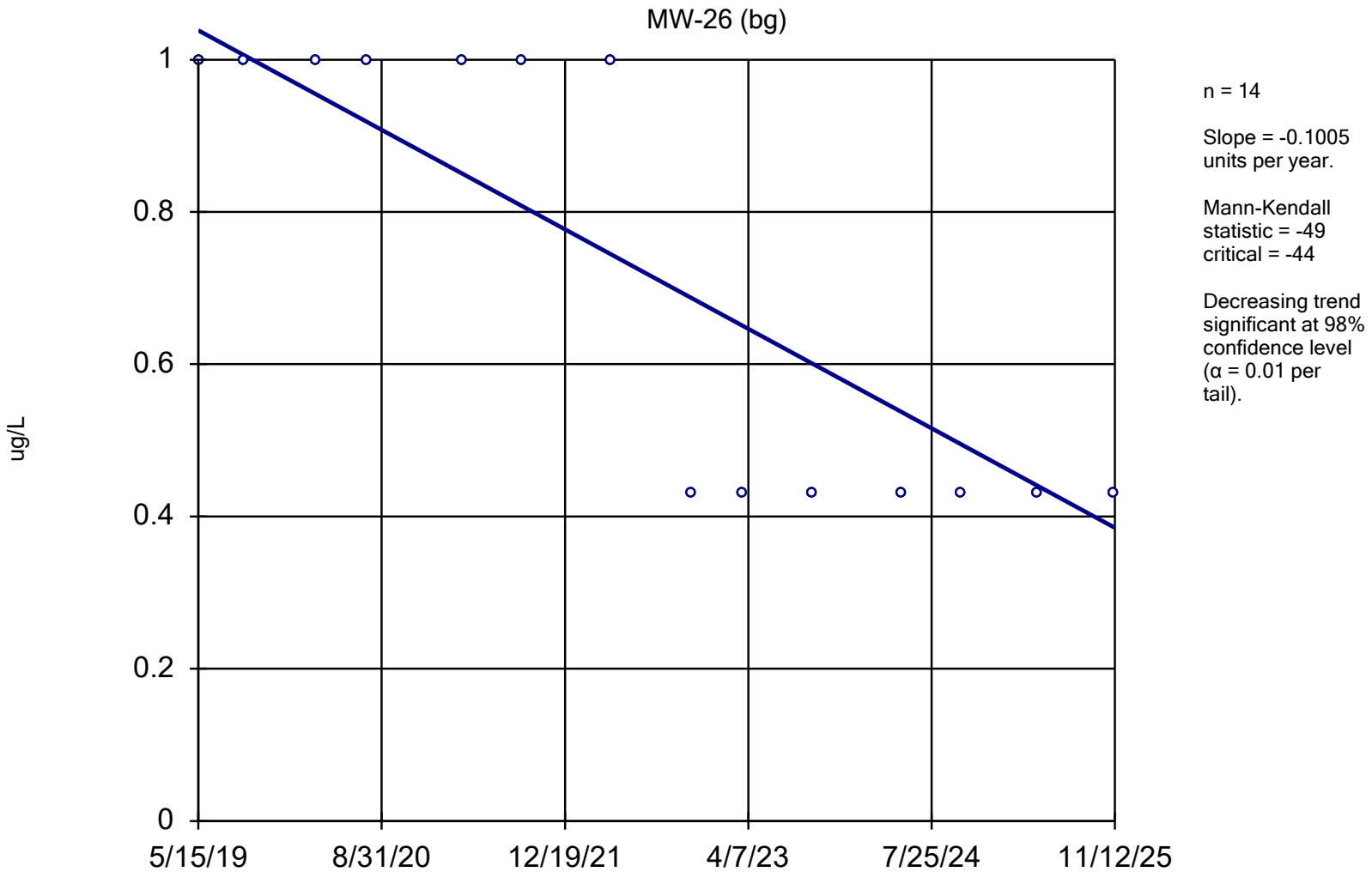


Constituent: Toluene Analysis Run 12/10/2025 4:14 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

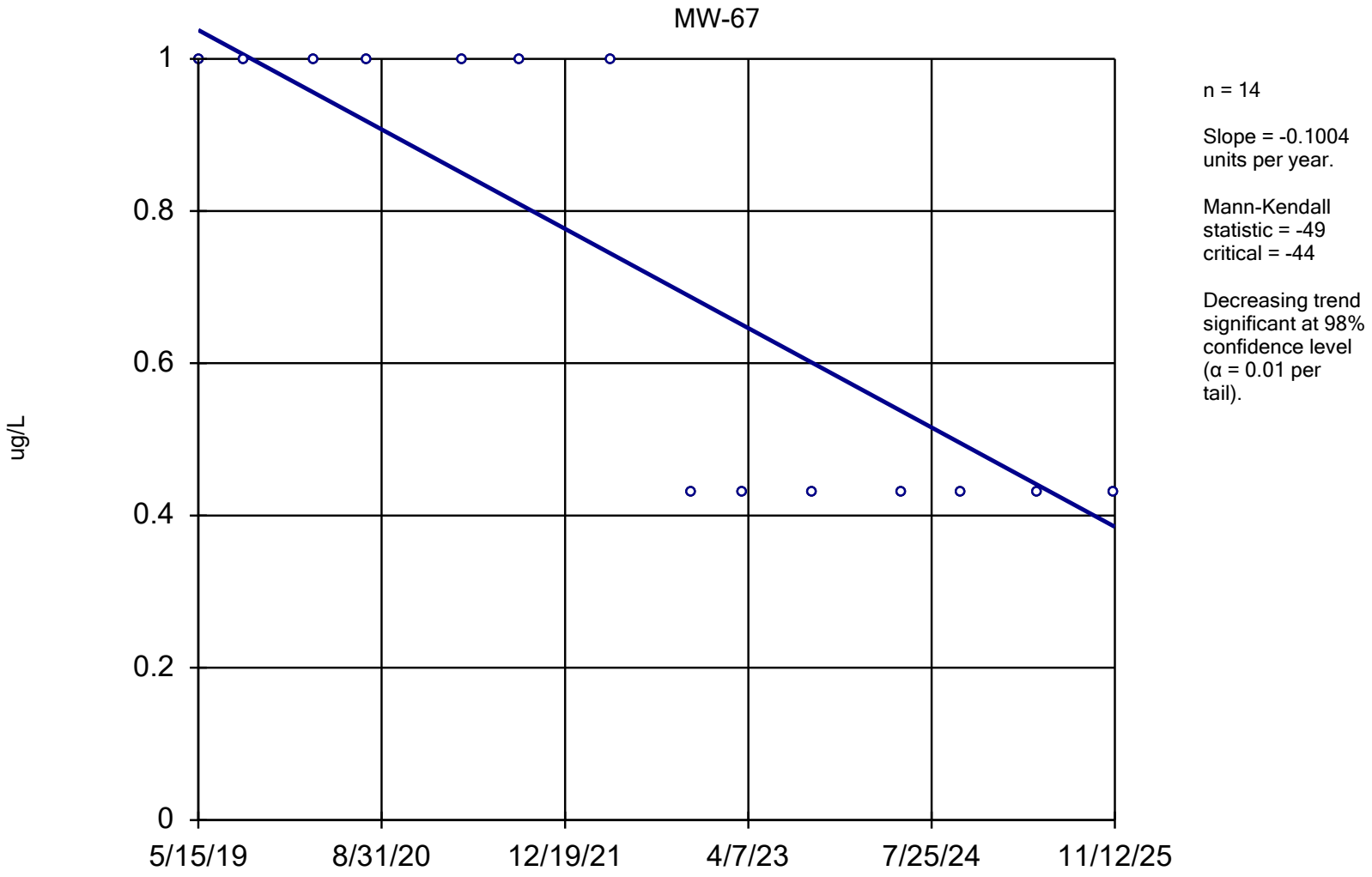


Constituent: Toluene Analysis Run 12/10/2025 4:14 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



n = 14

Slope = -0.1004 units per year.

Mann-Kendall statistic = -49
critical = -44

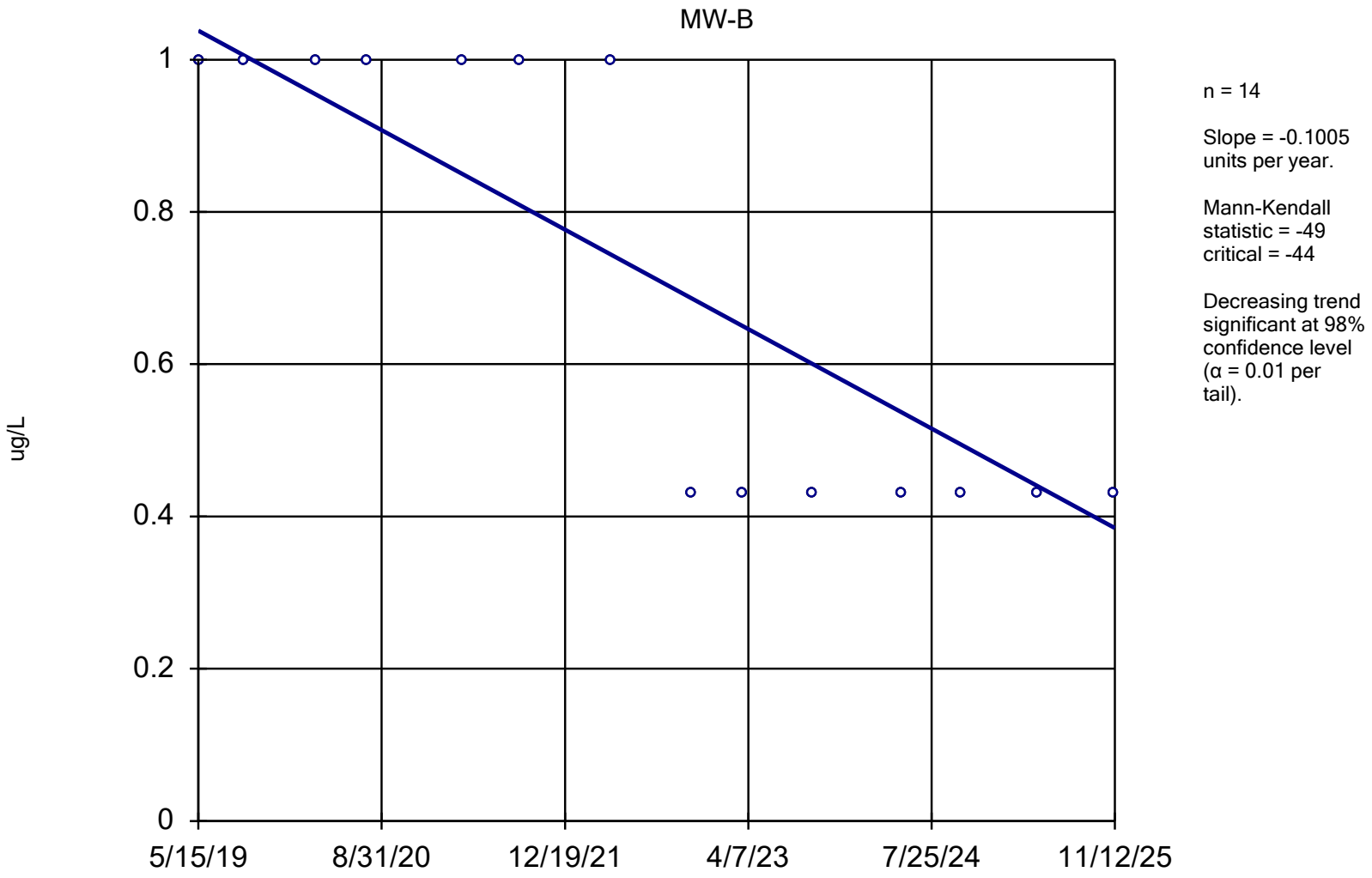
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Toluene Analysis Run 12/10/2025 4:14 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



n = 14

Slope = -0.1005 units per year.

Mann-Kendall statistic = -49
critical = -44

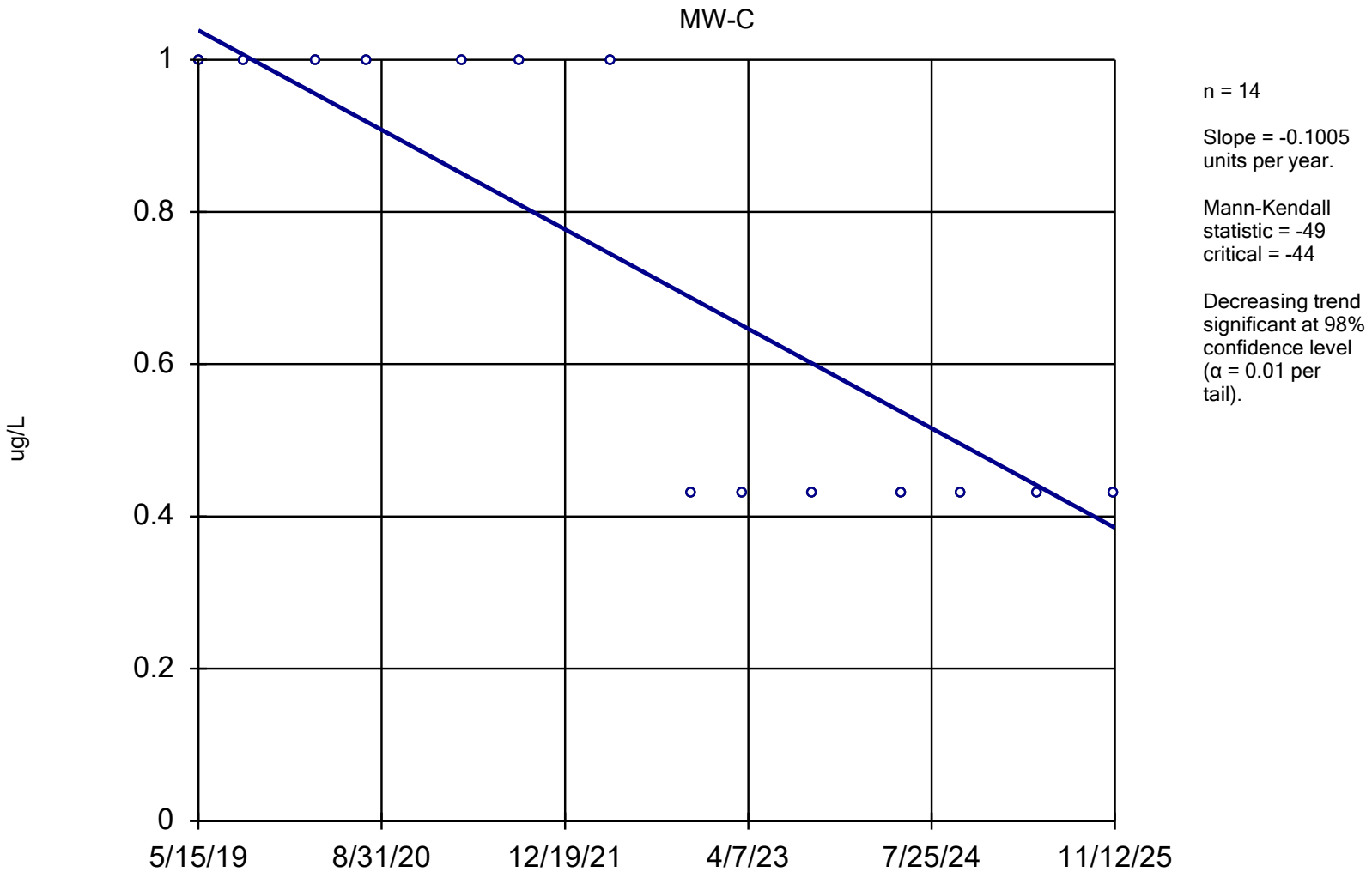
Decreasing trend significant at 98% confidence level (α = 0.01 per tail).

Constituent: Toluene Analysis Run 12/10/2025 4:14 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

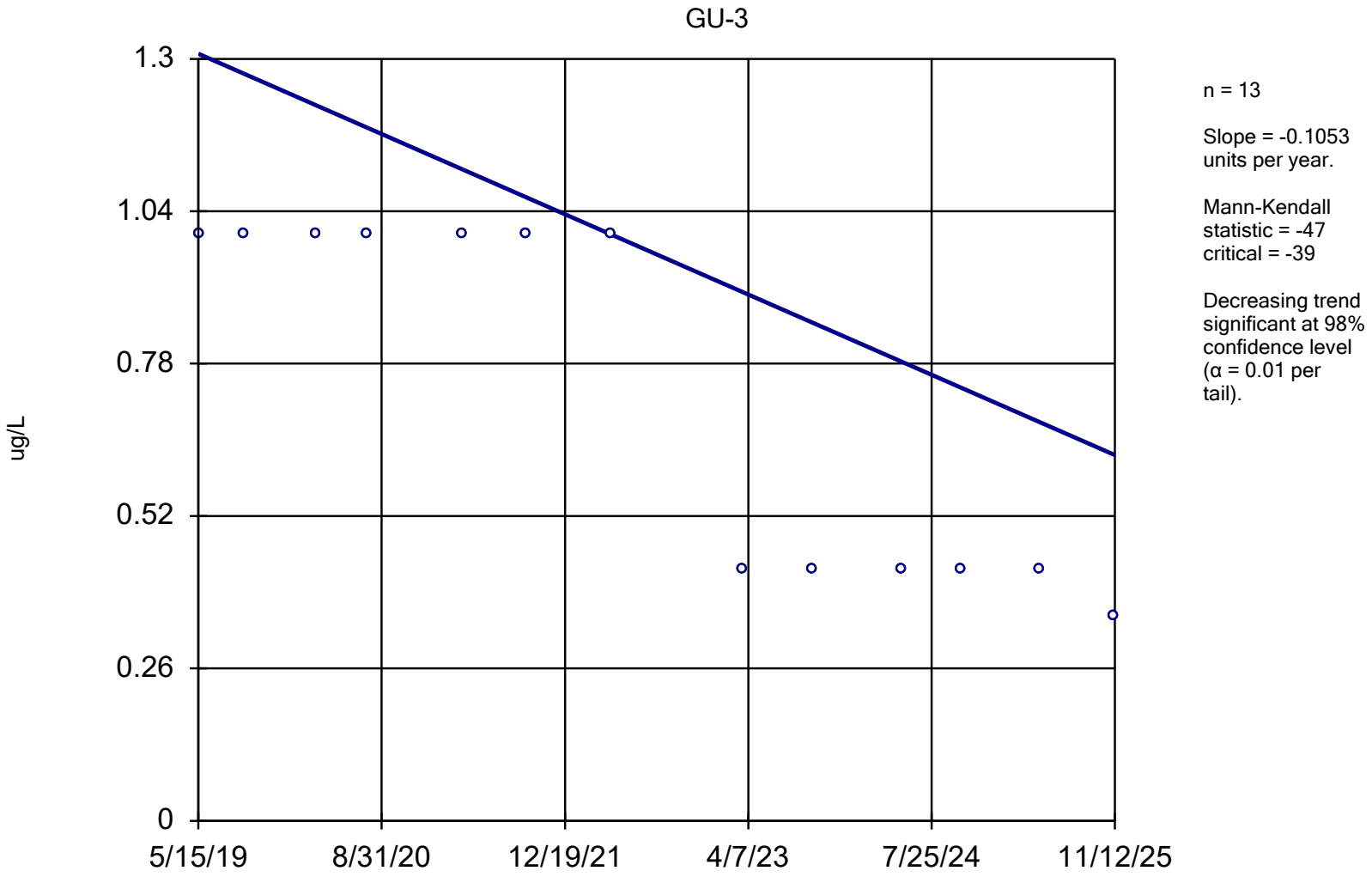


Constituent: Toluene Analysis Run 12/10/2025 4:14 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

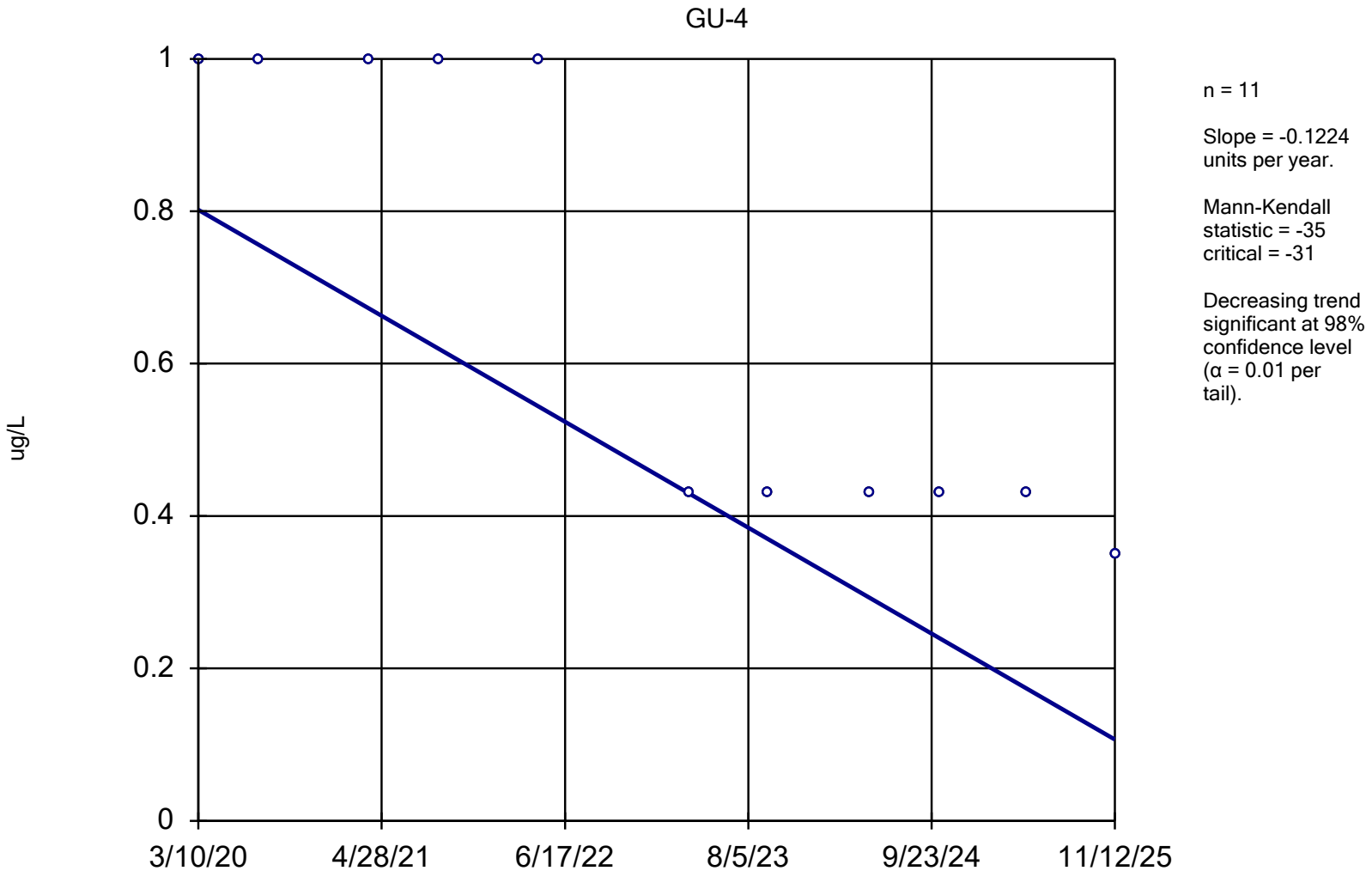


Constituent: Trichloroethene Analysis Run 12/10/2025 4:14 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

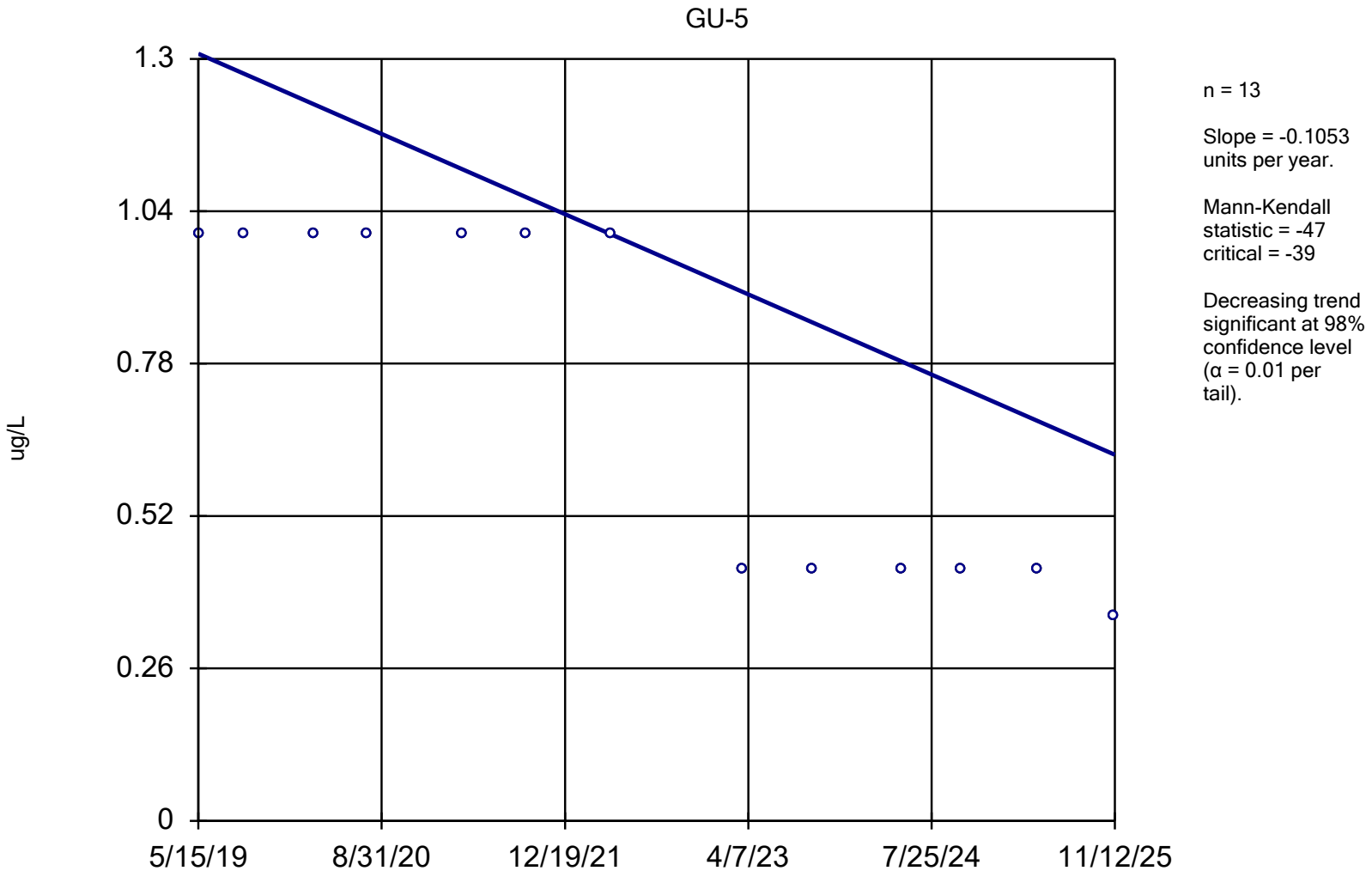


Constituent: Trichloroethene Analysis Run 12/10/2025 4:14 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

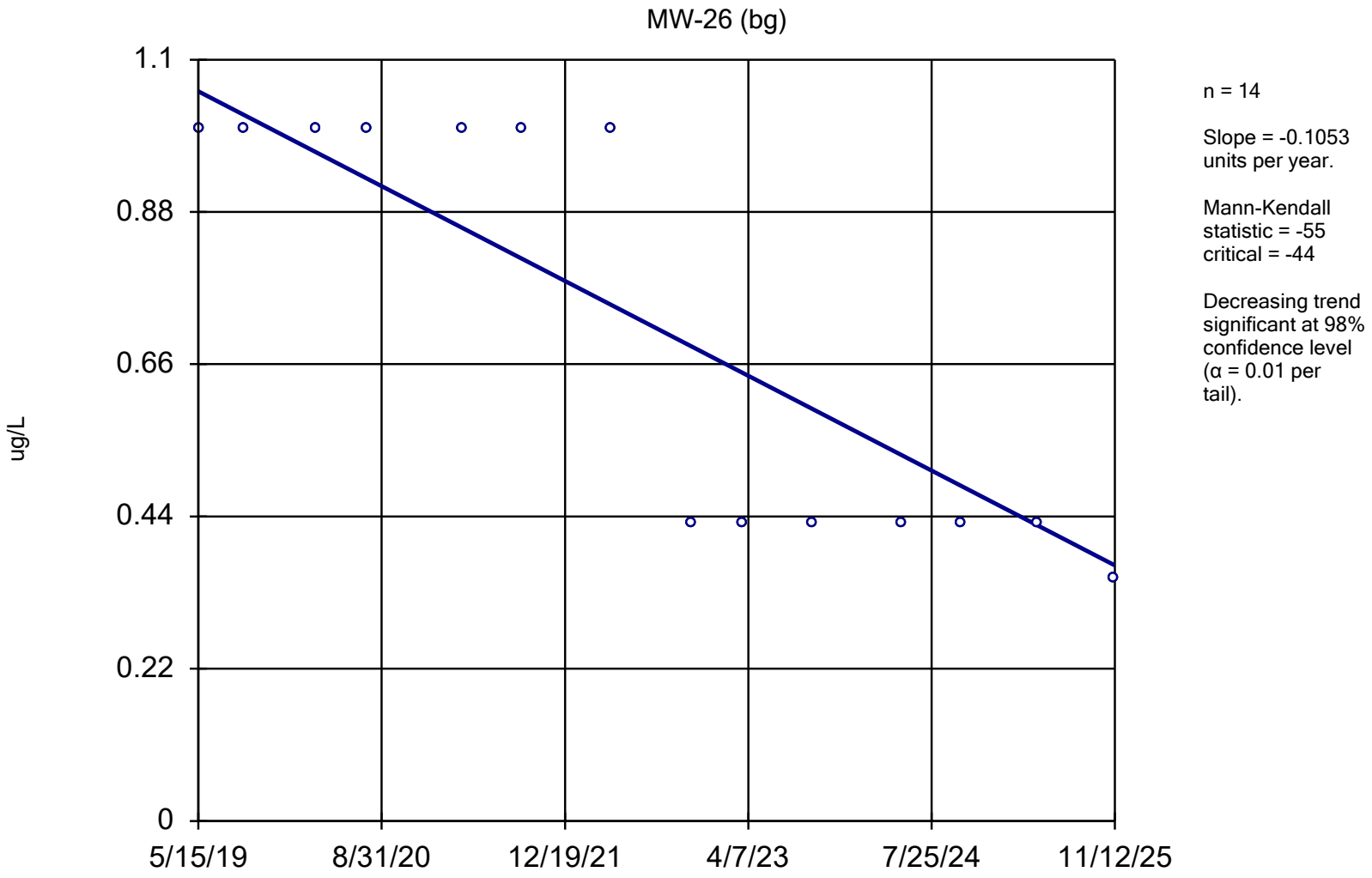


Constituent: Trichloroethene Analysis Run 12/10/2025 4:14 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

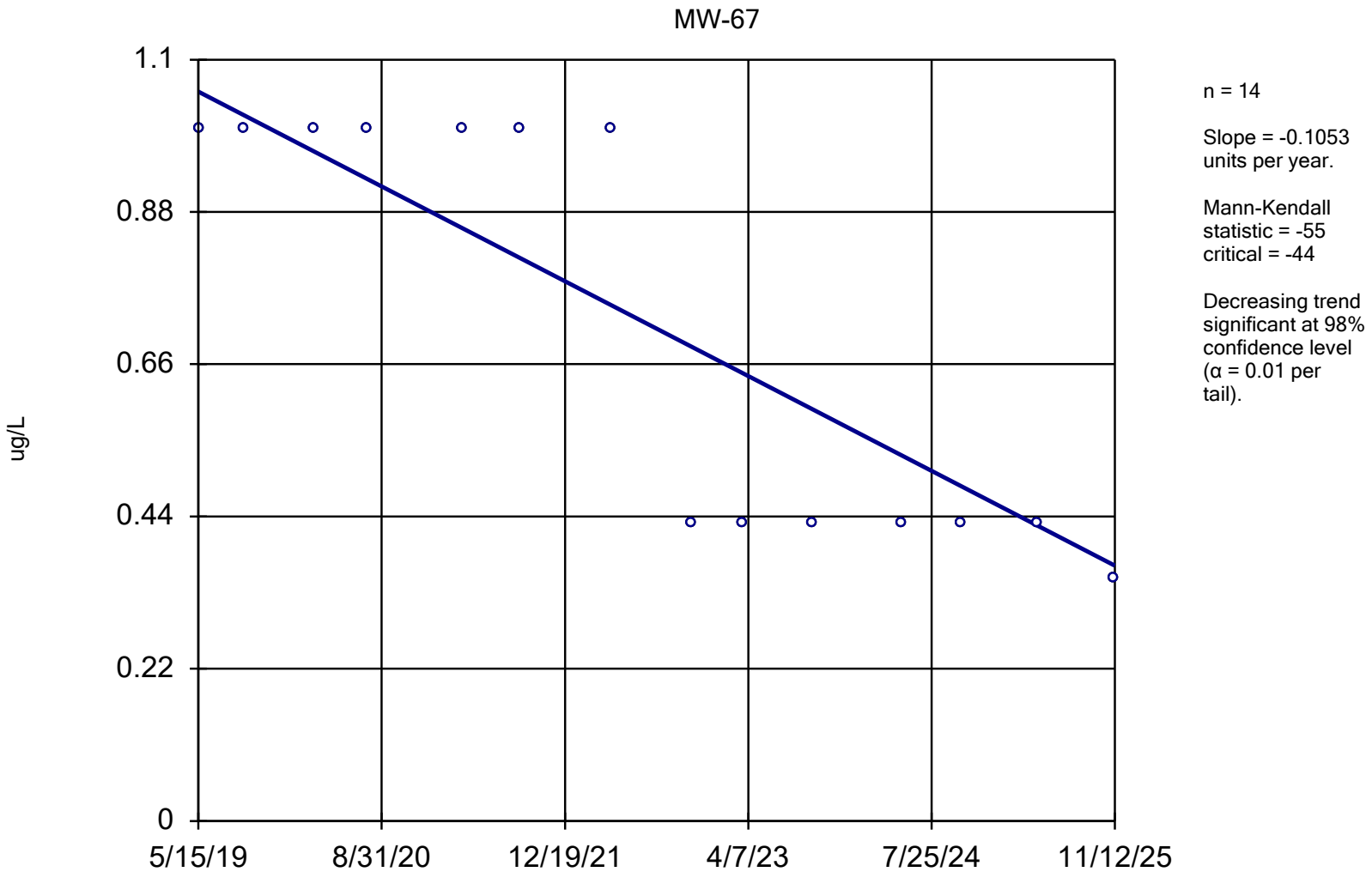


Constituent: Trichloroethene Analysis Run 12/10/2025 4:14 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

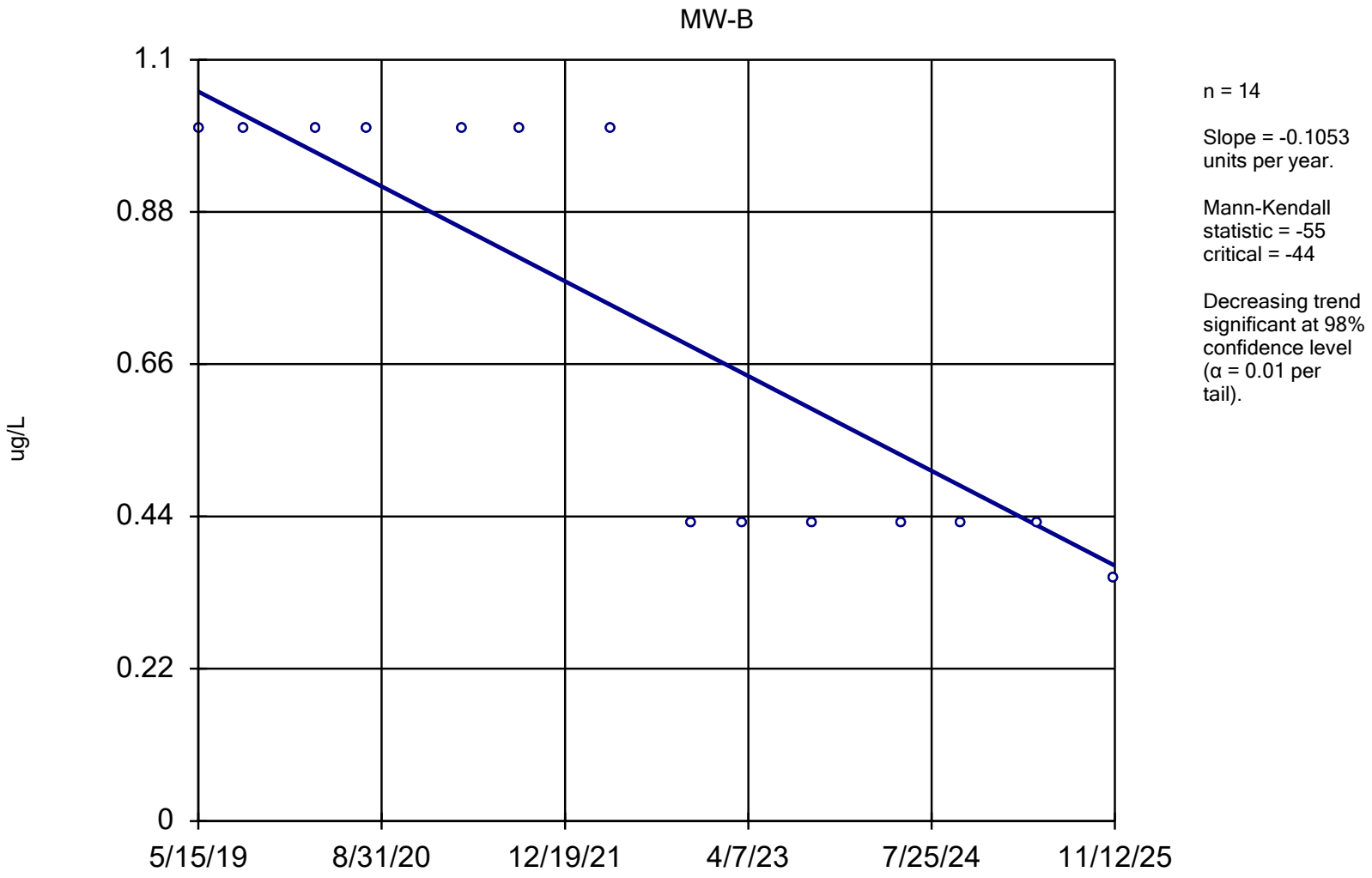


Constituent: Trichloroethene Analysis Run 12/10/2025 4:14 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

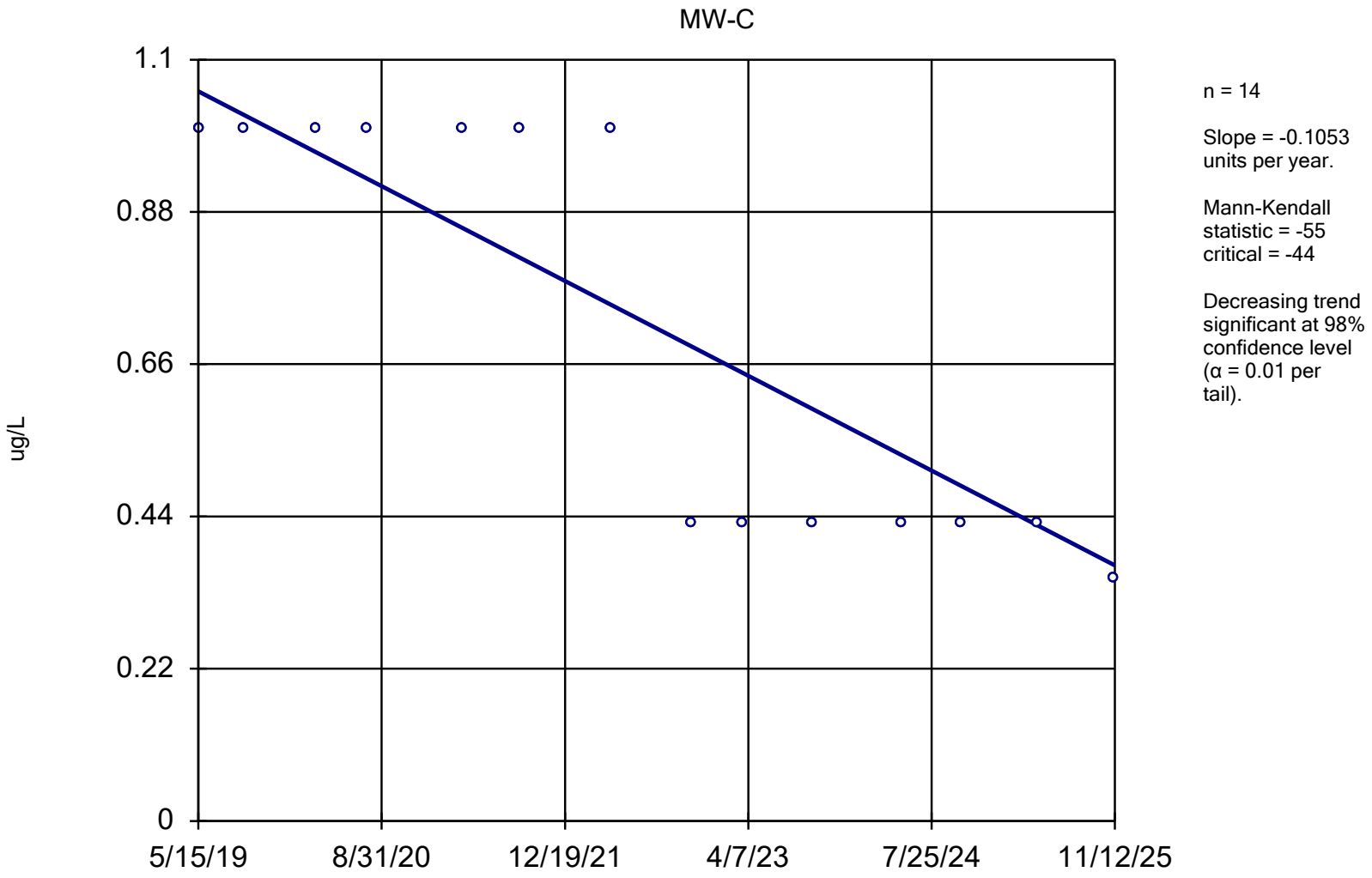


Constituent: Trichloroethene Analysis Run 12/10/2025 4:14 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator

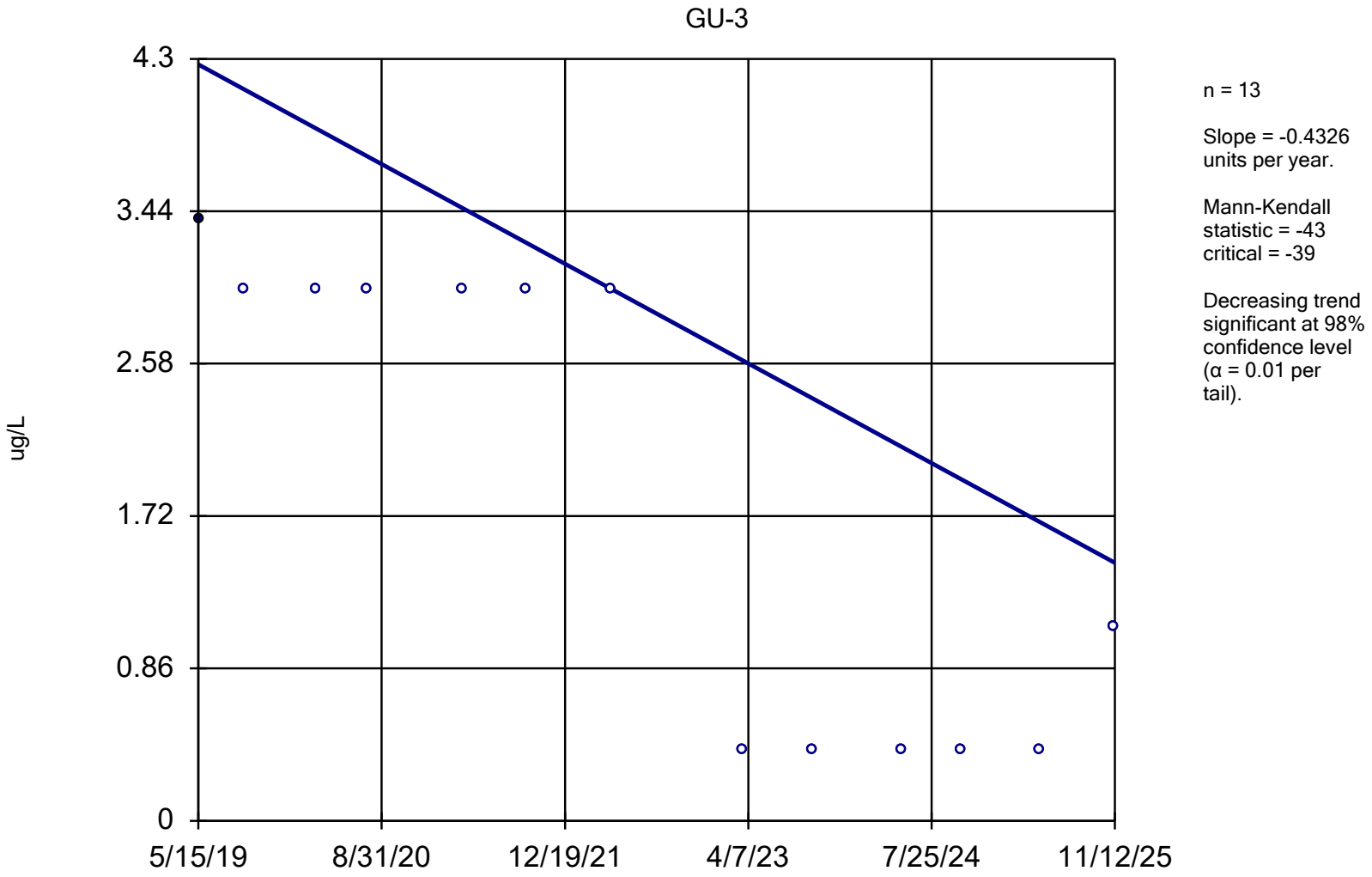


Constituent: Trichloroethene Analysis Run 12/10/2025 4:14 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Sen's Slope Estimator



Constituent: Xylenes, total Analysis Run 12/10/2025 4:15 PM View: Phase II - Appendix I VOCs Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat

Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/10/2025, 4:15 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
1,1,1,2-Tetrachloroethane (ug/L)	GU-18	-0.3943	NaN	NaN	No	3	100	NaN	NP
1,1,1,2-Tetrachloroethane (ug/L)	**GU-3**	**-0.1067**	**-42**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
1,1,1,2-Tetrachloroethane (ug/L)	GU-4	-0.1207	-30	-31	No	11	100	0.02	NP
1,1,1,2-Tetrachloroethane (ug/L)	**GU-5**	**-0.1066**	**-42**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
1,1,1,2-Tetrachloroethane (ug/L)	**MW-26 (bg)**	**-0.1177**	**-42**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
1,1,1,2-Tetrachloroethane (ug/L)	**MW-67**	**-0.1092**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
1,1,1,2-Tetrachloroethane (ug/L)	**MW-B**	**-0.1093**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
1,1,1,2-Tetrachloroethane (ug/L)	**MW-C**	**-0.1093**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
1,1,1,2-Tetrachloroethane (ug/L)	MW-E	0	-4	-23	No	9	100	0.02	NP
1,1,1-Trichloroethane (ug/L)	GU-18	-0.5151	NaN	NaN	No	3	100	NaN	NP
1,1,1-Trichloroethane (ug/L)	GU-3	-0.1058	-37	-39	No	13	100	0.02	NP
1,1,1-Trichloroethane (ug/L)	GU-4	-0.1254	-25	-31	No	11	100	0.02	NP
1,1,1-Trichloroethane (ug/L)	GU-5	-0.1057	-37	-39	No	13	100	0.02	NP
1,1,1-Trichloroethane (ug/L)	**MW-26 (bg)**	**-0.1538**	**-42**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
1,1,1-Trichloroethane (ug/L)	MW-67	-0.1092	-43	-44	No	14	100	0.02	NP
1,1,1-Trichloroethane (ug/L)	MW-B	-0.1092	-43	-44	No	14	100	0.02	NP
1,1,1-Trichloroethane (ug/L)	MW-C	-0.1092	-43	-44	No	14	100	0.02	NP
1,1,1-Trichloroethane (ug/L)	MW-E	0	3	23	No	9	100	0.02	NP
1,1,2,2-Tetrachloroethane (ug/L)	GU-18	-0.337	NaN	NaN	No	3	100	NaN	NP
1,1,2,2-Tetrachloroethane (ug/L)	**GU-3**	**-0.1038**	**-47**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
1,1,2,2-Tetrachloroethane (ug/L)	**GU-4**	**-0.1155**	**-35**	**-31**	**Yes**	**11**	**100**	**0.02**	**NP**
1,1,2,2-Tetrachloroethane (ug/L)	**GU-5**	**-0.1036**	**-47**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
1,1,2,2-Tetrachloroethane (ug/L)	**MW-26 (bg)**	**-0.1006**	**-42**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
1,1,2,2-Tetrachloroethane (ug/L)	**MW-67**	**-0.1041**	**-55**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
1,1,2,2-Tetrachloroethane (ug/L)	**MW-B**	**-0.1041**	**-55**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
1,1,2,2-Tetrachloroethane (ug/L)	**MW-C**	**-0.1041**	**-55**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
1,1,2,2-Tetrachloroethane (ug/L)	MW-E	0	-11	-23	No	9	100	0.02	NP
1,1-Dichloroethane (ug/L)	GU-18	-0.496	NaN	NaN	No	3	100	NaN	NP
1,1-Dichloroethane (ug/L)	GU-3	-0.1095	-37	-39	No	13	100	0.02	NP
1,1-Dichloroethane (ug/L)	GU-4	-0.1297	-25	-31	No	11	100	0.02	NP
1,1-Dichloroethane (ug/L)	GU-5	-0.1093	-37	-39	No	13	100	0.02	NP
1,1-Dichloroethane (ug/L)	**MW-26 (bg)**	**-0.1481**	**-42**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
1,1-Dichloroethane (ug/L)	MW-67	-0.113	-43	-44	No	14	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-B	-0.1129	-43	-44	No	14	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-C	-0.113	-43	-44	No	14	100	0.02	NP
1,1-Dichloroethane (ug/L)	MW-E	0	3	23	No	9	100	0.02	NP
1,1-Dichloroethene (ug/L)	GU-18	-0.9157	NaN	NaN	No	3	100	NaN	NP
1,1-Dichloroethene (ug/L)	**GU-3**	**-0.2522**	**-47**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
1,1-Dichloroethene (ug/L)	**GU-4**	**-0.29**	**-35**	**-31**	**Yes**	**11**	**100**	**0.02**	**NP**
1,1-Dichloroethene (ug/L)	**GU-5**	**-0.2523**	**-47**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
1,1-Dichloroethene (ug/L)	**MW-26 (bg)**	**-0.2734**	**-42**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
1,1-Dichloroethene (ug/L)	**MW-67**	**-0.2554**	**-55**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
1,1-Dichloroethene (ug/L)	**MW-B**	**-0.2554**	**-55**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
1,1-Dichloroethene (ug/L)	**MW-C**	**-0.2554**	**-55**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
1,1-Dichloroethene (ug/L)	MW-E	0	-11	-23	No	9	100	0.02	NP
1,2,3-Trichloropropane (ug/L)	GU-18	-0.2607	NaN	NaN	No	3	100	NaN	NP
1,2,3-Trichloropropane (ug/L)	**GU-3**	**-0.08409**	**-47**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
1,2,3-Trichloropropane (ug/L)	**GU-4**	**-0.1004**	**-35**	**-31**	**Yes**	**11**	**100**	**0.02**	**NP**
1,2,3-Trichloropropane (ug/L)	**GU-5**	**-0.08412**	**-47**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
1,2,3-Trichloropropane (ug/L)	**MW-26 (bg)**	**-0.07786**	**-42**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**

Trend Test

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
1,2,3-Trichloropropane (ug/L)	**MW-67**	**-0.08601**	**-55**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
1,2,3-Trichloropropane (ug/L)	**MW-B**	**-0.08596**	**-55**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
1,2,3-Trichloropropane (ug/L)	**MW-C**	**-0.08601**	**-55**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
1,2,3-Trichloropropane (ug/L)	MW-E	0	-11	-23	No	9	100	0.02	NP
1,2-Dibromo-3-chloropropane (...	GU-18	0	NaN	NaN	No	3	100	NaN	NP
1,2-Dibromo-3-chloropropane (...	GU-3	0	-2	-39	No	13	100	0.02	NP
1,2-Dibromo-3-chloropropane (...	GU-4	0	-4	-31	No	11	100	0.02	NP
1,2-Dibromo-3-chloropropane (...	GU-5	0	-2	-39	No	13	100	0.02	NP
1,2-Dibromo-3-chloropropane (...	MW-26 (bg)	0	0	39	No	13	100	0.02	NP
1,2-Dibromo-3-chloropropane (...	MW-67	0	0	44	No	14	100	0.02	NP
1,2-Dibromo-3-chloropropane (...	MW-B	0	0	44	No	14	100	0.02	NP
1,2-Dibromo-3-chloropropane (...	MW-C	0	0	44	No	14	100	0.02	NP
1,2-Dibromo-3-chloropropane (...	MW-E	0	0	23	No	9	100	0.02	NP
1,2-Dibromoethane [EDB] (ug/L)	GU-18	0	NaN	NaN	No	3	100	NaN	NP
1,2-Dibromoethane [EDB] (ug/L)	GU-3	0	-2	-39	No	13	100	0.02	NP
1,2-Dibromoethane [EDB] (ug/L)	GU-4	0	-4	-31	No	11	100	0.02	NP
1,2-Dibromoethane [EDB] (ug/L)	GU-5	0	-2	-39	No	13	100	0.02	NP
1,2-Dibromoethane [EDB] (ug/L)	MW-26 (bg)	0	0	44	No	14	100	0.02	NP
1,2-Dibromoethane [EDB] (ug/L)	MW-67	0	0	44	No	14	100	0.02	NP
1,2-Dibromoethane [EDB] (ug/L)	MW-B	0	0	44	No	14	100	0.02	NP
1,2-Dibromoethane [EDB] (ug/L)	MW-C	0	0	44	No	14	100	0.02	NP
1,2-Dibromoethane [EDB] (ug/L)	MW-E	0	0	23	No	9	100	0.02	NP
1,2-Dichlorobenzene (ug/L)	GU-18	-0.4006	NaN	NaN	No	3	100	NaN	NP
1,2-Dichlorobenzene (ug/L)	**GU-3**	**-0.1085**	**-42**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
1,2-Dichlorobenzene (ug/L)	GU-4	-0.1226	-30	-31	No	11	100	0.02	NP
1,2-Dichlorobenzene (ug/L)	**GU-5**	**-0.1083**	**-42**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
1,2-Dichlorobenzene (ug/L)	**MW-26 (bg)**	**-0.1111**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
1,2-Dichlorobenzene (ug/L)	**MW-67**	**-0.1109**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
1,2-Dichlorobenzene (ug/L)	**MW-B**	**-0.1111**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
1,2-Dichlorobenzene (ug/L)	**MW-C**	**-0.1111**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
1,2-Dichlorobenzene (ug/L)	MW-E	0	-4	-23	No	9	100	0.02	NP
1,2-Dichloroethane (ug/L)	GU-18	-0.3879	NaN	NaN	No	3	100	NaN	NP
1,2-Dichloroethane (ug/L)	GU-3	-0.02007	-29	-39	No	13	92.31	0.02	NP
1,2-Dichloroethane (ug/L)	GU-4	-0.02379	-25	-31	No	11	100	0.02	NP
1,2-Dichloroethane (ug/L)	GU-5	-0.02004	-37	-39	No	13	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-26 (bg)	-0.02072	-43	-44	No	14	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-67	-0.02072	-43	-44	No	14	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-B	-0.02071	-43	-44	No	14	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-C	-0.02072	-43	-44	No	14	100	0.02	NP
1,2-Dichloroethane (ug/L)	MW-E	0	3	23	No	9	100	0.02	NP
1,2-Dichloropropane (ug/L)	GU-18	-0.4642	NaN	NaN	No	3	100	NaN	NP
1,2-Dichloropropane (ug/L)	GU-3	-0.1131	-37	-39	No	13	100	0.02	NP
1,2-Dichloropropane (ug/L)	GU-4	-0.1341	-25	-31	No	11	100	0.02	NP
1,2-Dichloropropane (ug/L)	GU-5	-0.113	-37	-39	No	13	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-26 (bg)	-0.1168	-43	-44	No	14	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-67	-0.1168	-43	-44	No	14	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-B	-0.1167	-43	-44	No	14	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-C	-0.1168	-43	-44	No	14	100	0.02	NP
1,2-Dichloropropane (ug/L)	MW-E	0	3	23	No	9	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	GU-18	-0.4896	NaN	NaN	No	3	100	NaN	NP

Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/10/2025, 4:15 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
1,4-Dichlorobenzene (ug/L)	GU-3	-0.09306	-37	-39	No	13	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	GU-4	-0.1103	-25	-31	No	11	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	GU-5	-0.09293	-37	-39	No	13	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-26 (bg)	-0.09605	-43	-44	No	14	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-67	-0.09605	-43	-44	No	14	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-B	-0.096	-43	-44	No	14	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-C	-0.09605	-43	-44	No	14	100	0.02	NP
1,4-Dichlorobenzene (ug/L)	MW-E	0	3	23	No	9	100	0.02	NP
2-Butanone [MEK] (ug/L)	GU-18	-5.024	NaN	NaN	No	3	100	NaN	NP
2-Butanone [MEK] (ug/L)	GU-3	0	-13	-20	No	8	87.5	0.02	NP
2-Butanone [MEK] (ug/L)	GU-4	0	-5	-13	No	6	100	0.02	NP
2-Butanone [MEK] (ug/L)	GU-5	0	-7	-20	No	8	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-26 (bg)	0	-14	-23	No	9	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-67	0	-14	-23	No	9	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-B	0	-14	-23	No	9	100	0.02	NP
2-Butanone [MEK] (ug/L)	MW-C	0	-14	-23	No	9	100	0.02	NP
2-Hexanone (ug/L)	GU-18	-5.087	NaN	NaN	No	3	100	NaN	NP
2-Hexanone (ug/L)	GU-3	-1.131	-37	-39	No	13	100	0.02	NP
2-Hexanone (ug/L)	GU-4	-1.341	-25	-31	No	11	100	0.02	NP
2-Hexanone (ug/L)	GU-5	-1.13	-37	-39	No	13	100	0.02	NP
2-Hexanone (ug/L)	MW-26 (bg)	-1.168	-43	-44	No	14	100	0.02	NP
2-Hexanone (ug/L)	MW-67	-1.168	-43	-44	No	14	100	0.02	NP
2-Hexanone (ug/L)	MW-B	-1.167	-43	-44	No	14	100	0.02	NP
2-Hexanone (ug/L)	MW-C	-1.168	-43	-44	No	14	100	0.02	NP
2-Hexanone (ug/L)	MW-E	0	3	23	No	9	100	0.02	NP
4-Methyl-2-pentanone [MIBK] (...	GU-3	0	0	10	No	5	100	0.02	NP
4-Methyl-2-pentanone [MIBK] (...	GU-4	0	NaN	NaN	No	3	100	NaN	NP
4-Methyl-2-pentanone [MIBK] (...	GU-5	0	0	10	No	5	100	0.02	NP
4-Methyl-2-pentanone [MIBK] (...	MW-26 (bg)	0	0	10	No	5	100	0.02	NP
4-Methyl-2-pentanone [MIBK] (...	MW-67	0	0	10	No	5	100	0.02	NP
4-Methyl-2-pentanone [MIBK] (...	MW-B	0	0	10	No	5	100	0.02	NP
4-Methyl-2-pentanone [MIBK] (...	MW-C	0	0	10	No	5	100	0.02	NP
Acetone (ug/L)	GU-18	-4.388	NaN	NaN	No	3	100	NaN	NP
Acetone (ug/L)	**GU-3**	**-1.1**	**-44**	**-39**	**Yes**	**13**	**76.92**	**0.02**	**NP**
Acetone (ug/L)	GU-4	-1.341	-25	-31	No	11	100	0.02	NP
Acetone (ug/L)	GU-5	-0.2841	-36	-39	No	13	84.62	0.02	NP
Acetone (ug/L)	MW-26 (bg)	-1.158	-43	-44	No	14	100	0.02	NP
Acetone (ug/L)	MW-67	-1.158	-43	-44	No	14	100	0.02	NP
Acetone (ug/L)	MW-B	-1.093	-36	-44	No	14	92.86	0.02	NP
Acetone (ug/L)	MW-C	-1.158	-43	-44	No	14	100	0.02	NP
Acetone (ug/L)	MW-E	0	7	23	No	9	88.89	0.02	NP
Acrylonitrile (ug/L)	GU-18	-4.96	NaN	NaN	No	3	100	NaN	NP
Acrylonitrile (ug/L)	**GU-3**	**-1.377**	**-46**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Acrylonitrile (ug/L)	**GU-4**	**-1.376**	**-32**	**-31**	**Yes**	**11**	**100**	**0.02**	**NP**
Acrylonitrile (ug/L)	**GU-5**	**-1.374**	**-46**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Acrylonitrile (ug/L)	**MW-26 (bg)**	**-1.375**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Acrylonitrile (ug/L)	**MW-67**	**-1.373**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Acrylonitrile (ug/L)	**MW-B**	**-1.375**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Acrylonitrile (ug/L)	**MW-C**	**-1.375**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Acrylonitrile (ug/L)	MW-E	0	-4	-23	No	9	100	0.02	NP

Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/10/2025, 4:15 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Benzene (ug/L)	GU-18	-0.178	NaN	NaN	No	3	100	NaN	NP
Benzene (ug/L)	**GU-3**	**-0.06089**	**-48**	**-39**	**Yes**	**13**	**92.31**	**0.02**	**NP**
Benzene (ug/L)	GU-4	-0.05451	-30	-31	No	11	100	0.02	NP
Benzene (ug/L)	**GU-5**	**-0.04814**	**-42**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Benzene (ug/L)	**MW-26 (bg)**	**-0.04937**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Benzene (ug/L)	**MW-67**	**-0.0493**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Benzene (ug/L)	**MW-B**	**-0.04937**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Benzene (ug/L)	**MW-C**	**-0.04937**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Benzene (ug/L)	MW-E	0	-4	-23	No	9	100	0.02	NP
Bromochloromethane (ug/L)	GU-18	-2.836	NaN	NaN	No	3	100	NaN	NP
Bromochloromethane (ug/L)	GU-3	-0.6021	-37	-39	No	13	100	0.02	NP
Bromochloromethane (ug/L)	GU-4	-0.7136	-25	-31	No	11	100	0.02	NP
Bromochloromethane (ug/L)	GU-5	-0.6013	-37	-39	No	13	100	0.02	NP
Bromochloromethane (ug/L)	MW-26 (bg)	-0.6215	-43	-44	No	14	100	0.02	NP
Bromochloromethane (ug/L)	MW-67	-0.6215	-43	-44	No	14	100	0.02	NP
Bromochloromethane (ug/L)	MW-B	-0.6212	-43	-44	No	14	100	0.02	NP
Bromochloromethane (ug/L)	MW-C	-0.6215	-43	-44	No	14	100	0.02	NP
Bromochloromethane (ug/L)	MW-E	0	3	23	No	9	100	0.02	NP
Bromodichloromethane (ug/L)	GU-18	-0.3879	NaN	NaN	No	3	100	NaN	NP
Bromodichloromethane (ug/L)	**GU-3**	**-0.105**	**-42**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Bromodichloromethane (ug/L)	GU-4	-0.1187	-30	-31	No	11	100	0.02	NP
Bromodichloromethane (ug/L)	**GU-5**	**-0.1049**	**-42**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Bromodichloromethane (ug/L)	**MW-26 (bg)**	**-0.1076**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Bromodichloromethane (ug/L)	**MW-67**	**-0.1074**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Bromodichloromethane (ug/L)	**MW-B**	**-0.1076**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Bromodichloromethane (ug/L)	**MW-C**	**-0.1076**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Bromodichloromethane (ug/L)	MW-E	0	-4	-23	No	9	100	0.02	NP
Bromoform (ug/L)	GU-18	-2.683	NaN	NaN	No	3	100	NaN	NP
Bromoform (ug/L)	GU-3	-0.4379	-37	-39	No	13	100	0.02	NP
Bromoform (ug/L)	GU-4	-0.519	-25	-31	No	11	100	0.02	NP
Bromoform (ug/L)	GU-5	-0.4373	-37	-39	No	13	100	0.02	NP
Bromoform (ug/L)	MW-26 (bg)	-0.452	-43	-44	No	14	100	0.02	NP
Bromoform (ug/L)	MW-67	-0.452	-43	-44	No	14	100	0.02	NP
Bromoform (ug/L)	MW-B	-0.4518	-43	-44	No	14	100	0.02	NP
Bromoform (ug/L)	MW-C	-0.452	-43	-44	No	14	100	0.02	NP
Bromoform (ug/L)	MW-E	0	3	23	No	9	100	0.02	NP
Bromomethane (ug/L)	GU-18	-1.844	NaN	NaN	No	3	100	NaN	NP
Bromomethane (ug/L)	**GU-3**	**-0.4993**	**-42**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Bromomethane (ug/L)	GU-4	-0.5645	-30	-31	No	11	100	0.02	NP
Bromomethane (ug/L)	**GU-5**	**-0.4986**	**-42**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Bromomethane (ug/L)	**MW-26 (bg)**	**-0.5114**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Bromomethane (ug/L)	**MW-67**	**-0.5106**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Bromomethane (ug/L)	**MW-B**	**-0.5114**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Bromomethane (ug/L)	**MW-C**	**-0.5114**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Bromomethane (ug/L)	MW-E	0	-4	-23	No	9	100	0.02	NP
Carbon disulfide (ug/L)	GU-18	-0.3497	NaN	NaN	No	3	100	NaN	NP
Carbon disulfide (ug/L)	**GU-3**	**-0.09469**	**-42**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Carbon disulfide (ug/L)	GU-4	-0.0788	-28	-31	No	11	90.91	0.02	NP
Carbon disulfide (ug/L)	**GU-5**	**-0.09457**	**-42**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Carbon disulfide (ug/L)	**MW-26 (bg)**	**-0.09698**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Carbon disulfide (ug/L)	**MW-67**	**-0.09684**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Carbon disulfide (ug/L)	**MW-B**	**-0.09698**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Carbon disulfide (ug/L)	**MW-C**	**-0.09464**	**-42**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Carbon disulfide (ug/L)	MW-E	0	-4	-23	No	9	100	0.02	NP
Carbon Tetrachloride (ug/L)	GU-18	-0.8584	NaN	NaN	No	3	100	NaN	NP
Carbon Tetrachloride (ug/L)	**GU-3**	**-0.2324**	**-42**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Carbon Tetrachloride (ug/L)	GU-4	-0.2628	-30	-31	No	11	100	0.02	NP
Carbon Tetrachloride (ug/L)	**GU-5**	**-0.2321**	**-42**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Carbon Tetrachloride (ug/L)	**MW-26 (bg)**	**-0.238**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Carbon Tetrachloride (ug/L)	**MW-67**	**-0.2377**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Carbon Tetrachloride (ug/L)	**MW-B**	**-0.238**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Carbon Tetrachloride (ug/L)	**MW-C**	**-0.238**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Carbon Tetrachloride (ug/L)	MW-E	0	-4	-23	No	9	100	0.02	NP
Chlorobenzene (ug/L)	GU-18	-0.3815	NaN	NaN	No	3	100	NaN	NP
Chlorobenzene (ug/L)	**GU-3**	**-0.1058**	**-47**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Chlorobenzene (ug/L)	**GU-4**	**-0.1224**	**-35**	**-31**	**Yes**	**11**	**100**	**0.02**	**NP**
Chlorobenzene (ug/L)	**GU-5**	**-0.1058**	**-47**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Chlorobenzene (ug/L)	**MW-26 (bg)**	**-0.1064**	**-55**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Chlorobenzene (ug/L)	**MW-67**	**-0.1064**	**-55**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Chlorobenzene (ug/L)	**MW-B**	**-0.1064**	**-55**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Chlorobenzene (ug/L)	**MW-C**	**-0.1064**	**-55**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Chlorobenzene (ug/L)	MW-E	0	-11	-23	No	9	100	0.02	NP
Chloroethane (ug/L)	GU-18	-2.041	NaN	NaN	No	3	100	NaN	NP
Chloroethane (ug/L)	GU-3	-0.5429	-37	-39	No	13	100	0.02	NP
Chloroethane (ug/L)	GU-4	-0.6249	-25	-31	No	11	100	0.02	NP
Chloroethane (ug/L)	GU-5	-0.5423	-37	-39	No	13	100	0.02	NP
Chloroethane (ug/L)	MW-26 (bg)	-0.5466	-43	-44	No	14	100	0.02	NP
Chloroethane (ug/L)	MW-67	-0.5458	-43	-44	No	14	100	0.02	NP
Chloroethane (ug/L)	MW-B	-0.5466	-43	-44	No	14	100	0.02	NP
Chloroethane (ug/L)	MW-C	-0.5466	-43	-44	No	14	100	0.02	NP
Chloroethane (ug/L)	MW-E	0	3	23	No	9	100	0.02	NP
Chloroform (ug/L)	GU-18	-1.081	NaN	NaN	No	3	100	NaN	NP
Chloroform (ug/L)	**GU-3**	**-0.2927**	**-42**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Chloroform (ug/L)	GU-4	-0.3309	-30	-31	No	11	100	0.02	NP
Chloroform (ug/L)	**GU-5**	**-0.2923**	**-42**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Chloroform (ug/L)	**MW-26 (bg)**	**-0.2998**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Chloroform (ug/L)	**MW-67**	**-0.2993**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Chloroform (ug/L)	**MW-B**	**-0.2998**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Chloroform (ug/L)	**MW-C**	**-0.2998**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Chloroform (ug/L)	MW-E	0	-4	-23	No	9	100	0.02	NP
Chloromethane (ug/L)	GU-18	-1.52	NaN	NaN	No	3	100	NaN	NP
Chloromethane (ug/L)	**GU-3**	**-0.4115**	**-42**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Chloromethane (ug/L)	GU-4	-0.4653	-30	-31	No	11	100	0.02	NP
Chloromethane (ug/L)	**GU-5**	**-0.4109**	**-42**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Chloromethane (ug/L)	**MW-26 (bg)**	**-0.4214**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Chloromethane (ug/L)	**MW-67**	**-0.4208**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Chloromethane (ug/L)	**MW-B**	**-0.4214**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Chloromethane (ug/L)	**MW-C**	**-0.4214**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Chloromethane (ug/L)	MW-E	0	-4	-23	No	9	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	GU-18	-0.5024	NaN	NaN	No	3	100	NaN	NP

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
cis-1,2-Dichloroethene (ug/L)	GU-3	-0.06224	-29	-39	No	13	92.31	0.02	NP
cis-1,2-Dichloroethene (ug/L)	GU-4	-0.0973	-29	-31	No	11	90.91	0.02	NP
cis-1,2-Dichloroethene (ug/L)	GU-5	-0.08199	-37	-39	No	13	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-26 (bg)	-0.08475	-43	-44	No	14	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-67	-0.08475	-43	-44	No	14	100	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-B	-0.1067	-42	-44	No	14	92.86	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-C	-0.08475	-42	-44	No	14	92.86	0.02	NP
cis-1,2-Dichloroethene (ug/L)	MW-E	0	3	23	No	9	100	0.02	NP
cis-1,3-Dichloropropene (ug/L)	GU-18	-3.02	NaN	NaN	No	3	100	NaN	NP
cis-1,3-Dichloropropene (ug/L)	GU-3	-0.6934	-37	-39	No	13	100	0.02	NP
cis-1,3-Dichloropropene (ug/L)	GU-4	-0.8217	-25	-31	No	11	100	0.02	NP
cis-1,3-Dichloropropene (ug/L)	GU-5	-0.6924	-37	-39	No	13	100	0.02	NP
cis-1,3-Dichloropropene (ug/L)	MW-26 (bg)	-0.7157	-43	-44	No	14	100	0.02	NP
cis-1,3-Dichloropropene (ug/L)	MW-67	-0.7157	-43	-44	No	14	100	0.02	NP
cis-1,3-Dichloropropene (ug/L)	MW-B	-0.7153	-43	-44	No	14	100	0.02	NP
cis-1,3-Dichloropropene (ug/L)	MW-C	-0.7157	-43	-44	No	14	100	0.02	NP
cis-1,3-Dichloropropene (ug/L)	MW-E	0	3	23	No	9	100	0.02	NP
Dibromochloromethane (ug/L)	GU-18	-2.703	NaN	NaN	No	3	100	NaN	NP
Dibromochloromethane (ug/L)	GU-3	0	-7	-20	No	8	100	0.02	NP
Dibromochloromethane (ug/L)	GU-4	0	-5	-13	No	6	100	0.02	NP
Dibromochloromethane (ug/L)	GU-5	0	-7	-20	No	8	100	0.02	NP
Dibromochloromethane (ug/L)	MW-26 (bg)	0	-14	-23	No	9	100	0.02	NP
Dibromochloromethane (ug/L)	MW-67	0	-14	-23	No	9	100	0.02	NP
Dibromochloromethane (ug/L)	MW-B	0	-14	-23	No	9	100	0.02	NP
Dibromochloromethane (ug/L)	MW-C	0	-14	-23	No	9	100	0.02	NP
Dichloromethane (ug/L)	GU-18	-2.098	NaN	NaN	No	3	100	NaN	NP
Dichloromethane (ug/L)	GU-3	0	-7	-20	No	8	100	0.02	NP
Dichloromethane (ug/L)	GU-4	0	-5	-13	No	6	100	0.02	NP
Dichloromethane (ug/L)	GU-5	0	-7	-20	No	8	100	0.02	NP
Dichloromethane (ug/L)	MW-26 (bg)	0	-14	-23	No	9	100	0.02	NP
Dichloromethane (ug/L)	MW-67	0	-14	-23	No	9	100	0.02	NP
Dichloromethane (ug/L)	MW-B	0	-14	-23	No	9	100	0.02	NP
Dichloromethane (ug/L)	MW-C	0	-14	-23	No	9	100	0.02	NP
Ethylbenzene (ug/L)	GU-18	-0.4388	NaN	NaN	No	3	100	NaN	NP
Ethylbenzene (ug/L)	GU-3	-0.008093	-29	-39	No	13	92.31	0.02	NP
Ethylbenzene (ug/L)	GU-4	-0.1254	-25	-31	No	11	100	0.02	NP
Ethylbenzene (ug/L)	GU-5	-0.1057	-37	-39	No	13	100	0.02	NP
Ethylbenzene (ug/L)	MW-26 (bg)	-0.1092	-43	-44	No	14	100	0.02	NP
Ethylbenzene (ug/L)	MW-67	-0.1092	-43	-44	No	14	100	0.02	NP
Ethylbenzene (ug/L)	MW-B	-0.1092	-43	-44	No	14	100	0.02	NP
Ethylbenzene (ug/L)	MW-C	-0.1092	-43	-44	No	14	100	0.02	NP
Ethylbenzene (ug/L)	MW-E	0	3	23	No	9	100	0.02	NP
Iodomethane (ug/L)	GU-18	-1.908	NaN	NaN	No	3	100	NaN	NP
Iodomethane (ug/L)	**GU-3**	**-0.6495**	**-47**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Iodomethane (ug/L)	**GU-4**	**-0.8245**	**-35**	**-31**	**Yes**	**11**	**100**	**0.02**	**NP**
Iodomethane (ug/L)	**GU-5**	**-0.6484**	**-47**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Iodomethane (ug/L)	**MW-26 (bg)**	**-0.6891**	**-55**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Iodomethane (ug/L)	**MW-67**	**-0.6891**	**-55**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Iodomethane (ug/L)	**MW-B**	**-0.6887**	**-55**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Iodomethane (ug/L)	**MW-C**	**-0.6887**	**-55**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**

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Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Iodomethane (ug/L)	MW-E	0	-11	-23	No	9	100	0.02	NP
Methylene Bromide (ug/L)	GU-18	-0.426	NaN	NaN	No	3	100	NaN	NP
Methylene Bromide (ug/L)	**GU-3**	**-0.1153**	**-42**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Methylene Bromide (ug/L)	GU-4	-0.1304	-30	-31	No	11	100	0.02	NP
Methylene Bromide (ug/L)	**GU-5**	**-0.1152**	**-42**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Methylene Bromide (ug/L)	**MW-26 (bg)**	**-0.1181**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Methylene Bromide (ug/L)	**MW-67**	**-0.118**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Methylene Bromide (ug/L)	**MW-B**	**-0.1181**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Methylene Bromide (ug/L)	**MW-C**	**-0.1181**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Methylene Bromide (ug/L)	MW-E	0	-4	-23	No	9	100	0.02	NP
Styrene (ug/L)	GU-18	-0.4006	NaN	NaN	No	3	100	NaN	NP
Styrene (ug/L)	**GU-3**	**-0.1085**	**-42**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Styrene (ug/L)	GU-4	-0.1226	-30	-31	No	11	100	0.02	NP
Styrene (ug/L)	**GU-5**	**-0.1083**	**-42**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Styrene (ug/L)	**MW-26 (bg)**	**-0.1111**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Styrene (ug/L)	**MW-67**	**-0.1109**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Styrene (ug/L)	**MW-B**	**-0.1111**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Styrene (ug/L)	**MW-C**	**-0.1111**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Styrene (ug/L)	MW-E	0	-4	-23	No	9	100	0.02	NP
Tetrachloroethene (ug/L)	GU-18	-0.3307	NaN	NaN	No	3	100	NaN	NP
Tetrachloroethene (ug/L)	**GU-3**	**-0.08952**	**-42**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Tetrachloroethene (ug/L)	GU-4	-0.1012	-30	-31	No	11	100	0.02	NP
Tetrachloroethene (ug/L)	**GU-5**	**-0.08941**	**-42**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Tetrachloroethene (ug/L)	**MW-26 (bg)**	**-0.09169**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Tetrachloroethene (ug/L)	**MW-67**	**-0.09156**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Tetrachloroethene (ug/L)	**MW-B**	**-0.09169**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Tetrachloroethene (ug/L)	**MW-C**	**-0.09169**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Tetrachloroethene (ug/L)	MW-E	0	-4	-23	No	9	100	0.02	NP
Toluene (ug/L)	GU-18	-0.3625	NaN	NaN	No	3	100	NaN	NP
Toluene (ug/L)	**GU-3**	**-0.1413**	**-59**	**-44**	**Yes**	**14**	**92.86**	**0.02**	**NP**
Toluene (ug/L)	GU-4	-0.111	-30	-31	No	11	100	0.02	NP
Toluene (ug/L)	**GU-5**	**-0.09801**	**-42**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Toluene (ug/L)	**MW-26 (bg)**	**-0.1005**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Toluene (ug/L)	**MW-67**	**-0.1004**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Toluene (ug/L)	**MW-B**	**-0.1005**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Toluene (ug/L)	**MW-C**	**-0.1005**	**-49**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Toluene (ug/L)	MW-E	0	-4	-23	No	9	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	GU-18	-0.4642	NaN	NaN	No	3	100	NaN	NP
trans-1,2-Dichloroethene (ug/L)	GU-3	-0.1077	-37	-39	No	13	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	GU-4	-0.1276	-25	-31	No	11	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	GU-5	-0.1075	-37	-39	No	13	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-26 (bg)	-0.1111	-43	-44	No	14	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-67	-0.1111	-43	-44	No	14	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-B	-0.1111	-43	-44	No	14	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-C	-0.1111	-43	-44	No	14	100	0.02	NP
trans-1,2-Dichloroethene (ug/L)	MW-E	0	3	23	No	9	100	0.02	NP
trans-1,3-Dichloropropene (ug/L)	GU-18	-2.823	NaN	NaN	No	3	100	NaN	NP
trans-1,3-Dichloropropene (ug/L)	GU-3	-0.4926	-37	-39	No	13	100	0.02	NP
trans-1,3-Dichloropropene (ug/L)	GU-4	-0.5838	-25	-31	No	11	100	0.02	NP
trans-1,3-Dichloropropene (ug/L)	GU-5	-0.492	-37	-39	No	13	100	0.02	NP

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Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/10/2025, 4:15 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
trans-1,3-Dichloropropene (ug/L)	MW-26 (bg)	-0.5085	-43	-44	No	14	100	0.02	NP
trans-1,3-Dichloropropene (ug/L)	MW-67	-0.5085	-43	-44	No	14	100	0.02	NP
trans-1,3-Dichloropropene (ug/L)	MW-B	-0.5083	-43	-44	No	14	100	0.02	NP
trans-1,3-Dichloropropene (ug/L)	MW-C	-0.5085	-43	-44	No	14	100	0.02	NP
trans-1,3-Dichloropropene (ug/L)	MW-E	0	3	23	No	9	100	0.02	NP
trans-1,4-Dichloro-2-butene (...	GU-18	-5.659	NaN	NaN	No	3	100	NaN	NP
trans-1,4-Dichloro-2-butene (...	GU-3	-1.387	-37	-39	No	13	100	0.02	NP
trans-1,4-Dichloro-2-butene (...	GU-4	-1.643	-25	-31	No	11	100	0.02	NP
trans-1,4-Dichloro-2-butene (...	GU-5	-1.385	-37	-39	No	13	100	0.02	NP
trans-1,4-Dichloro-2-butene (...	MW-26 (bg)	-1.431	-43	-44	No	14	100	0.02	NP
trans-1,4-Dichloro-2-butene (...	MW-67	-1.431	-43	-44	No	14	100	0.02	NP
trans-1,4-Dichloro-2-butene (...	MW-B	-1.431	-43	-44	No	14	100	0.02	NP
trans-1,4-Dichloro-2-butene (...	MW-C	-1.431	-43	-44	No	14	100	0.02	NP
trans-1,4-Dichloro-2-butene (...	MW-E	0	3	23	No	9	100	0.02	NP
Trichloroethene (ug/L)	GU-18	-0.3625	NaN	NaN	No	3	100	NaN	NP
Trichloroethene (ug/L)	**GU-3**	**-0.1053**	**-47**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Trichloroethene (ug/L)	**GU-4**	**-0.1224**	**-35**	**-31**	**Yes**	**11**	**100**	**0.02**	**NP**
Trichloroethene (ug/L)	**GU-5**	**-0.1053**	**-47**	**-39**	**Yes**	**13**	**100**	**0.02**	**NP**
Trichloroethene (ug/L)	**MW-26 (bg)**	**-0.1053**	**-55**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Trichloroethene (ug/L)	**MW-67**	**-0.1053**	**-55**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Trichloroethene (ug/L)	**MW-B**	**-0.1053**	**-55**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Trichloroethene (ug/L)	**MW-C**	**-0.1053**	**-55**	**-44**	**Yes**	**14**	**100**	**0.02**	**NP**
Trichloroethene (ug/L)	MW-E	0	-11	-23	No	9	100	0.02	NP
Trichlorofluoromethane (ug/L)	GU-18	-2.302	NaN	NaN	No	3	100	NaN	NP
Trichlorofluoromethane (ug/L)	GU-3	-0.6153	-37	-39	No	13	100	0.02	NP
Trichlorofluoromethane (ug/L)	GU-4	-0.7047	-25	-31	No	11	100	0.02	NP
Trichlorofluoromethane (ug/L)	GU-5	-0.6145	-37	-39	No	13	100	0.02	NP
Trichlorofluoromethane (ug/L)	MW-26 (bg)	-0.6224	-43	-44	No	14	100	0.02	NP
Trichlorofluoromethane (ug/L)	MW-67	-0.6215	-43	-44	No	14	100	0.02	NP
Trichlorofluoromethane (ug/L)	MW-B	-0.6224	-43	-44	No	14	100	0.02	NP
Trichlorofluoromethane (ug/L)	MW-C	-0.6224	-43	-44	No	14	100	0.02	NP
Trichlorofluoromethane (ug/L)	MW-E	0	3	23	No	9	100	0.02	NP
Vinyl acetate (ug/L)	GU-18	-4.769	NaN	NaN	No	3	100	NaN	NP
Vinyl acetate (ug/L)	GU-3	-0.5291	-37	-39	No	13	100	0.02	NP
Vinyl acetate (ug/L)	GU-4	-0.6271	-25	-31	No	11	100	0.02	NP
Vinyl acetate (ug/L)	GU-5	-0.5284	-37	-39	No	13	100	0.02	NP
Vinyl acetate (ug/L)	MW-26 (bg)	-0.5462	-43	-44	No	14	100	0.02	NP
Vinyl acetate (ug/L)	MW-67	-0.5462	-43	-44	No	14	100	0.02	NP
Vinyl acetate (ug/L)	MW-B	-0.5459	-43	-44	No	14	100	0.02	NP
Vinyl acetate (ug/L)	MW-C	-0.5462	-43	-44	No	14	100	0.02	NP
Vinyl acetate (ug/L)	MW-E	0	3	23	No	9	100	0.02	NP
Vinyl chloride (ug/L)	GU-18	-0.5214	NaN	NaN	No	3	100	NaN	NP
Vinyl chloride (ug/L)	GU-3	-0.104	-37	-39	No	13	100	0.02	NP
Vinyl chloride (ug/L)	GU-4	-0.1233	-25	-31	No	11	100	0.02	NP
Vinyl chloride (ug/L)	GU-5	-0.1039	-37	-39	No	13	100	0.02	NP
Vinyl chloride (ug/L)	MW-26 (bg)	-0.1074	-43	-44	No	14	100	0.02	NP
Vinyl chloride (ug/L)	MW-67	-0.1074	-43	-44	No	14	100	0.02	NP
Vinyl chloride (ug/L)	MW-B	-0.1073	-43	-44	No	14	100	0.02	NP
Vinyl chloride (ug/L)	MW-C	-0.1074	-43	-44	No	14	100	0.02	NP
Vinyl chloride (ug/L)	MW-E	0	3	23	No	9	100	0.02	NP

Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE PII PRIME flat Printed 12/10/2025, 4:15 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Alpha	Method
Xylenes, total (ug/L)	GU-18	-1.653	NaN	NaN	No	3	100	NaN	NP
Xylenes, total (ug/L)	**GU-3**	**-0.4326**	**-43**	**-39**	**Yes**	**13**	**92.31**	**0.02**	**NP**
Xylenes, total (ug/L)	GU-4	-0.4108	-25	-31	No	11	100	0.02	NP
Xylenes, total (ug/L)	GU-5	-0.3462	-37	-39	No	13	100	0.02	NP
Xylenes, total (ug/L)	MW-26 (bg)	-0.3578	-43	-44	No	14	100	0.02	NP
Xylenes, total (ug/L)	MW-67	-0.3578	-43	-44	No	14	100	0.02	NP
Xylenes, total (ug/L)	MW-B	-0.3577	-43	-44	No	14	100	0.02	NP
Xylenes, total (ug/L)	MW-C	-0.3578	-43	-44	No	14	100	0.02	NP
Xylenes, total (ug/L)	MW-E	0	3	23	No	9	100	0.02	NP

Phase II - VOCs

Double Quantification Rule

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Data Screening

UG 'Double Quantification Rule' results for 48 constituents in 9 wells on 10 dates:

-none-

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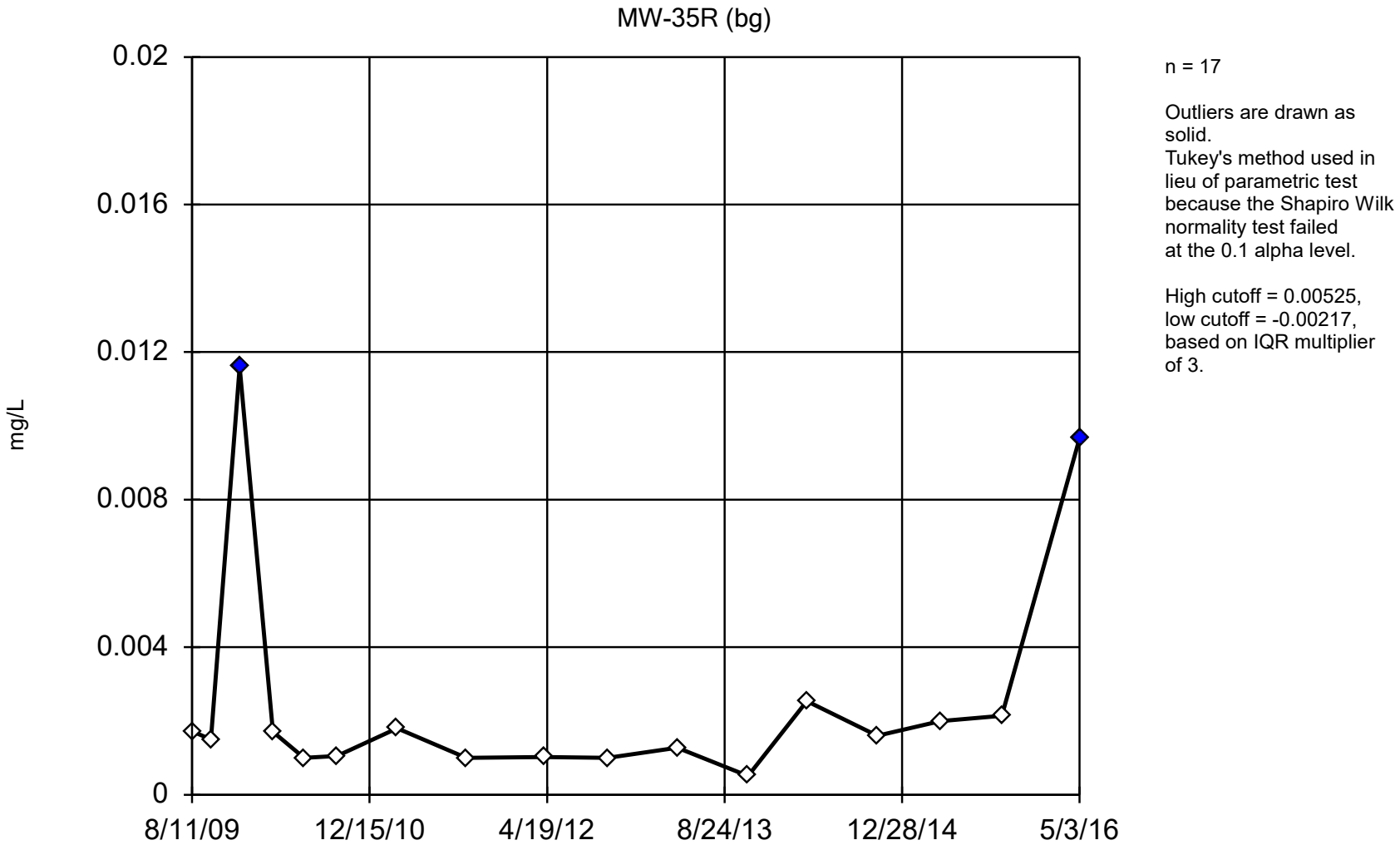
CWTS - Metals

Outliers Analysis

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Tukey's Outlier Screening



n = 17

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

High cutoff = 0.00525, low cutoff = -0.00217, based on IQR multiplier of 3.

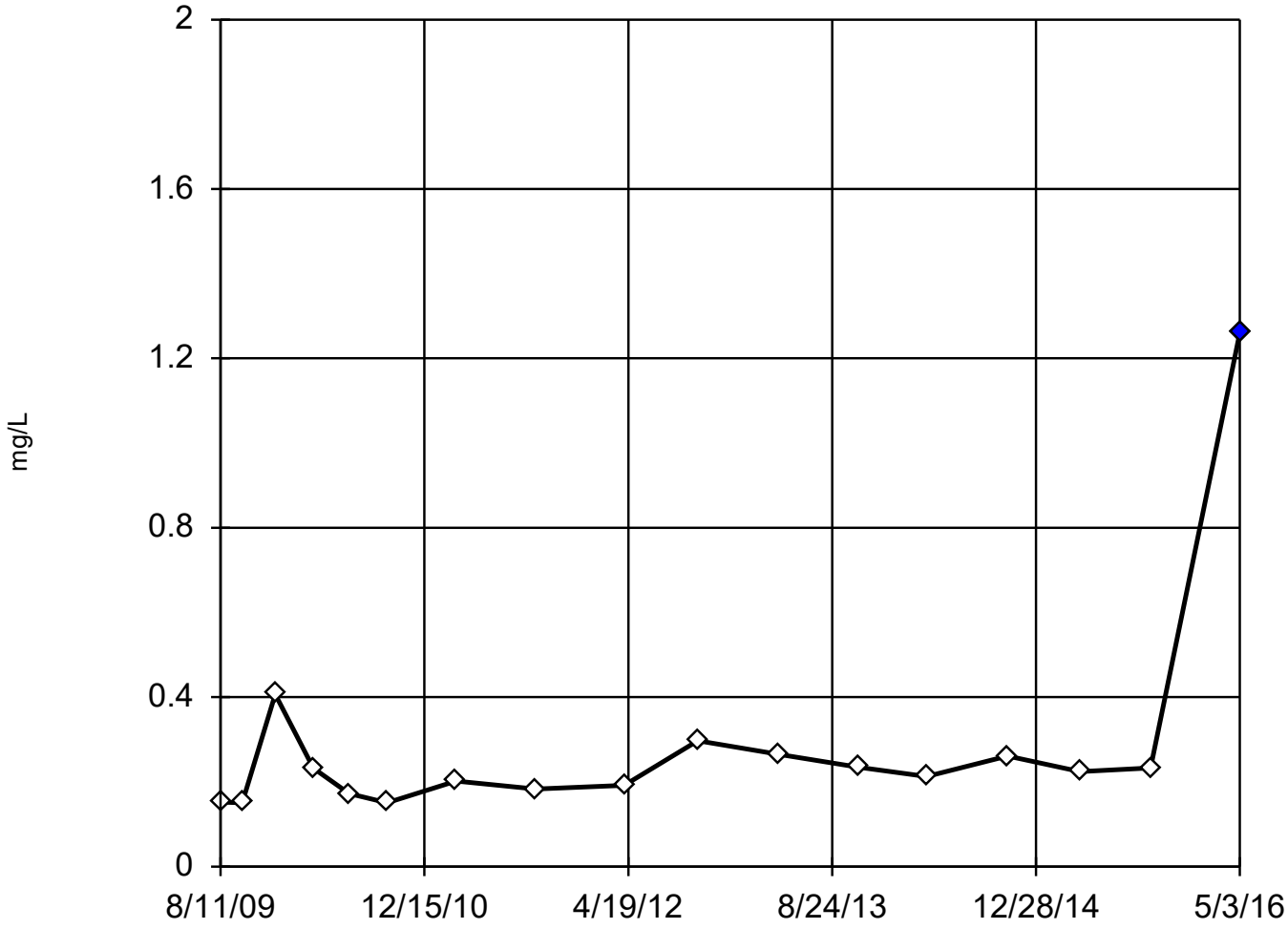
Constituent: Arsenic Analysis Run 12/10/2025 5:04 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Dixon's Outlier Test

MW-35R (bg)



n = 17

Statistical outlier is drawn as solid.
1 value manually flagged as an outlier.
Testing for 1 high outlier.
Mean = 0.2841.
Std. Dev. = 0.2593.
1.26 (o): c = 0.6833
tabl = 0.49.
Alpha = 0.05.

Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9459
Critical = 0.906 (after natural log transformation)
The distribution, after removal of suspect value, was found to be log-normal.

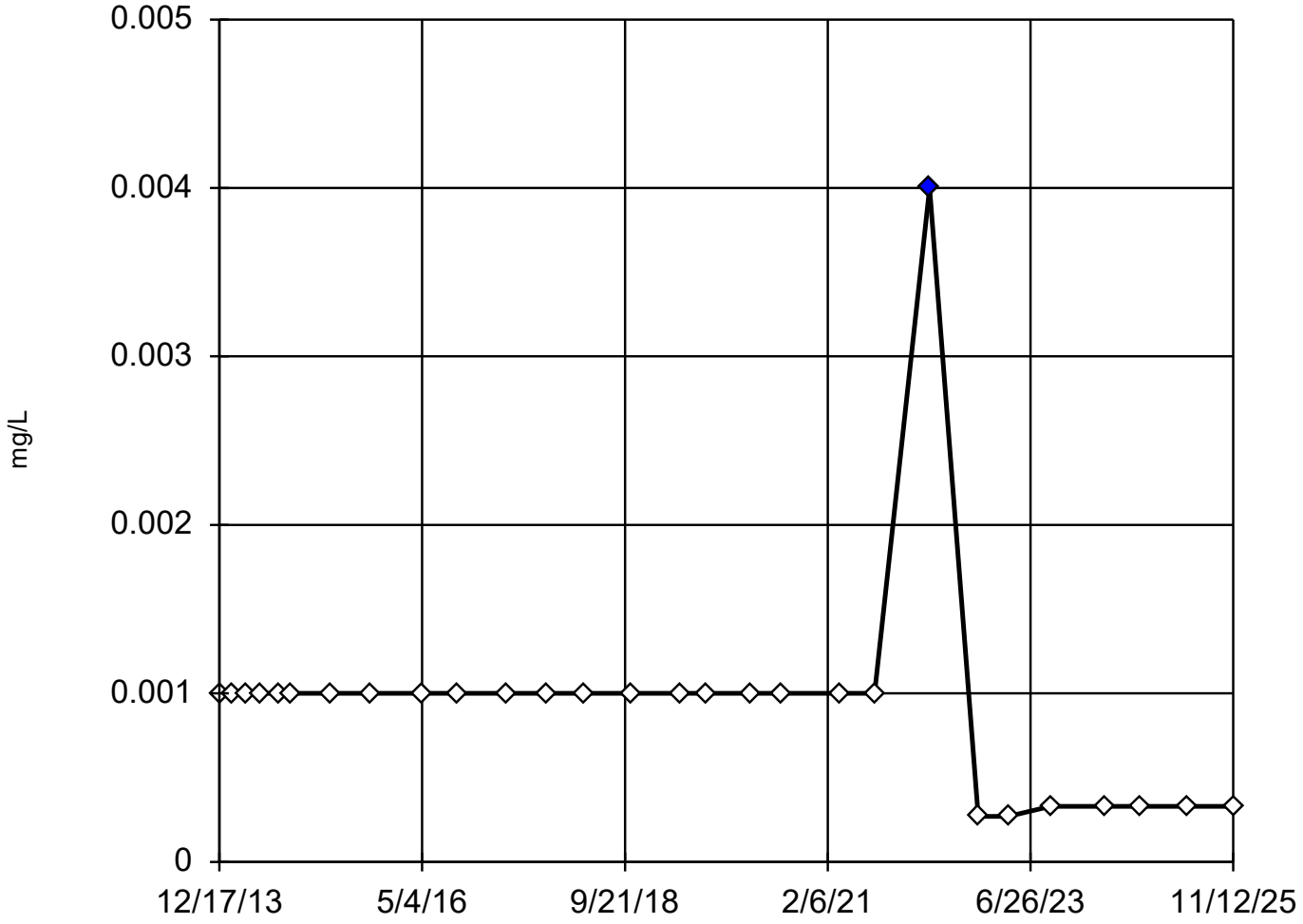
Constituent: Barium Analysis Run 12/10/2025 5:04 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Tukey's Outlier Screening

MW-66



n = 28

Outlier is drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

High cutoff = 0.002005, low cutoff = -0.00034, based on IQR multiplier of 3.

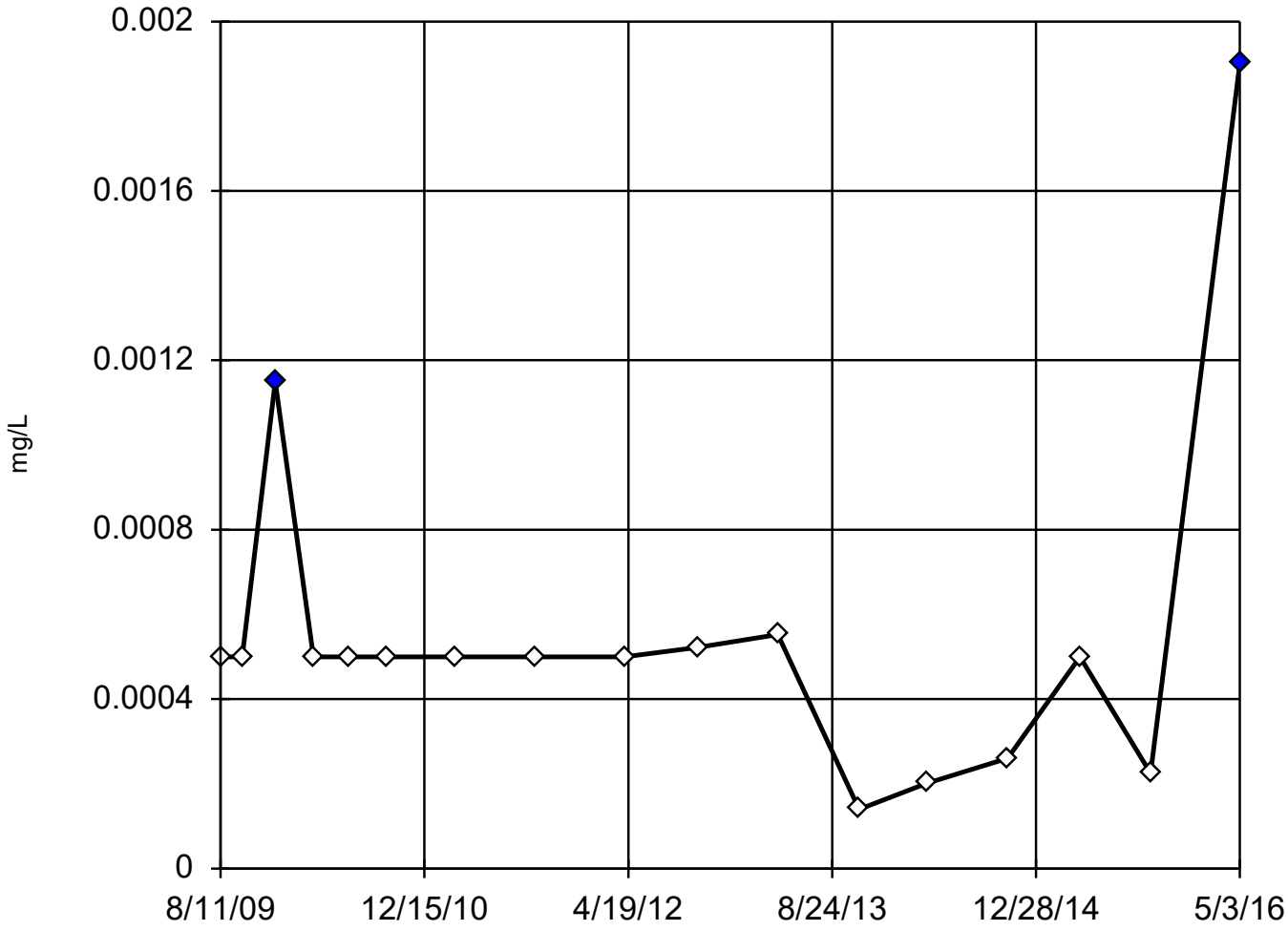
Constituent: Beryllium Analysis Run 12/10/2025 5:05 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Tukey's Outlier Screening

MW-35R (bg)



n = 17

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

High cutoff = 0.000904, low cutoff = -0.000013, based on IQR multiplier of 3.

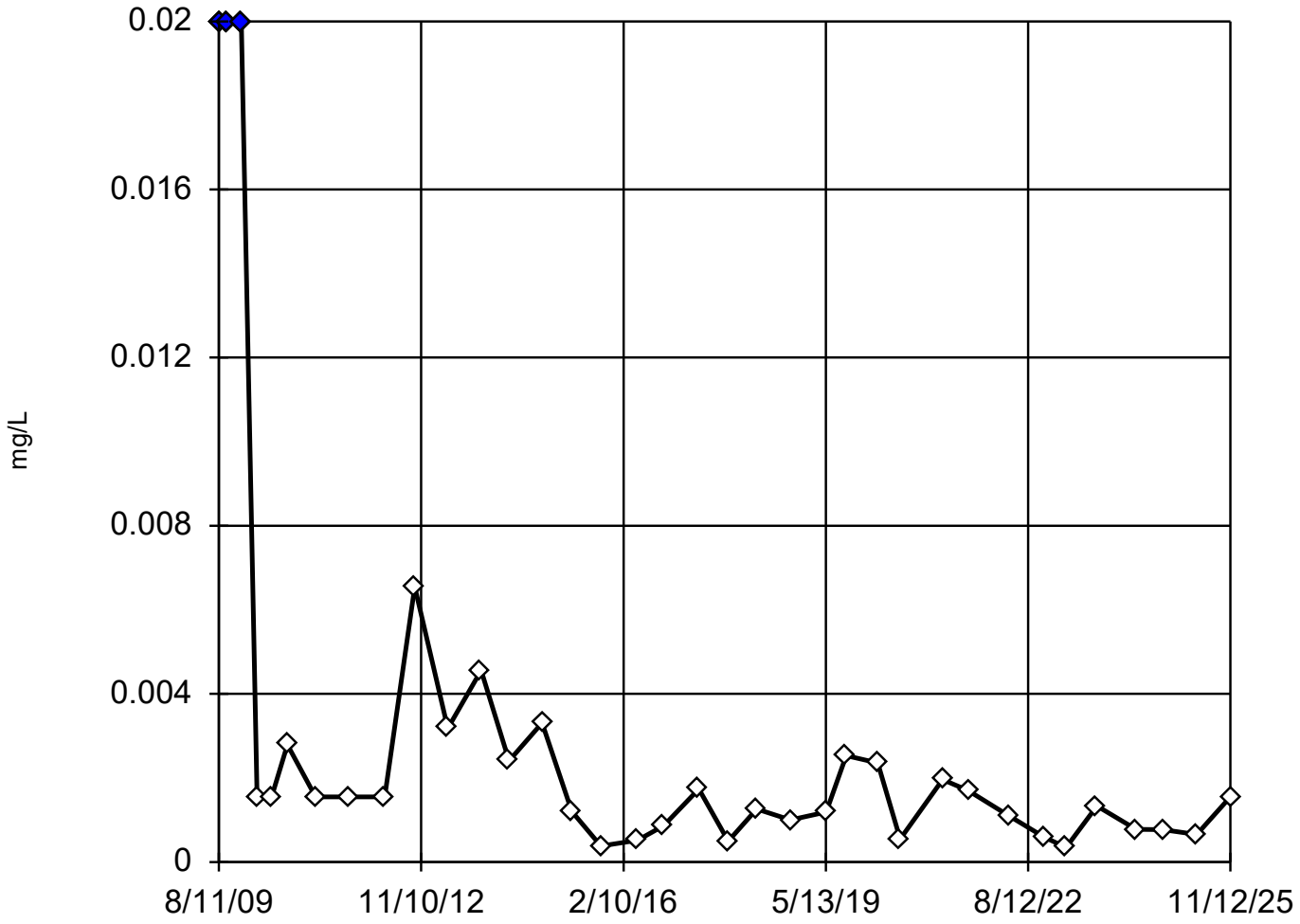
Constituent: Cadmium Analysis Run 12/10/2025 5:05 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Tukey's Outlier Screening

MW-37



n = 36

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

High cutoff = 0.007417, low cutoff = -0.004126, based on IQR multiplier of 3.

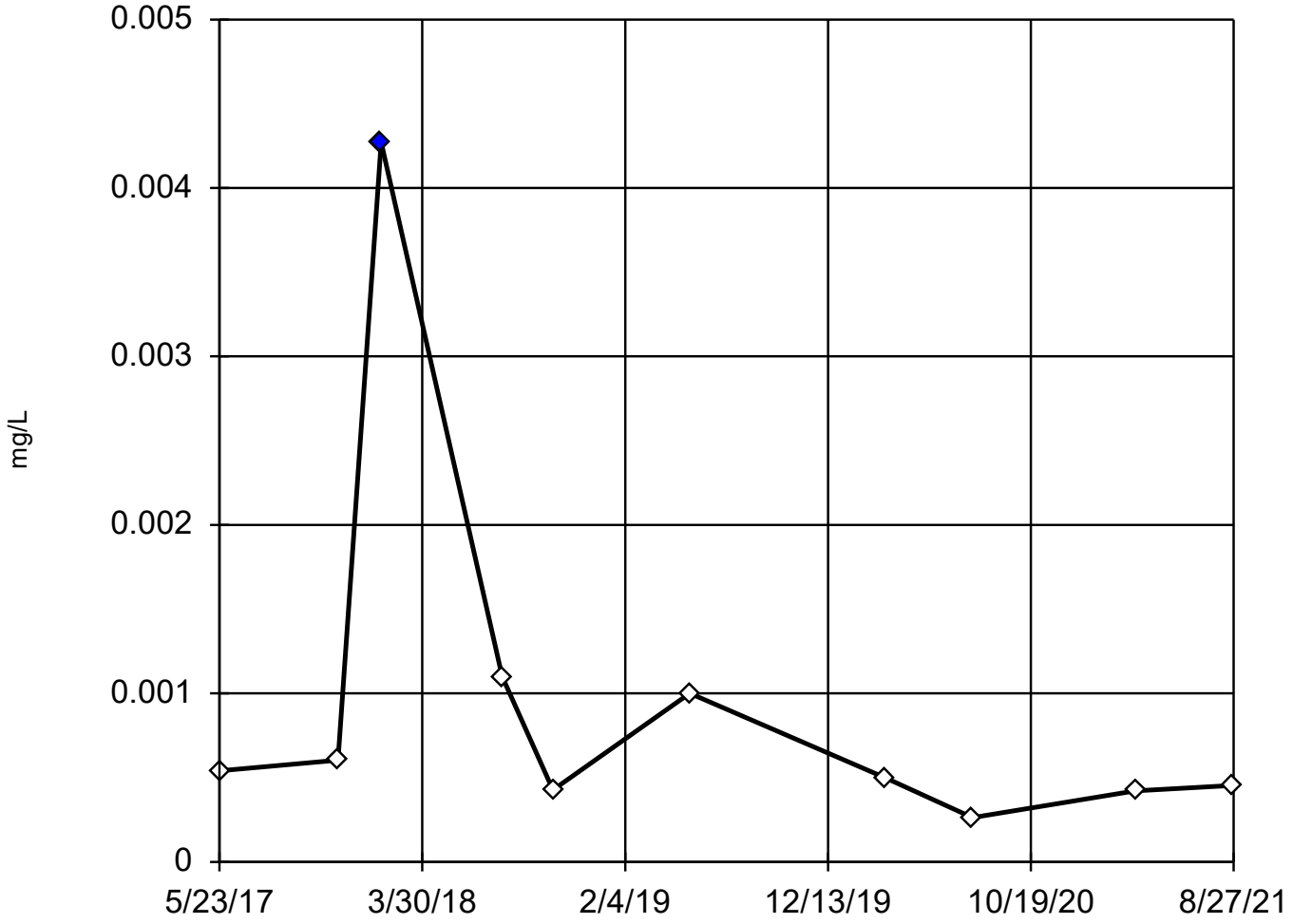
Constituent: Cobalt Analysis Run 12/10/2025 5:05 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Dixon's Outlier Test

MW-49R (bg)



n = 10

Statistical outlier is drawn as solid.
1 value manually flagged as an outlier.
Testing for 1 high outlier.
Mean = 0.0009581.
Std. Dev. = 0.001193.
0.00427 (o): c = 0.586
tabl = 0.477.
Alpha = 0.05.

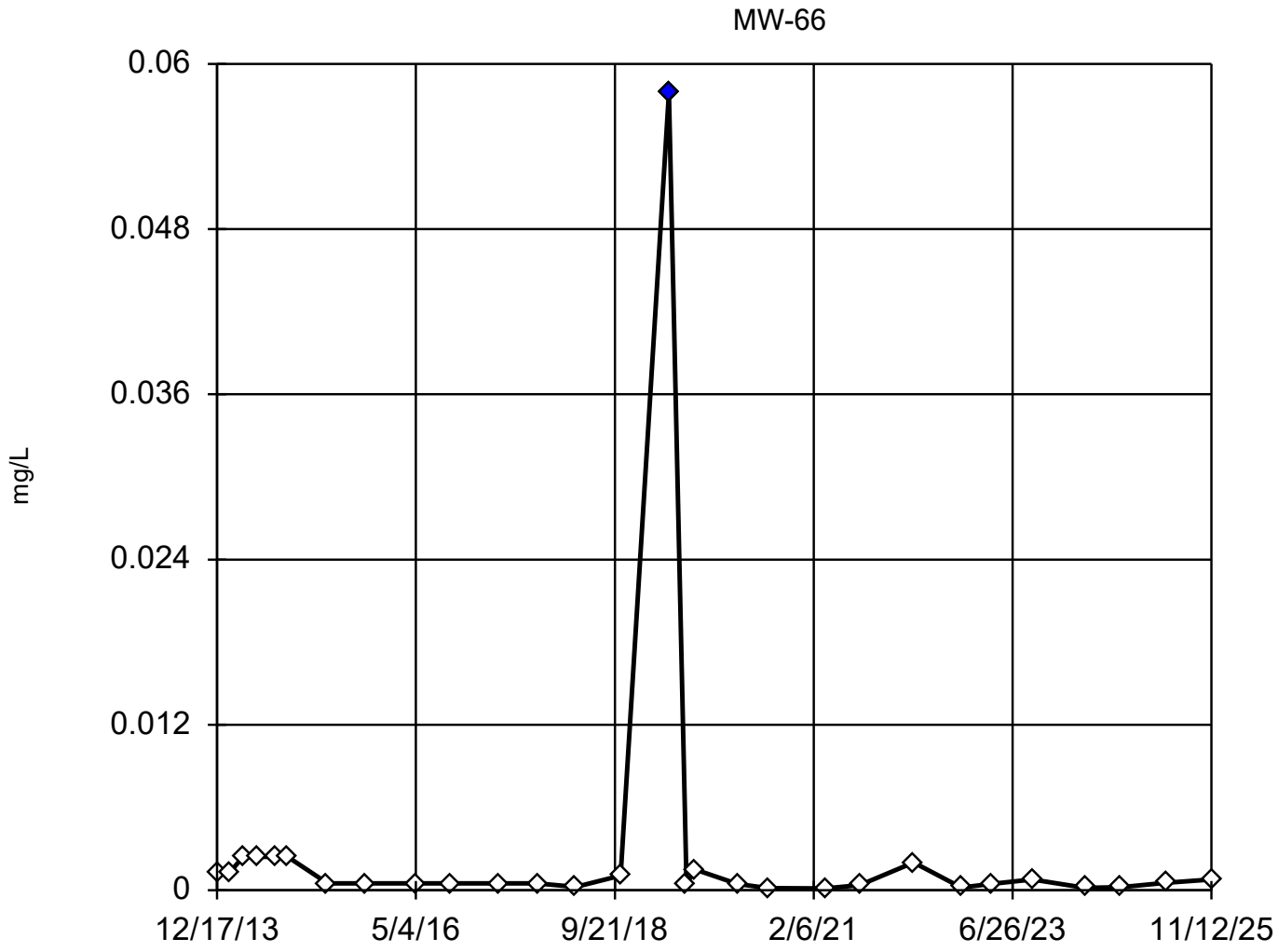
Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9296
Critical = 0.859 (after natural log transformation)
The distribution, after removal of suspect value, was found to be log-normal.

Constituent: Cobalt Analysis Run 12/10/2025 5:05 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Tukey's Outlier Screening



n = 29

Outlier is drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

High cutoff = 0.004408, low cutoff = -0.002599, based on IQR multiplier of 3.

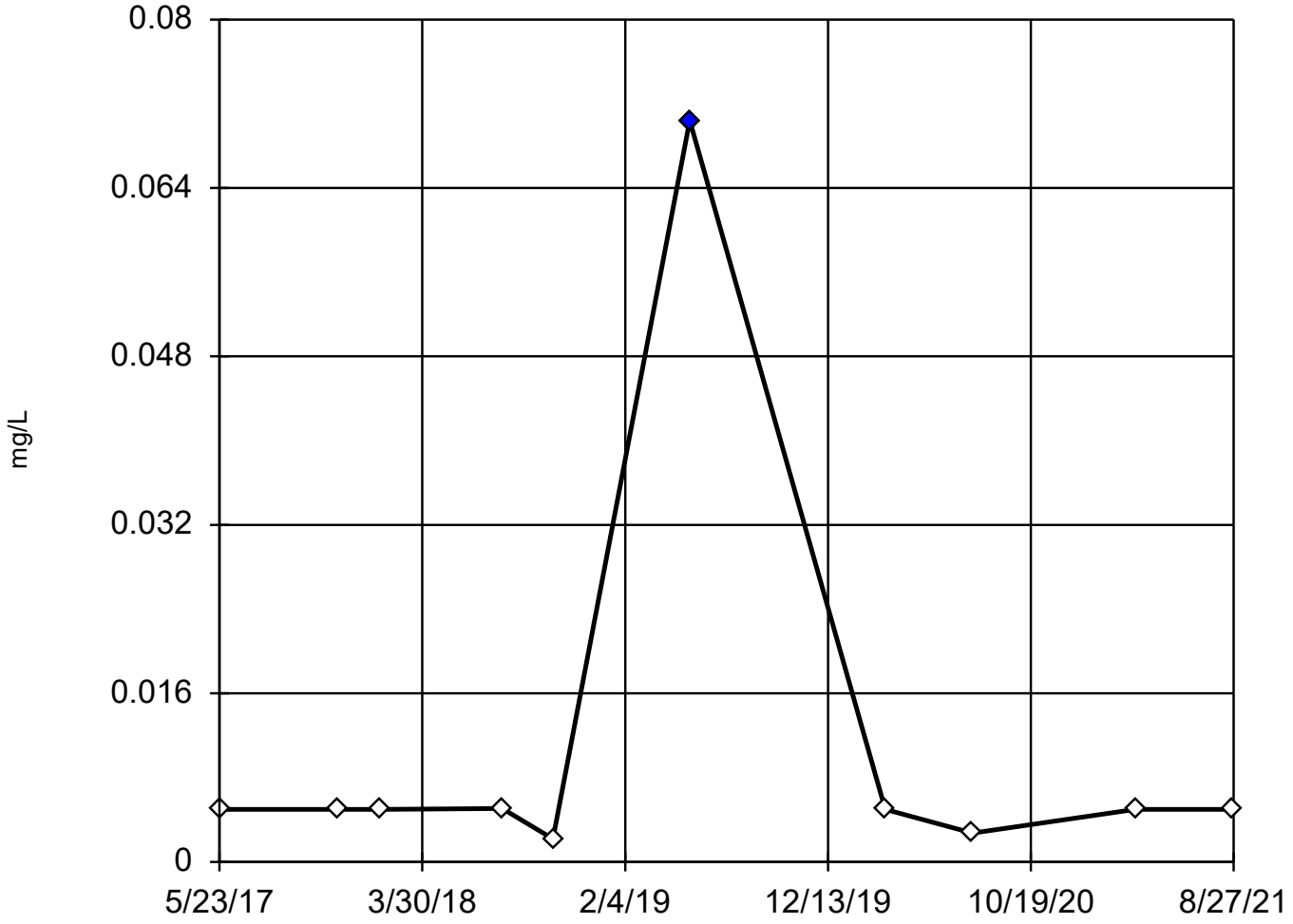
Constituent: Cobalt Analysis Run 12/10/2025 5:05 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Tukey's Outlier Screening

MW-49R (bg)



n = 10

Outlier is drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

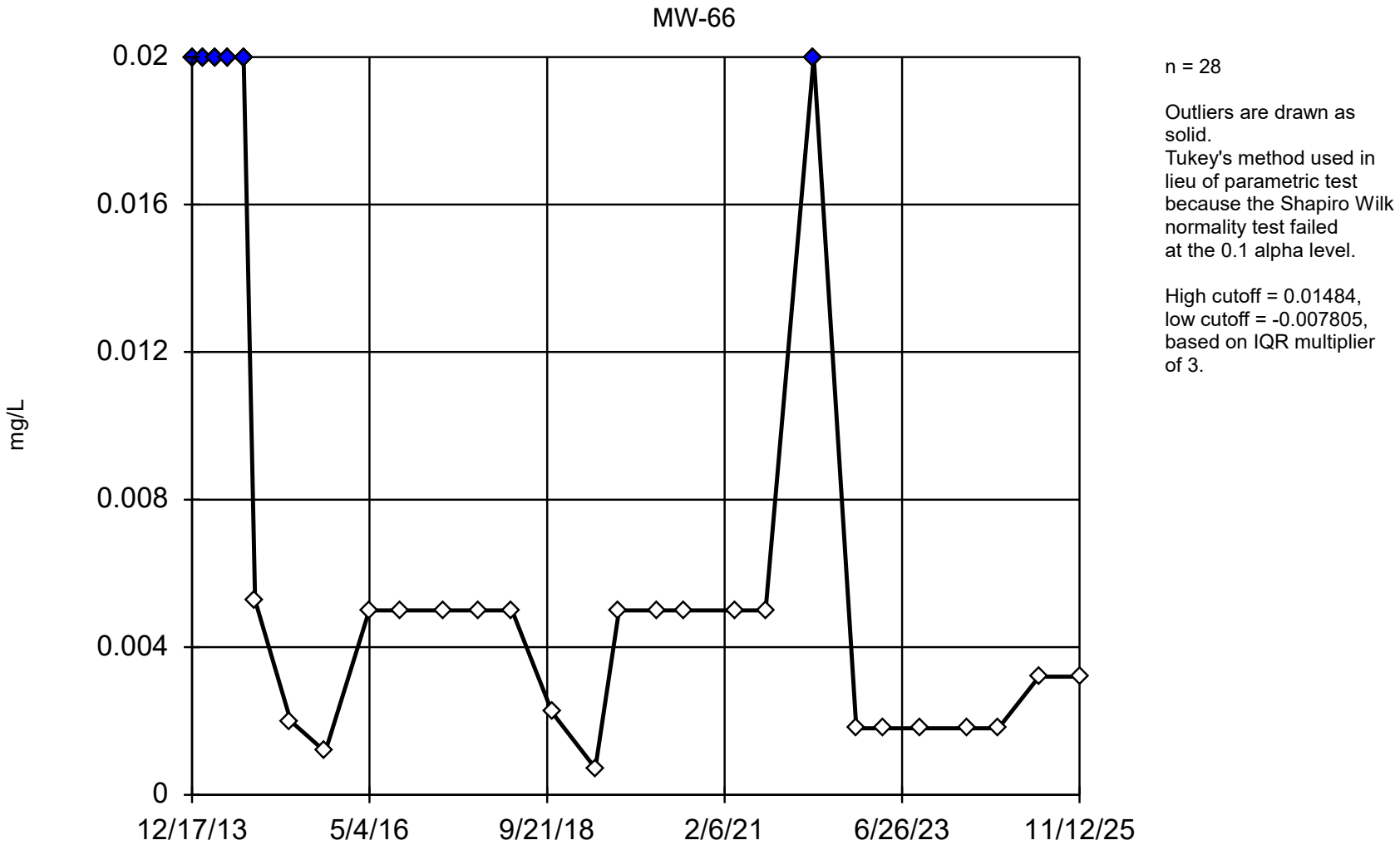
High cutoff = 0.008525, low cutoff = 0.00037, based on IQR multiplier of 3.

Constituent: Copper Analysis Run 12/10/2025 5:05 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Tukey's Outlier Screening



n = 28

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

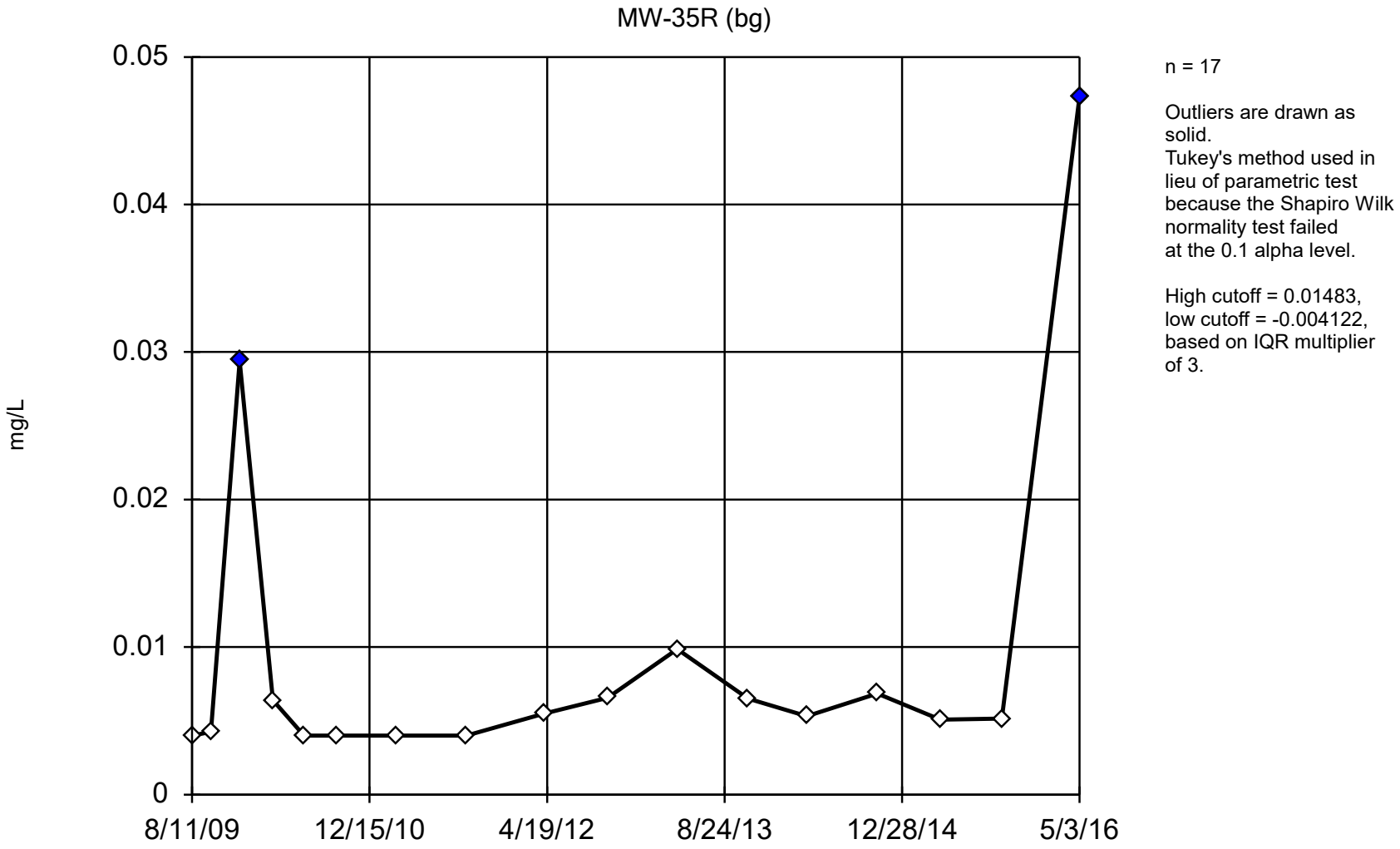
High cutoff = 0.01484, low cutoff = -0.007805, based on IQR multiplier of 3.

Constituent: Copper Analysis Run 12/10/2025 5:05 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Tukey's Outlier Screening



n = 17

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

High cutoff = 0.01483, low cutoff = -0.004122, based on IQR multiplier of 3.

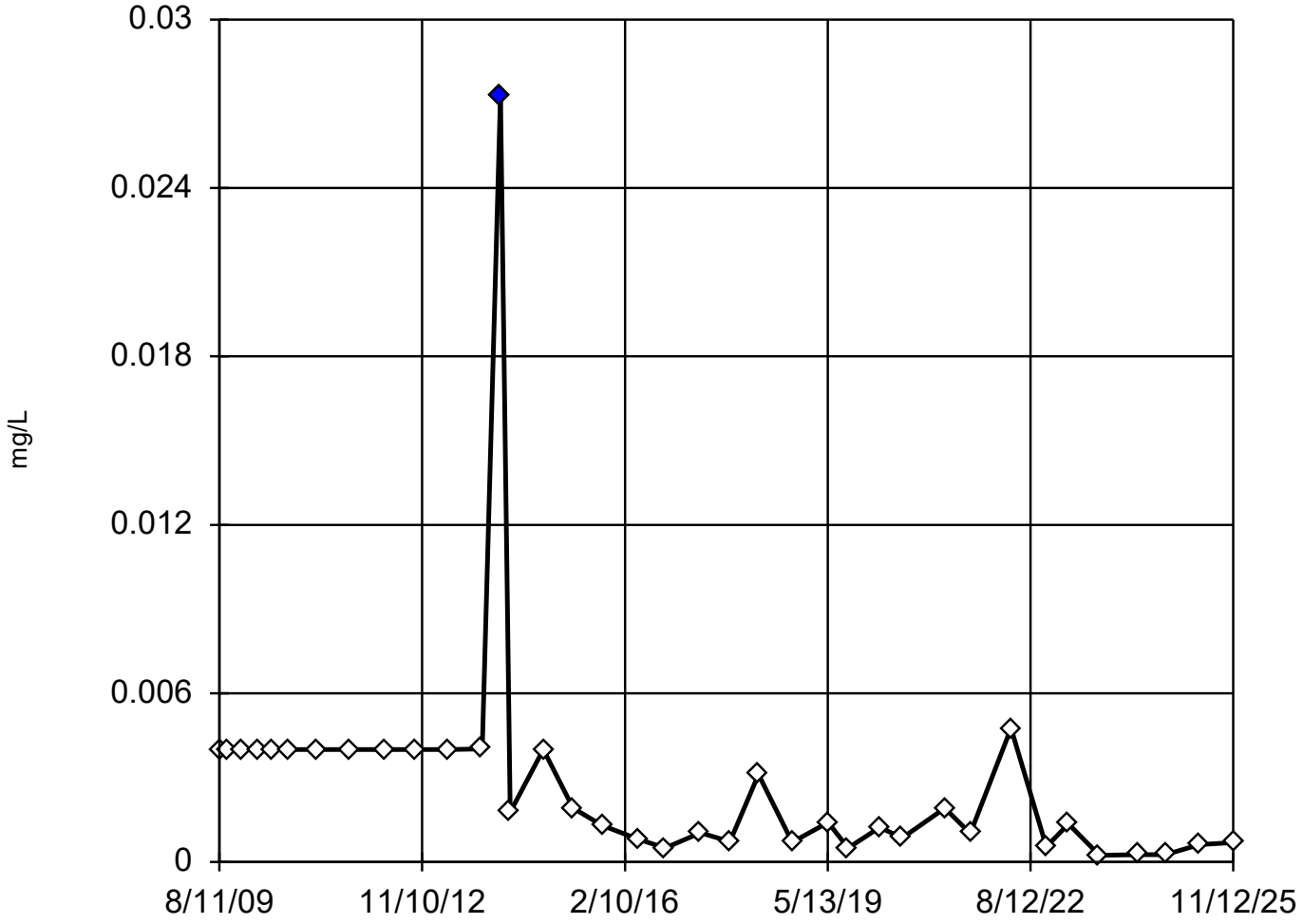
Constituent: Lead Analysis Run 12/10/2025 5:05 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Tukey's Outlier Screening

MW-37



n = 37

Outlier is drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

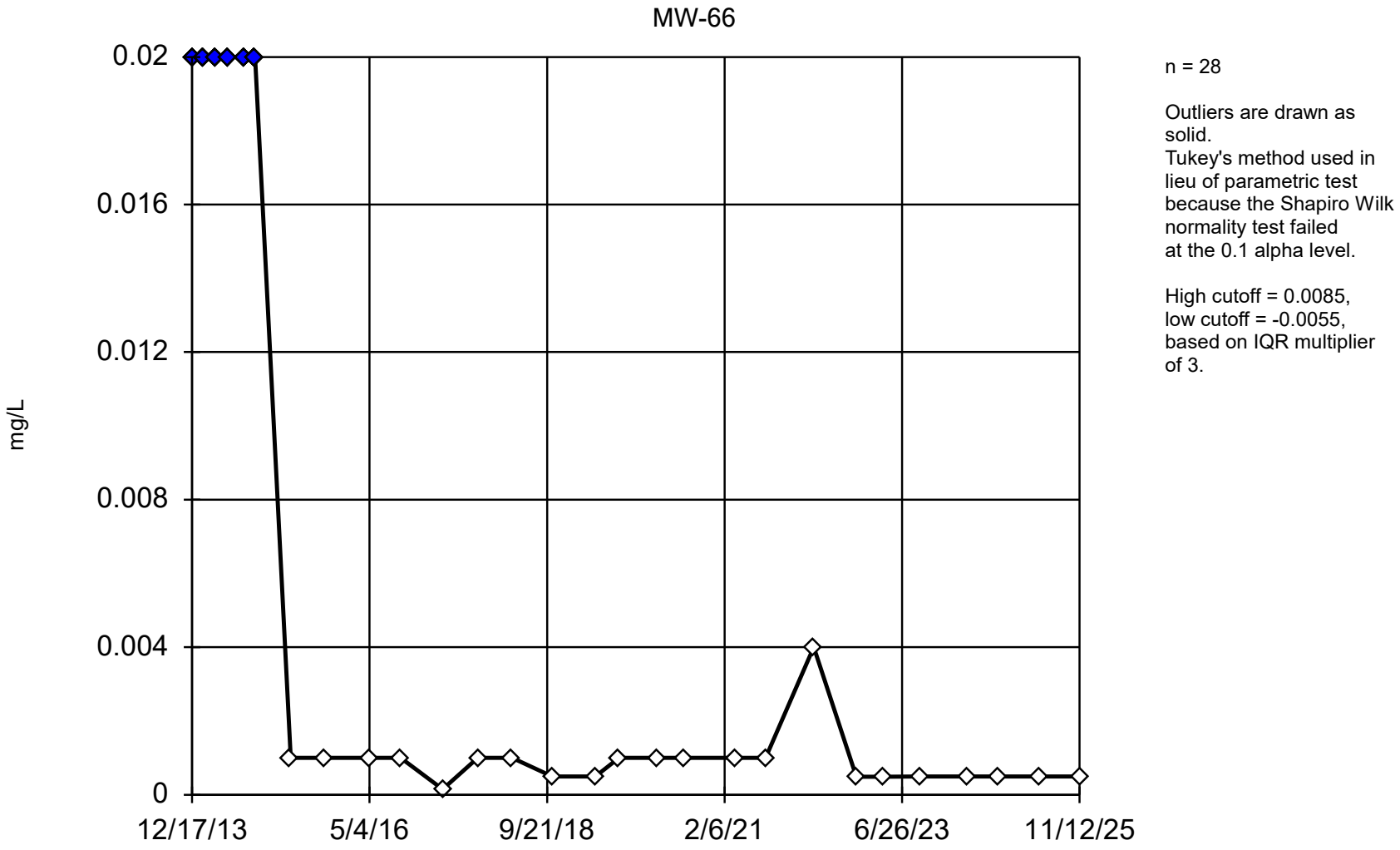
High cutoff = 0.01386, low cutoff = -0.009148, based on IQR multiplier of 3.

Constituent: Lead Analysis Run 12/10/2025 5:05 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Tukey's Outlier Screening



n = 28

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

High cutoff = 0.0085, low cutoff = -0.0055, based on IQR multiplier of 3.

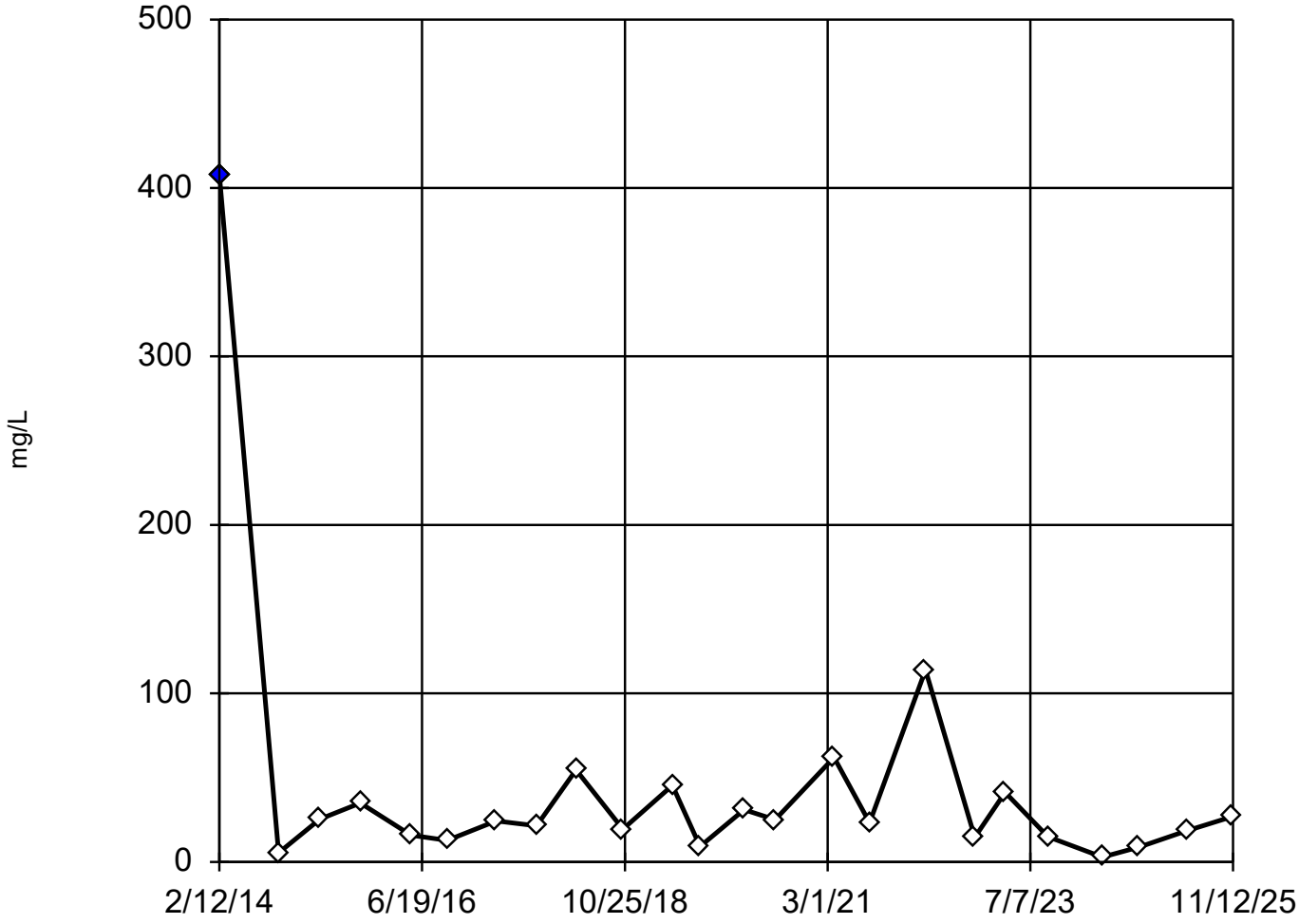
Constituent: Silver Analysis Run 12/10/2025 5:05 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Rosner's Outlier Test

MW-37



n = 24

Statistical outlier is drawn as solid.
1 value manually flagged as an outlier.

k = 1
r = 2.844
Tabulated value = 2.824
Alpha = 0.01

Normality test used:
Shapiro Wilk@alpha = 0.1
Calculated = 0.9801
Critical = 0.928 (after natural log transformation)
The distribution, after removal of suspect value, was found to be log-normal.

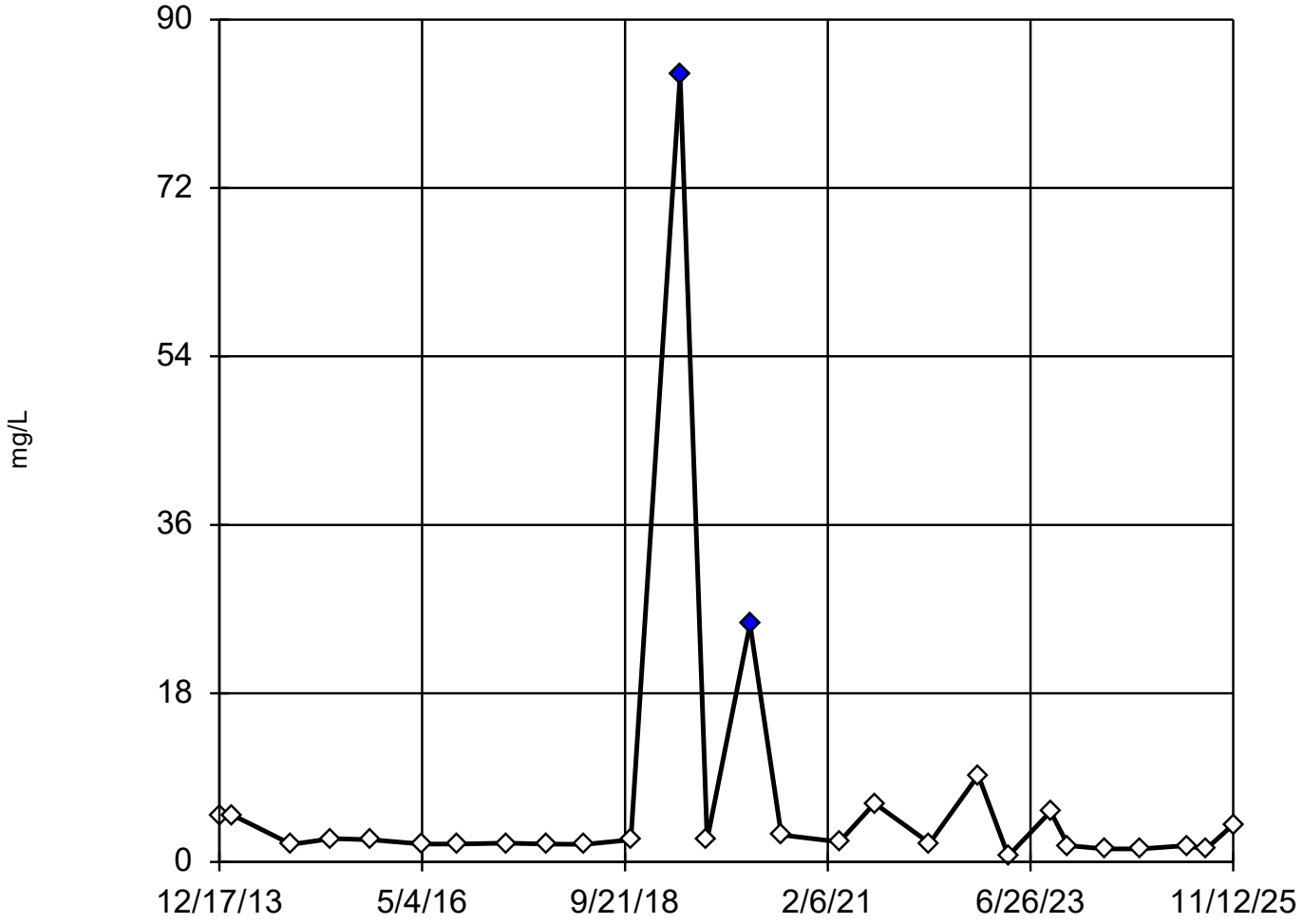
Constituent: Total Suspended Solids Analysis Run 12/10/2025 5:05 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Tukey's Outlier Screening

MW-66



n = 27

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

High cutoff = 14.38, low cutoff = -7.5, based on IQR multiplier of 3.

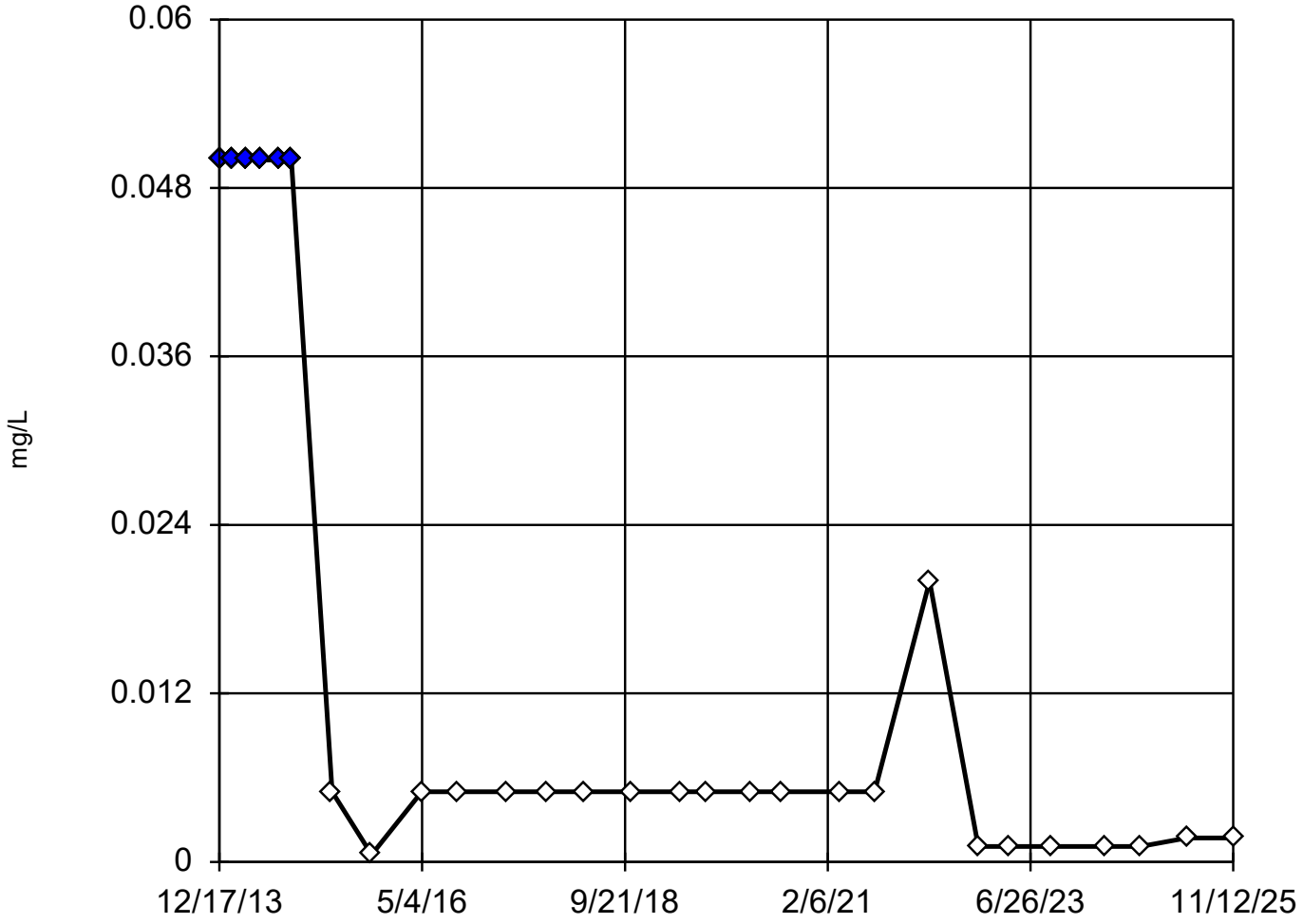
Constituent: Total Suspended Solids Analysis Run 12/10/2025 5:05 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Tukey's Outlier Screening

MW-66



n = 28

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

High cutoff = 0.0449, low cutoff = -0.0307, based on IQR multiplier of 3.

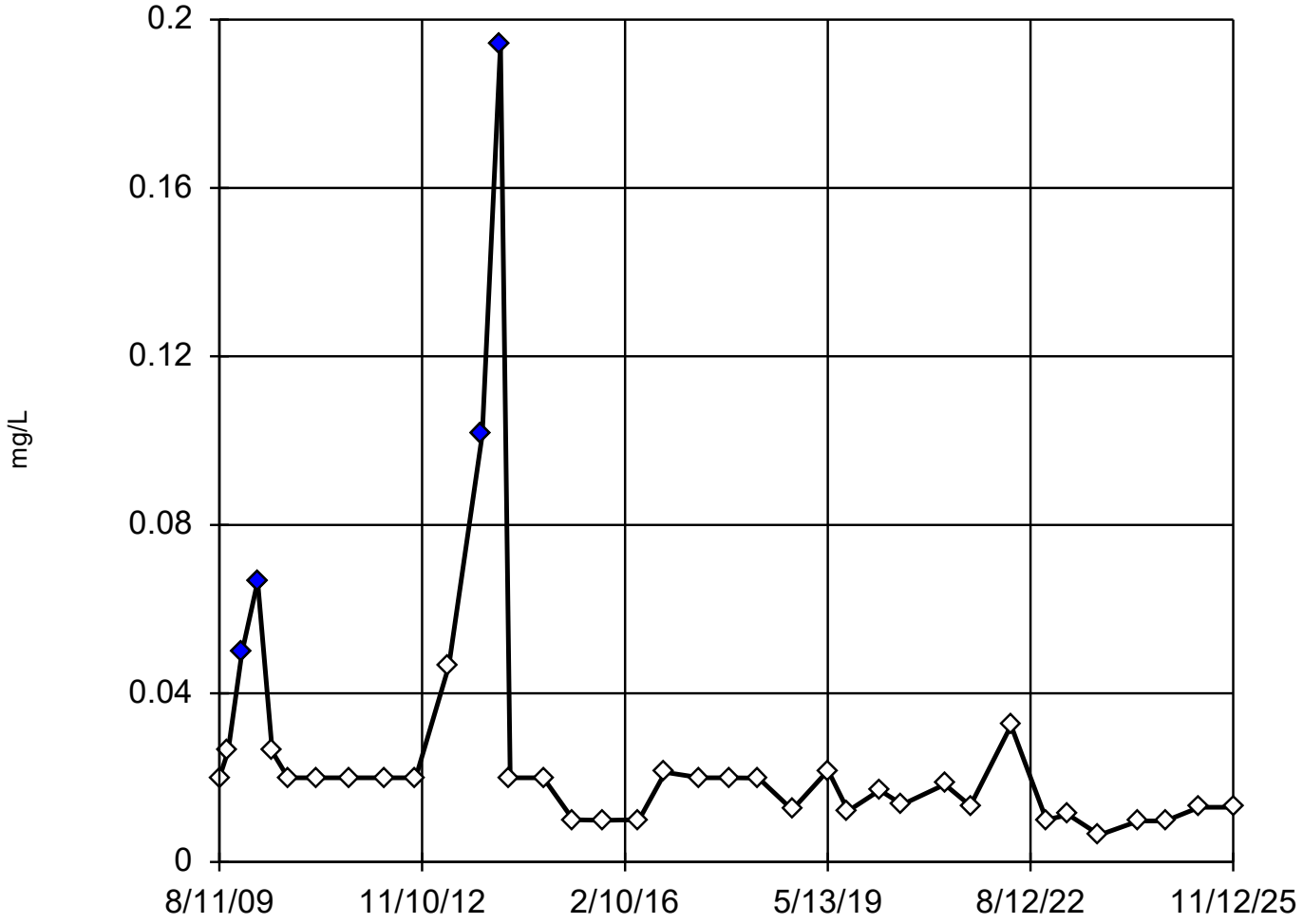
Constituent: Vanadium Analysis Run 12/10/2025 5:06 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Tukey's Outlier Screening

MW-37



n = 37

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

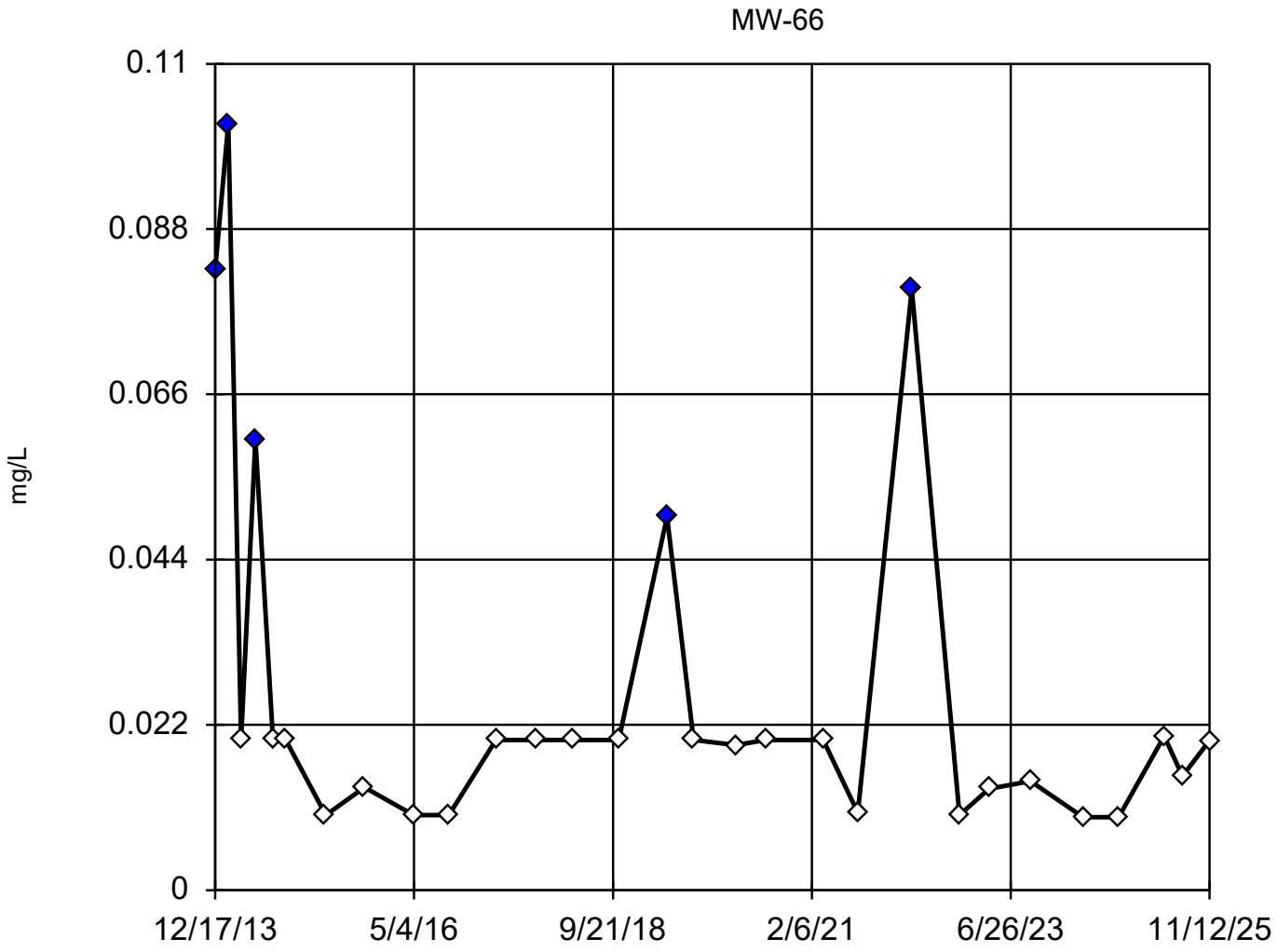
High cutoff = 0.04925, low cutoff = -0.0155, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 12/10/2025 5:06 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Tukey's Outlier Screening



n = 29

Outliers are drawn as solid.
Tukey's method used in lieu of parametric test because the Shapiro Wilk normality test failed at the 0.1 alpha level.

High cutoff = 0.0443, low cutoff = -0.0124, based on IQR multiplier of 3.

Constituent: Zinc Analysis Run 12/10/2025 5:06 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

Outlier Analysis

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat Printed 12/10/2025, 5:07 PM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Antimony (mg/L)	MW-35R (bg)	n/a	n/a	n/a	NP (nrm)	NaN	17	0.005118	0.001965	unknown	ShapiroWilk
Antimony (mg/L)	MW-36	n/a	n/a	n/a	NP (nrm)	NaN	13	0.005769	0.0008321	unknown	ShapiroWilk
Antimony (mg/L)	MW-37	n/a	n/a	n/a	NP (nrm)	NaN	37	0.003305	0.002652	unknown	ShapiroWilk
Antimony (mg/L)	MW-49R (bg)	No	n/a	n/a	EPA 1989	0.05	10	0.001546	0.0009019	ln(x)	ShapiroWilk
Antimony (mg/L)	MW-66	No	n/a	n/a	NP (nrm)	NaN	28	0.002487	0.002339	unknown	ShapiroWilk
Arsenic (mg/L)	**MW-35R (bg)**	**Yes**	**0.0116,0.00966**	**12/21/2009,5/3/2016**	**NP (nrm)**	**NaN**	**17**	**0.002537**	**0.003107**	**unknown**	**ShapiroWilk**
Arsenic (mg/L)	MW-36	n/a	n/a	n/a	NP (nrm)	NaN	13	0.0009908	0.00003328	unknown	ShapiroWilk
Arsenic (mg/L)	MW-37	n/a	n/a	n/a	NP (nrm)	NaN	36	0.001553	0.000609	unknown	ShapiroWilk
Arsenic (mg/L)	MW-49R (bg)	No	n/a	n/a	NP (nrm)	NaN	10	0.001739	0.0006041	unknown	ShapiroWilk
Arsenic (mg/L)	MW-66	n/a	n/a	n/a	NP (nrm)	NaN	28	0.00183	0.001465	unknown	ShapiroWilk
Barium (mg/L)	**MW-35R (bg)**	**Yes**	**1.26**	**5/3/2016**	**Dixon`s**	**0.05**	**17**	**0.2841**	**0.2593**	**ln(x)**	**ShapiroWilk**
Barium (mg/L)	MW-36	No	n/a	n/a	EPA 1989	0.05	13	0.1551	0.03166	normal	ShapiroWilk
Barium (mg/L)	MW-37	No	n/a	n/a	NP (nrm)	NaN	36	0.1885	0.1169	unknown	ShapiroWilk
Barium (mg/L)	MW-49R (bg)	No	n/a	n/a	EPA 1989	0.05	10	0.2038	0.06115	normal	ShapiroWilk
Barium (mg/L)	MW-66	No	n/a	n/a	NP (nrm)	NaN	29	0.09441	0.08392	unknown	ShapiroWilk
Beryllium (mg/L)	MW-35R (bg)	n/a	n/a	n/a	NP (nrm)	NaN	17	0.001344	0.001397	unknown	ShapiroWilk
Beryllium (mg/L)	MW-36	No	n/a	n/a	NP (nrm)	NaN	13	0.001	0	unknown	ShapiroWilk
Beryllium (mg/L)	MW-37	n/a	n/a	n/a	NP (nrm)	NaN	36	0.0008664	0.0002761	unknown	ShapiroWilk
Beryllium (mg/L)	MW-49R (bg)	No	n/a	n/a	NP (nrm)	NaN	10	0.001	0	unknown	ShapiroWilk
Beryllium (mg/L)	**MW-66**	**Yes**	**0.004**	**4/20/2022**	**NP (nrm)**	**NaN**	**28**	**0.0009354**	**0.000672**	**unknown**	**ShapiroWilk**
Boron (mg/L)	MW-35R (bg)	No	n/a	n/a	NP (nrm)	NaN	34	0.1286	0.05417	unknown	ShapiroWilk
Boron (mg/L)	MW-36	No	n/a	n/a	EPA 1989	0.05	50	0.316	0.1685	normal	ShapiroFrancia
Cadmium (mg/L)	**MW-35R (bg)**	**Yes**	**0.00115,0.0019**	**12/21/2009,5/3/2016**	**NP (nrm)**	**NaN**	**17**	**0.0005559**	**0.0004096**	**unknown**	**ShapiroWilk**
Cadmium (mg/L)	MW-36	n/a	n/a	n/a	NP (nrm)	NaN	13	0.0004684	0.0001138	unknown	ShapiroWilk
Cadmium (mg/L)	MW-37	n/a	n/a	n/a	NP (nrm)	NaN	36	0.0003102	0.0001923	unknown	ShapiroWilk
Cadmium (mg/L)	MW-49R (bg)	n/a	n/a	n/a	NP (nrm)	NaN	10	0.0003106	0.0002021	unknown	ShapiroWilk
Cadmium (mg/L)	MW-66	n/a	n/a	n/a	NP (nrm)	NaN	28	0.0003104	0.0001931	unknown	ShapiroWilk
Chromium (mg/L)	MW-35R (bg)	No	n/a	n/a	NP (nrm)	NaN	17	0.0167	0.006245	unknown	ShapiroWilk
Chromium (mg/L)	MW-36	n/a	n/a	n/a	NP (nrm)	NaN	13	0.01863	0.004945	unknown	ShapiroWilk
Chromium (mg/L)	MW-37	n/a	n/a	n/a	NP (nrm)	NaN	36	0.009057	0.008071	unknown	ShapiroWilk
Chromium (mg/L)	MW-49R (bg)	No	n/a	n/a	NP (nrm)	NaN	10	0.003973	0.00134	unknown	ShapiroWilk
Chromium (mg/L)	MW-66	No	n/a	n/a	NP (nrm)	NaN	28	0.00771	0.007394	unknown	ShapiroWilk
Cobalt (mg/L)	MW-35R (bg)	No	n/a	n/a	EPA 1989	0.05	20	0.009329	0.01018	ln(x)	ShapiroWilk
Cobalt (mg/L)	MW-36	No	n/a	n/a	NP (nrm)	NaN	13	0.005743	0.00813	unknown	ShapiroWilk
Cobalt (mg/L)	**MW-37**	**Yes**	**0.02,0.02,0.02**	**8/11/2009,10/2/2009,12/21/2009**	**NP (nrm)**	**NaN**	**36**	**0.003206**	**0.005282**	**unknown**	**ShapiroWilk**
Cobalt (mg/L)	**MW-49R (bg)**	**Yes**	**0.00427**	**1/26/2018**	**Dixon`s**	**0.05**	**10**	**0.0009581**	**0.001193**	**ln(x)**	**ShapiroWilk**
Cobalt (mg/L)	**MW-66**	**Yes**	**0.0579**	**5/15/2019**	**NP (nrm)**	**NaN**	**29**	**0.002849**	**0.01062**	**unknown**	**ShapiroWilk**
Copper (mg/L)	MW-35R (bg)	No	n/a	n/a	NP (nrm)	NaN	17	0.01706	0.006775	unknown	ShapiroWilk
Copper (mg/L)	MW-36	n/a	n/a	n/a	NP (nrm)	NaN	13	0.01752	0.006063	unknown	ShapiroWilk
Copper (mg/L)	MW-37	No	n/a	n/a	NP (nrm)	NaN	36	0.009082	0.00793	unknown	ShapiroWilk
Copper (mg/L)	**MW-49R (bg)**	**Yes**	**0.0704**	**5/15/2019**	**NP (nrm)**	**NaN**	**10**	**0.01104**	**0.02089**	**unknown**	**ShapiroWilk**
Copper (mg/L)	**MW-66**	**Yes**	**0.02,0.02,0.02,0.02,0.02,0.02**	**12/17/2013,2/12/2014,4/9/20...**	**NP (nrm)**	**NaN**	**28**	**0.007028**	**0.007051**	**unknown**	**ShapiroWilk**
Lead (mg/L)	**MW-35R (bg)**	**Yes**	**0.0294,0.0473**	**12/21/2009,5/3/2016**	**NP (nrm)**	**NaN**	**17**	**0.009304**	**0.01148**	**unknown**	**ShapiroWilk**
Lead (mg/L)	MW-36	n/a	n/a	n/a	NP (nrm)	NaN	13	0.00355	0.00113	unknown	ShapiroWilk
Lead (mg/L)	**MW-37**	**Yes**	**0.0273**	**2/12/2014**	**NP (nrm)**	**NaN**	**37**	**0.002887**	**0.004414**	**unknown**	**ShapiroWilk**
Lead (mg/L)	MW-49R (bg)	No	n/a	n/a	EPA 1989	0.05	10	0.0006555	0.0004332	normal	ShapiroWilk
Lead (mg/L)	MW-66	No	n/a	n/a	NP (nrm)	NaN	28	0.001243	0.001499	unknown	ShapiroWilk
Nickel (mg/L)	MW-35R (bg)	No	n/a	n/a	NP (nrm)	NaN	17	0.0368	0.01943	unknown	ShapiroWilk
Nickel (mg/L)	MW-36	n/a	n/a	n/a	NP (nrm)	NaN	13	0.04313	0.0168	unknown	ShapiroWilk
Nickel (mg/L)	MW-37	No	n/a	n/a	NP (nrm)	NaN	36	0.02003	0.02168	unknown	ShapiroWilk

Outlier Analysis

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat Printed 12/10/2025, 5:07 PM

Constituent	Well	Outlier	Value(s)	Date(s)	Method	Alpha	N	Mean	Std. Dev.	Distribution	Normality Test
Nickel (mg/L)	MW-49R (bg)	No	n/a	n/a	NP (nrm)	NaN	10	0.004272	0.001356	unknown	ShapiroWilk
Nickel (mg/L)	MW-66	No	n/a	n/a	EPA 1989	0.05	29	0.01507	0.01698	ln(x)	ShapiroWilk
Selenium (mg/L)	MW-35R (bg)	n/a	n/a	n/a	NP (nrm)	NaN	17	0.005088	0.001523	unknown	ShapiroWilk
Selenium (mg/L)	MW-36	n/a	n/a	n/a	NP (nrm)	NaN	13	0.004808	0.0006934	unknown	ShapiroWilk
Selenium (mg/L)	MW-37	No	n/a	n/a	NP (nrm)	NaN	36	0.004137	0.001541	unknown	ShapiroWilk
Selenium (mg/L)	MW-49R (bg)	No	n/a	n/a	NP (nrm)	NaN	10	0.0045	0.001054	unknown	ShapiroWilk
Selenium (mg/L)	MW-66	n/a	n/a	n/a	NP (nrm)	NaN	28	0.003938	0.003605	unknown	ShapiroWilk
Silver (mg/L)	MW-35R (bg)	n/a	n/a	n/a	NP (nrm)	NaN	17	0.01665	0.007466	unknown	ShapiroWilk
Silver (mg/L)	MW-36	n/a	n/a	n/a	NP (nrm)	NaN	13	0.0185	0.005408	unknown	ShapiroWilk
Silver (mg/L)	MW-37	No	n/a	n/a	NP (nrm)	NaN	36	0.007779	0.009325	unknown	ShapiroWilk
Silver (mg/L)	MW-49R (bg)	No	n/a	n/a	NP (nrm)	NaN	10	0.0009	0.0002108	unknown	ShapiroWilk
Silver (mg/L)	**MW-66**	**Yes**	**0.02,0.02,0.02,0.02,0.02,0.02**	**12/17/2013,2/12/2014,4/9/20...**	**NP (nrm)**	**NaN**	**28**	**0.004987**	**0.008012**	**unknown**	**ShapiroWilk**
Thallium (mg/L)	MW-35R (bg)	n/a	n/a	n/a	NP (nrm)	NaN	17	0.001824	0.000393	unknown	ShapiroWilk
Thallium (mg/L)	MW-36	No	n/a	n/a	NP (nrm)	NaN	13	0.002	0	unknown	ShapiroWilk
Thallium (mg/L)	MW-37	n/a	n/a	n/a	NP (nrm)	NaN	36	0.001364	0.0008023	unknown	ShapiroWilk
Thallium (mg/L)	MW-49R (bg)	No	n/a	n/a	NP (nrm)	NaN	10	0.0012	0.0004216	unknown	ShapiroWilk
Thallium (mg/L)	MW-66	n/a	n/a	n/a	NP (nrm)	NaN	28	0.001366	0.0008454	unknown	ShapiroWilk
Total Suspended Solids (mg/L)	MW-35R (bg)	No	n/a	n/a	EPA 1989	0.05	4	2705	4454	ln(x)	ShapiroWilk
Total Suspended Solids (mg/L)	MW-36	No	n/a	n/a	EPA 1989	0.05	11	30.45	29.38	ln(x)	ShapiroWilk
Total Suspended Solids (mg/L)	**MW-37**	**Yes**	**408**	**2/12/2014**	**Rosner`s**	**0.01**	**24**	**44.16**	**80.97**	**ln(x)**	**ShapiroWilk**
Total Suspended Solids (mg/L)	MW-49R (bg)	No	n/a	n/a	EPA 1989	0.05	11	27.52	31.08	ln(x)	ShapiroWilk
Total Suspended Solids (mg/L)	**MW-66**	**Yes**	**84,25.4**	**5/15/2019,3/10/2020**	**NP (nrm)**	**NaN**	**27**	**6.689**	**16.16**	**unknown**	**ShapiroWilk**
Vanadium (mg/L)	MW-35R (bg)	No	n/a	n/a	NP (nrm)	NaN	17	0.0378	0.0191	unknown	ShapiroWilk
Vanadium (mg/L)	MW-36	n/a	n/a	n/a	NP (nrm)	NaN	13	0.04638	0.01307	unknown	ShapiroWilk
Vanadium (mg/L)	MW-37	No	n/a	n/a	NP (nrm)	NaN	36	0.01862	0.02254	unknown	ShapiroWilk
Vanadium (mg/L)	MW-49R (bg)	No	n/a	n/a	NP (nrm)	NaN	10	0.004372	0.001285	unknown	ShapiroWilk
Vanadium (mg/L)	**MW-66**	**Yes**	**0.05,0.05,0.05,0.05,0.05,0.05**	**12/17/2013,2/12/2014,4/9/20...**	**NP (nrm)**	**NaN**	**28**	**0.01409**	**0.01942**	**unknown**	**ShapiroWilk**
Zinc (mg/L)	MW-35R (bg)	No	n/a	n/a	NP (nrm)	NaN	17	0.04094	0.03402	unknown	ShapiroWilk
Zinc (mg/L)	MW-36	n/a	n/a	n/a	NP (nrm)	NaN	13	0.02405	0.01368	unknown	ShapiroWilk
Zinc (mg/L)	**MW-37**	**Yes**	**0.0496,0.0666,0.1015,0.194**	**12/21/2009,3/23/2010,10/28/...**	**NP (nrm)**	**NaN**	**37**	**0.02691**	**0.03347**	**unknown**	**ShapiroWilk**
Zinc (mg/L)	MW-49R (bg)	n/a	n/a	n/a	NP (nrm)	NaN	10	0.023	0.01203	unknown	ShapiroWilk
Zinc (mg/L)	**MW-66**	**Yes**	**0.0826,0.102,0.06,0.0497,0.08**	**12/17/2013,2/12/2014,6/10/2...**	**NP (nrm)**	**NaN**	**29**	**0.02623**	**0.02423**	**unknown**	**ShapiroWilk**

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CWTS – Metals

Outliers Summary

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Flagged Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat Printed 12/10/2025, 5:09 PM

	MW-37 Antimony (mg/L)	MW-66 Antimony (mg/L)	MW-35R Arsenic (mg/L)	MW-49R Arsenic (mg/L)	MW-66 Arsenic (mg/L)	MW-35R Barium (mg/L)	MW-35R Beryllium (mg/L)	MW-66 Beryllium (mg/L)	MW-35R Cadmium (mg/L)	MW-35R Chromium (mg/L)
12/21/2009			0.0116 (o)				0.00318 (o)		0.00115 (o)	
9/16/2010	0.0104 (o)									
3/2/2011										
10/28/2013										0.0039 (Jo)
12/17/2013										
2/12/2014										
10/21/2014										
5/3/2016			0.00966 (o)			1.26 (o)	0.00625 (o)		0.0019 (o)	
1/26/2018				0.00263 (o)						
5/15/2019										
8/27/2021										
4/20/2022		<0.008 (o)			<0.008 (o)			<0.004 (o)		

	MW-66 Chromium (mg/L)	MW-35R Cobalt (mg/L)	MW-49R Cobalt (mg/L)	MW-66 Cobalt (mg/L)	MW-35R Copper (mg/L)	MW-49R Copper (mg/L)	MW-35R Lead (mg/L)	MW-37 Lead (mg/L)	MW-35R Nickel (mg/L)	MW-66 Nickel (mg/L)
12/21/2009							0.0294 (o)			
9/16/2010										
3/2/2011										
10/28/2013										
12/17/2013										
2/12/2014								0.0273 (o)		
10/21/2014										
5/3/2016		0.0434 (o)			0.031 (o)		0.0473 (o)		0.0346 (o)	
1/26/2018			0.00427 (o)							
5/15/2019				0.0579 (o)		0.0704 (o)				0.0471 (o)
8/27/2021										
4/20/2022	<0.02 (o)									

Flagged Outliers

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat Printed 12/10/2025, 5:09 PM

	MW-35R Selenium (mg/L)	MW-66 Selenium (mg/L)	MW-37 Silver (mg/L)	MW-37 Thallium (mg/L)	MW-66 Thallium (mg/L)	MW-35R Total Suspended Solids (mg/L)	MW-37 Total Suspended Solids (mg/L)	MW-66 Total Suspended Solids (mg/L)	MW-35R Vanadium (mg/L)	MW-35R Zinc (mg/L)
12/21/2009										
9/16/2010										
3/2/2011				<0.004 (o)						
10/28/2013										
12/17/2013										
2/12/2014							408 (o)			
10/21/2014			0.00256 (Jo)							
5/3/2016	<0.01 (o)					9380 (o)			0.0467 (o)	0.138 (o)
1/26/2018										
5/15/2019								84 (o)		
8/27/2021					0.00249 (o)					
4/20/2022		<0.02 (o)			<0.004 (o)					

	MW-37 Zinc (mg/L)	MW-49R Zinc (mg/L)	MW-66 Zinc (mg/L)
12/21/2009			
9/16/2010			
3/2/2011			
10/28/2013	0.10145 (oD)		
12/17/2013			0.0826 (o)
2/12/2014	0.194 (o)		0.102 (o)
10/21/2014			
5/3/2016			
1/26/2018			
5/15/2019		0.0567 (B,o)	
8/27/2021			
4/20/2022			<0.08 (o)

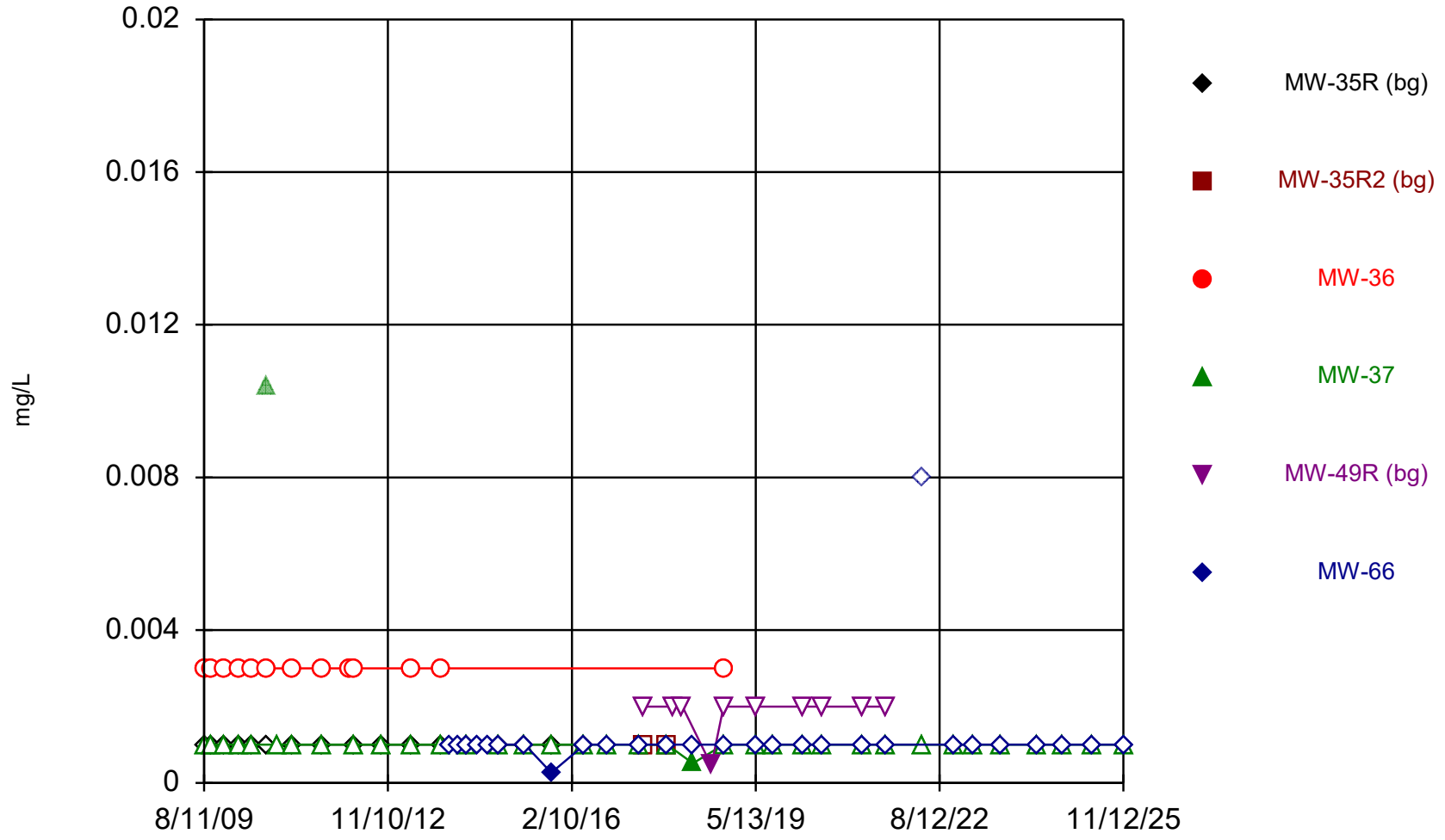
CWTS - Metals

Time Series Analysis

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Hollow symbols indicate censored values.

Time Series

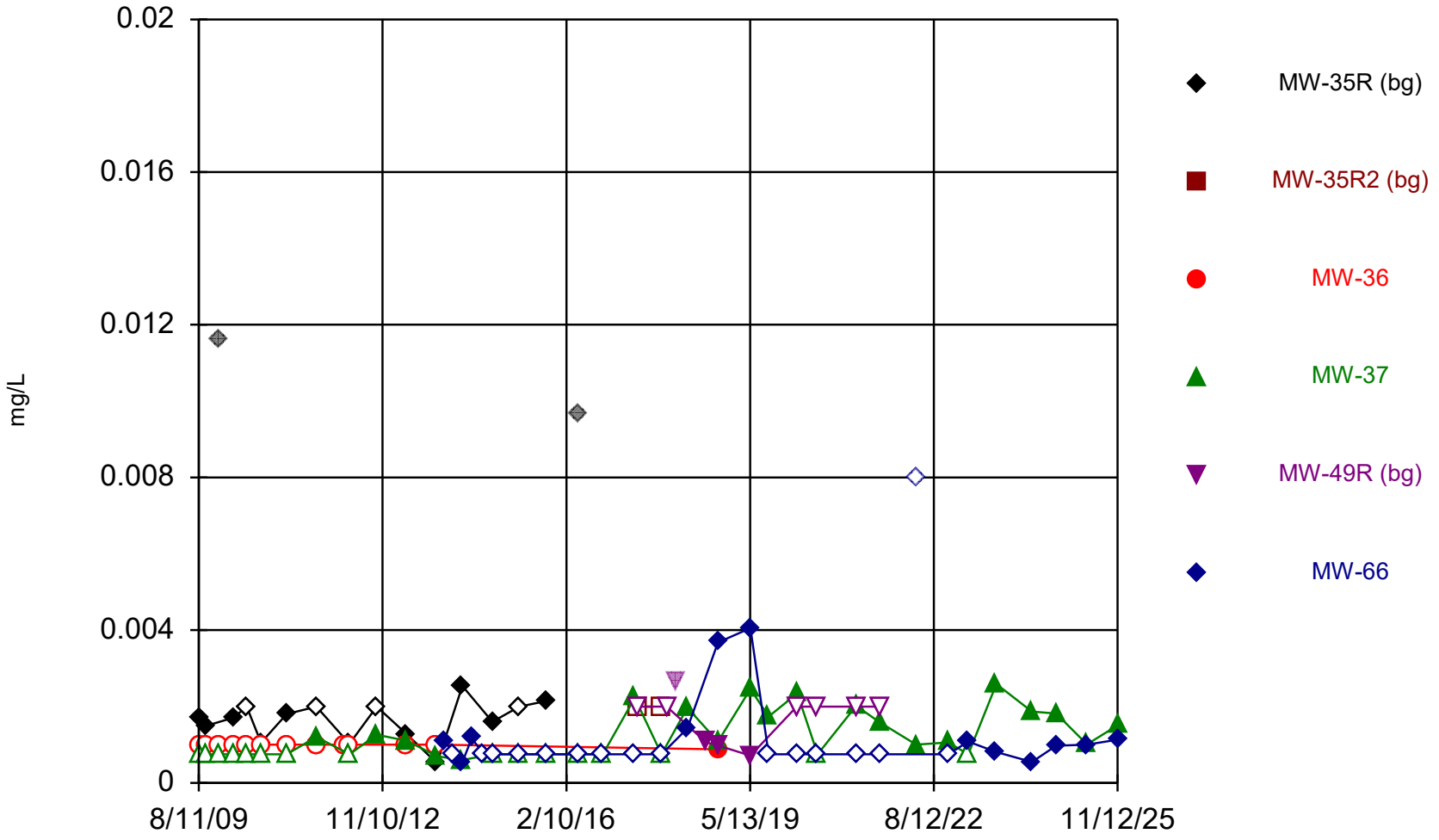


Constituent: Antimony Analysis Run 12/10/2025 5:13 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Time Series

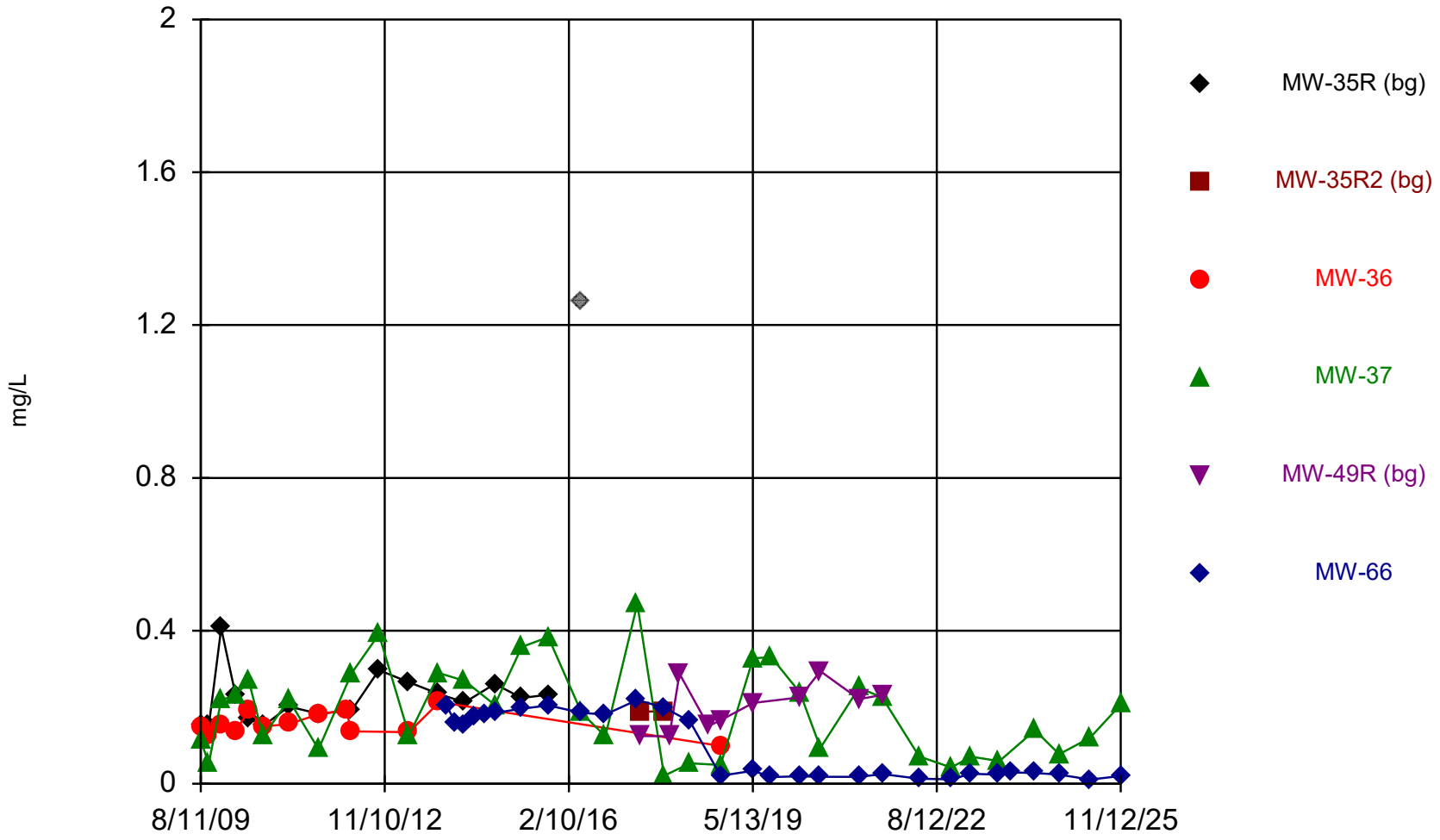


Constituent: Arsenic Analysis Run 12/10/2025 5:13 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Time Series

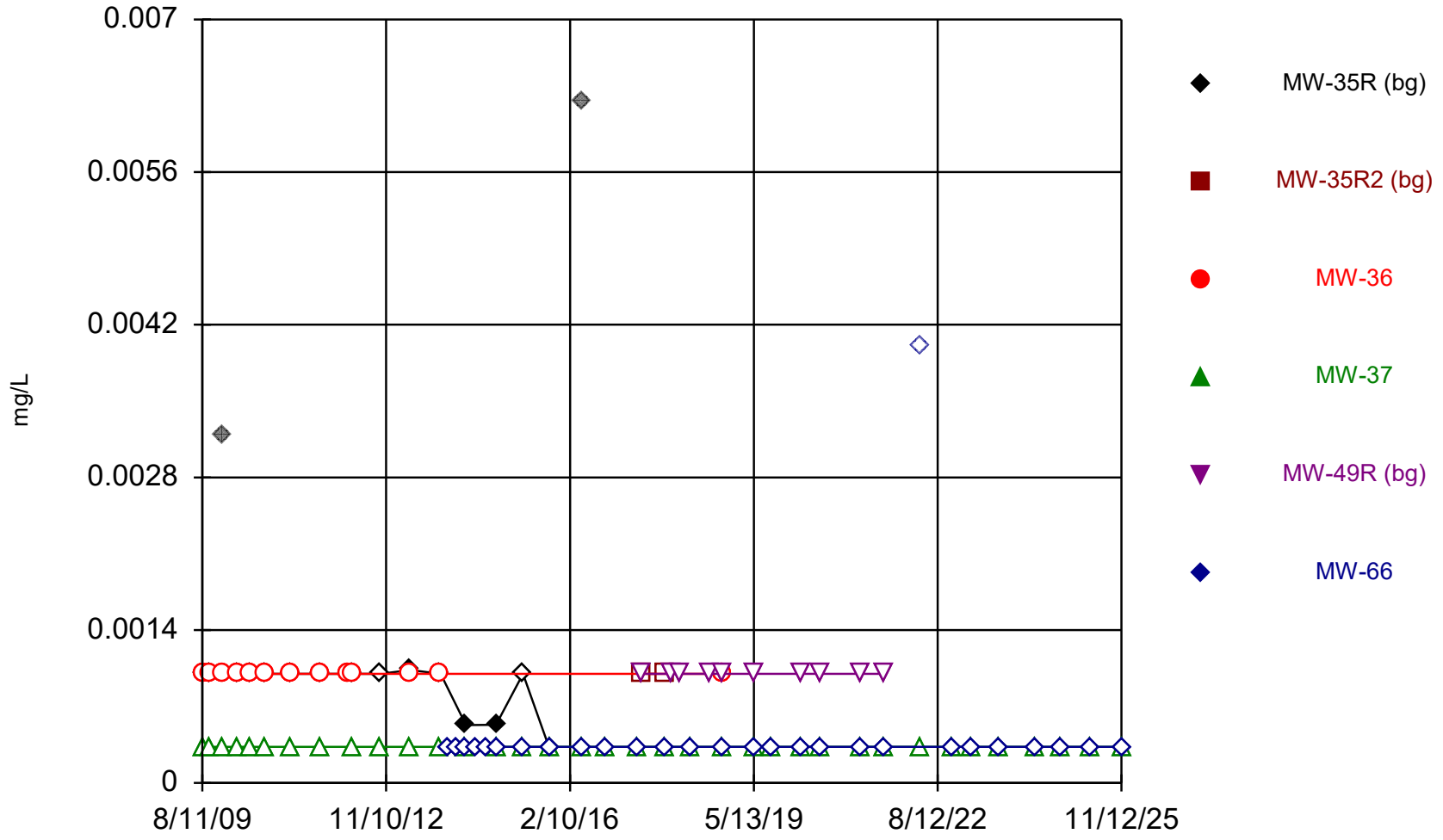


Constituent: Barium Analysis Run 12/10/2025 5:13 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Time Series

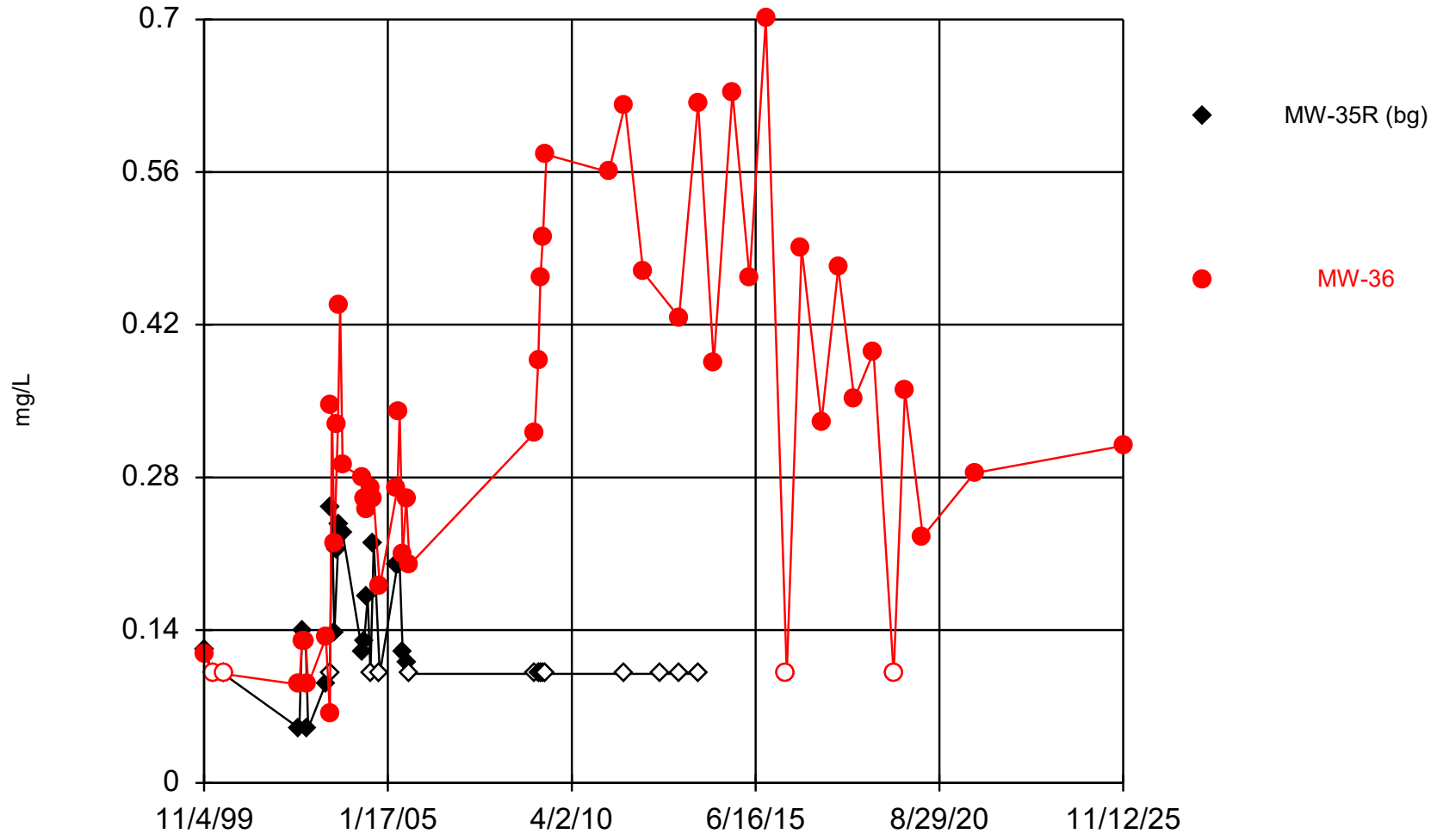


Constituent: Beryllium Analysis Run 12/10/2025 5:13 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Time Series

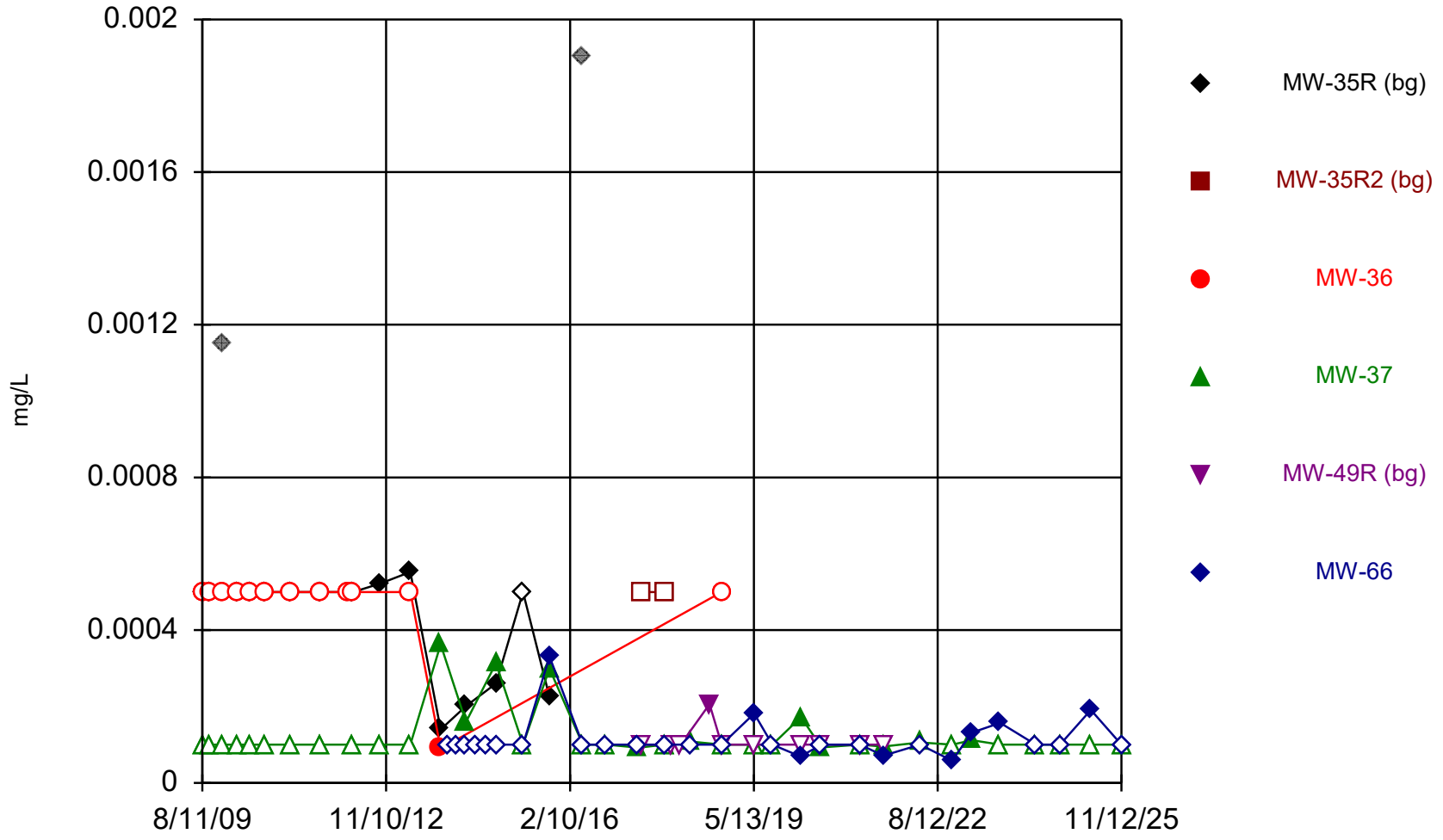


Constituent: Boron Analysis Run 12/10/2025 5:13 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Hollow symbols indicate censored values.

Time Series

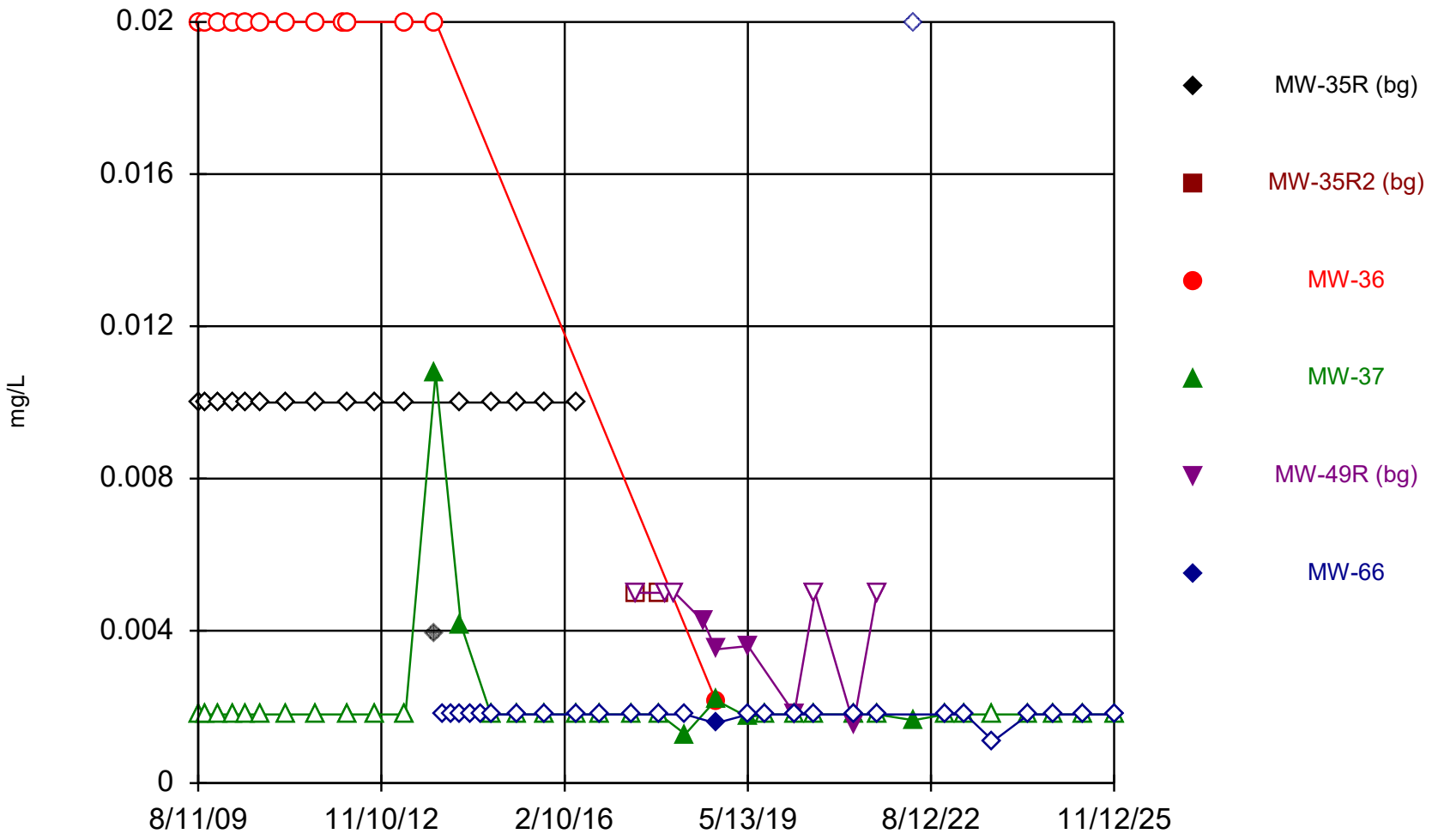


Constituent: Cadmium Analysis Run 12/10/2025 5:13 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Time Series

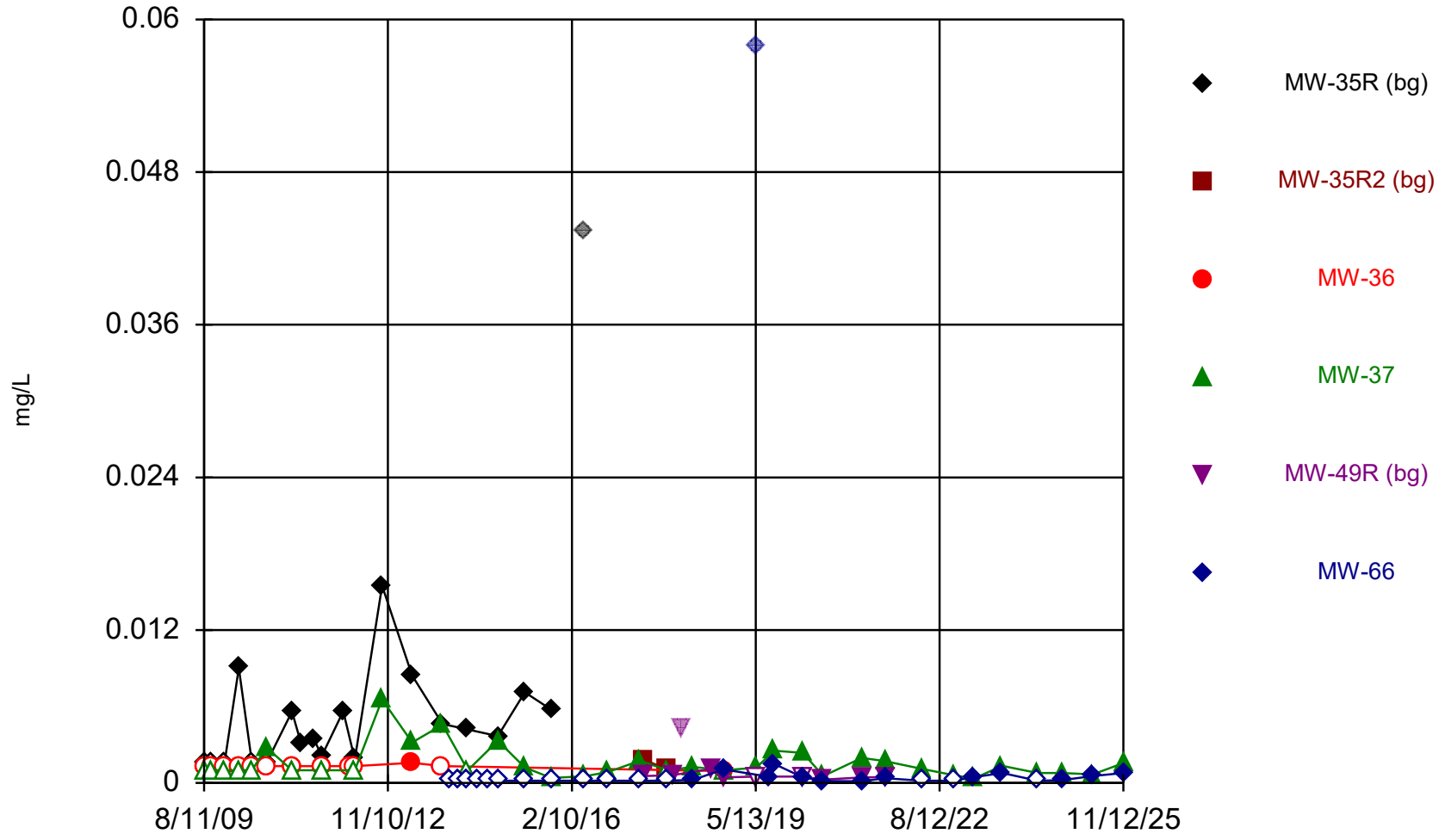


Constituent: Chromium Analysis Run 12/10/2025 5:13 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Time Series

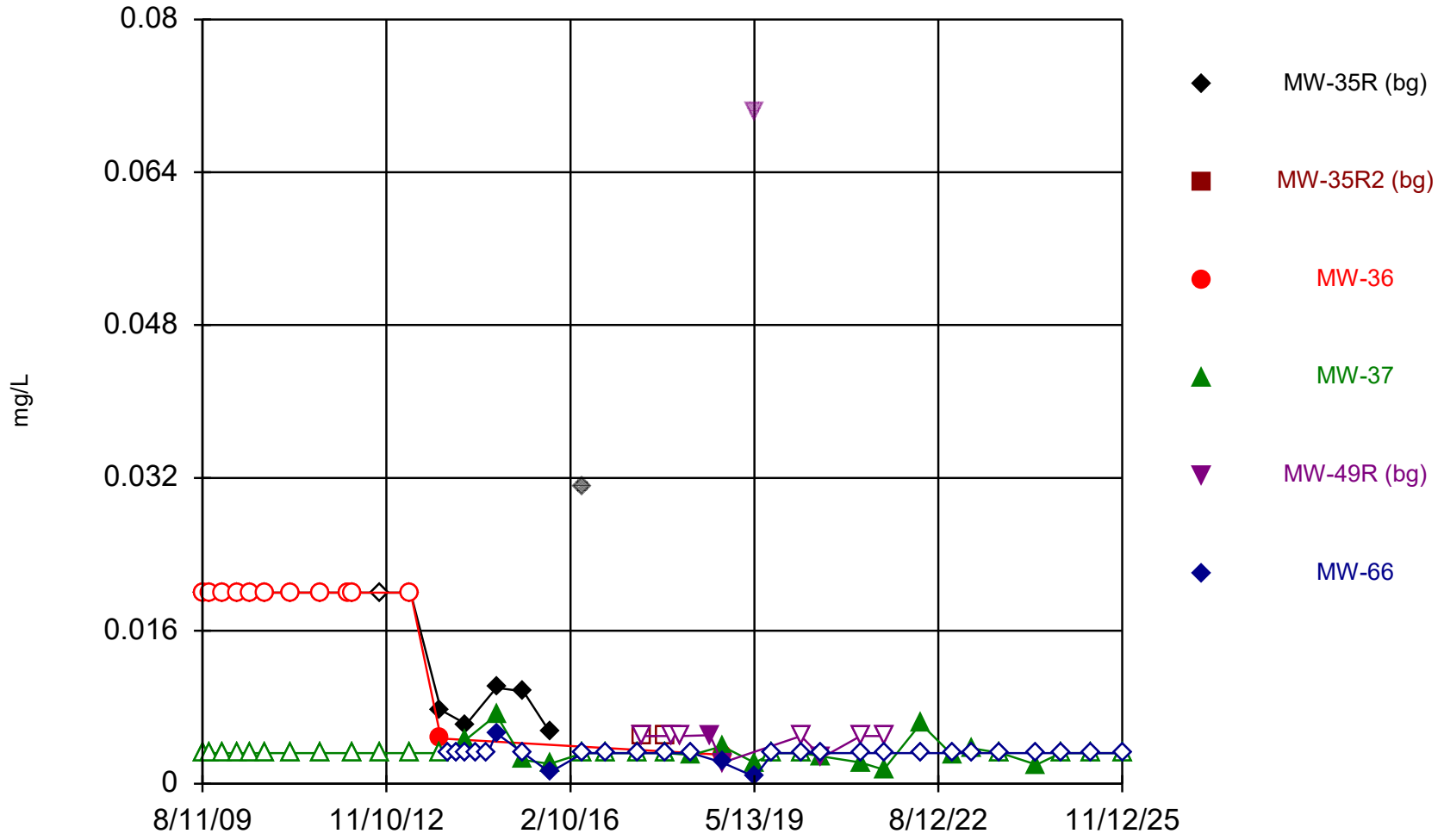


Constituent: Cobalt Analysis Run 12/10/2025 5:13 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Hollow symbols indicate censored values.

Time Series

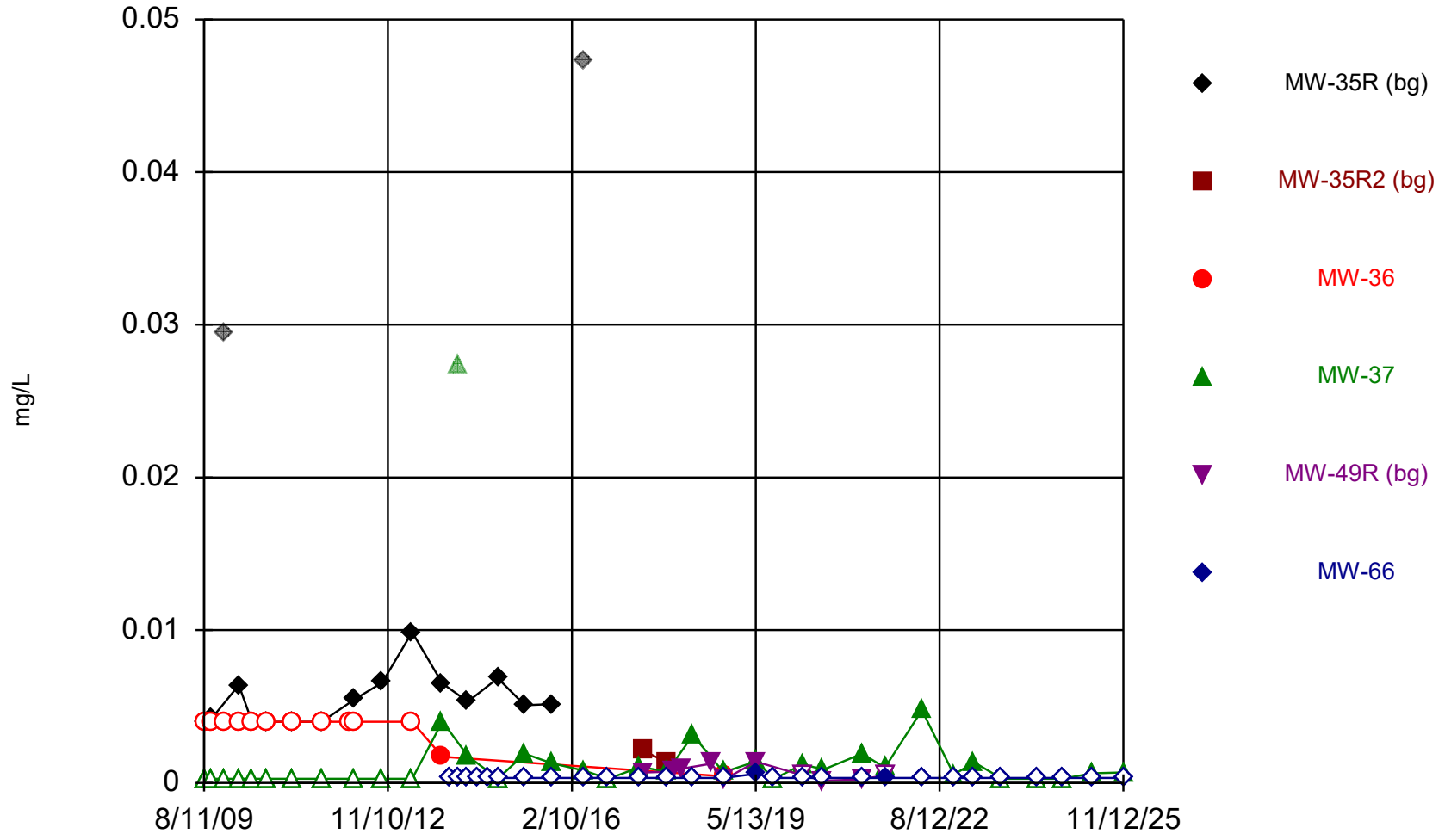


Constituent: Copper Analysis Run 12/10/2025 5:13 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Hollow symbols indicate censored values.

Time Series

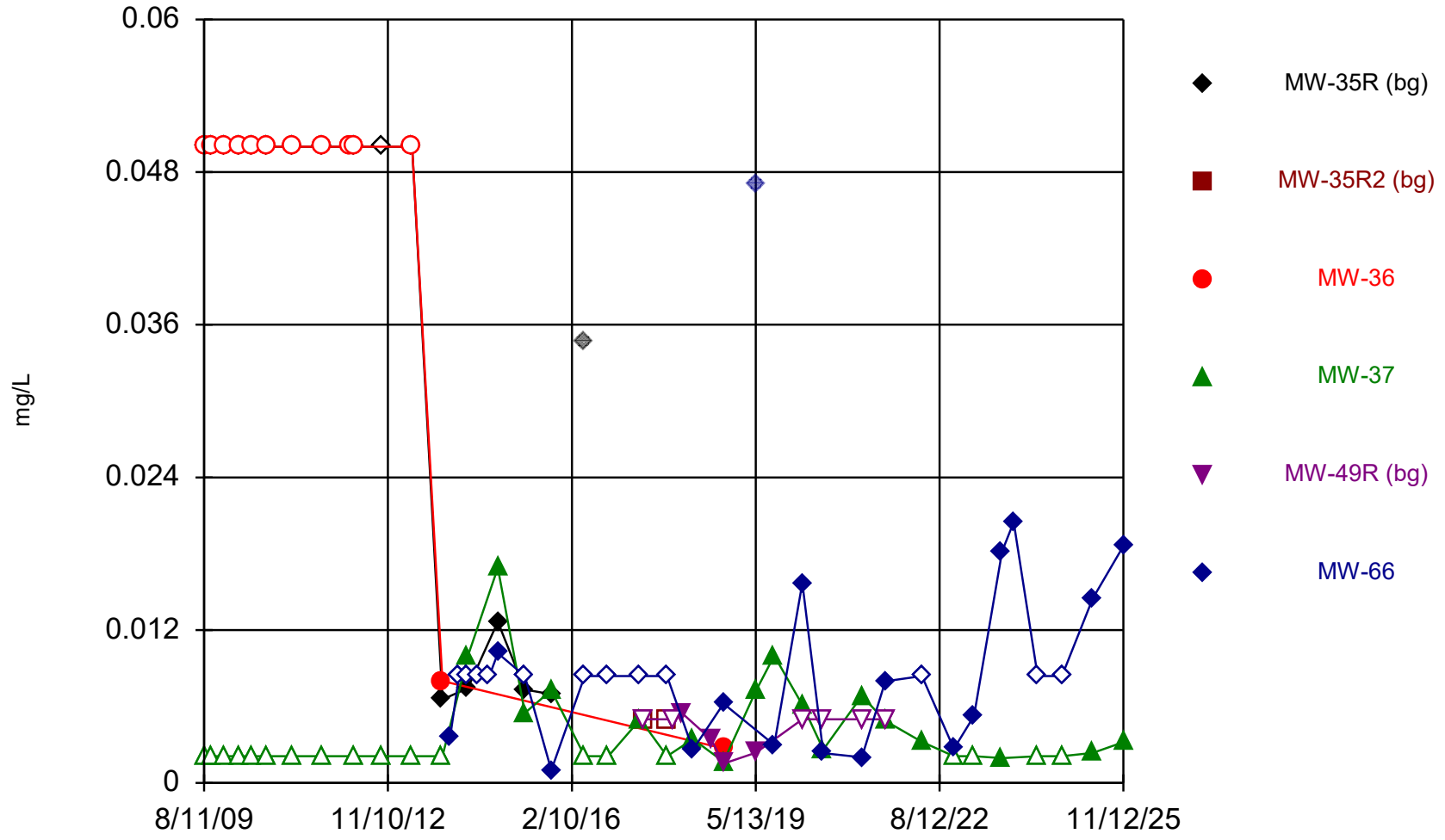


Constituent: Lead Analysis Run 12/10/2025 5:13 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

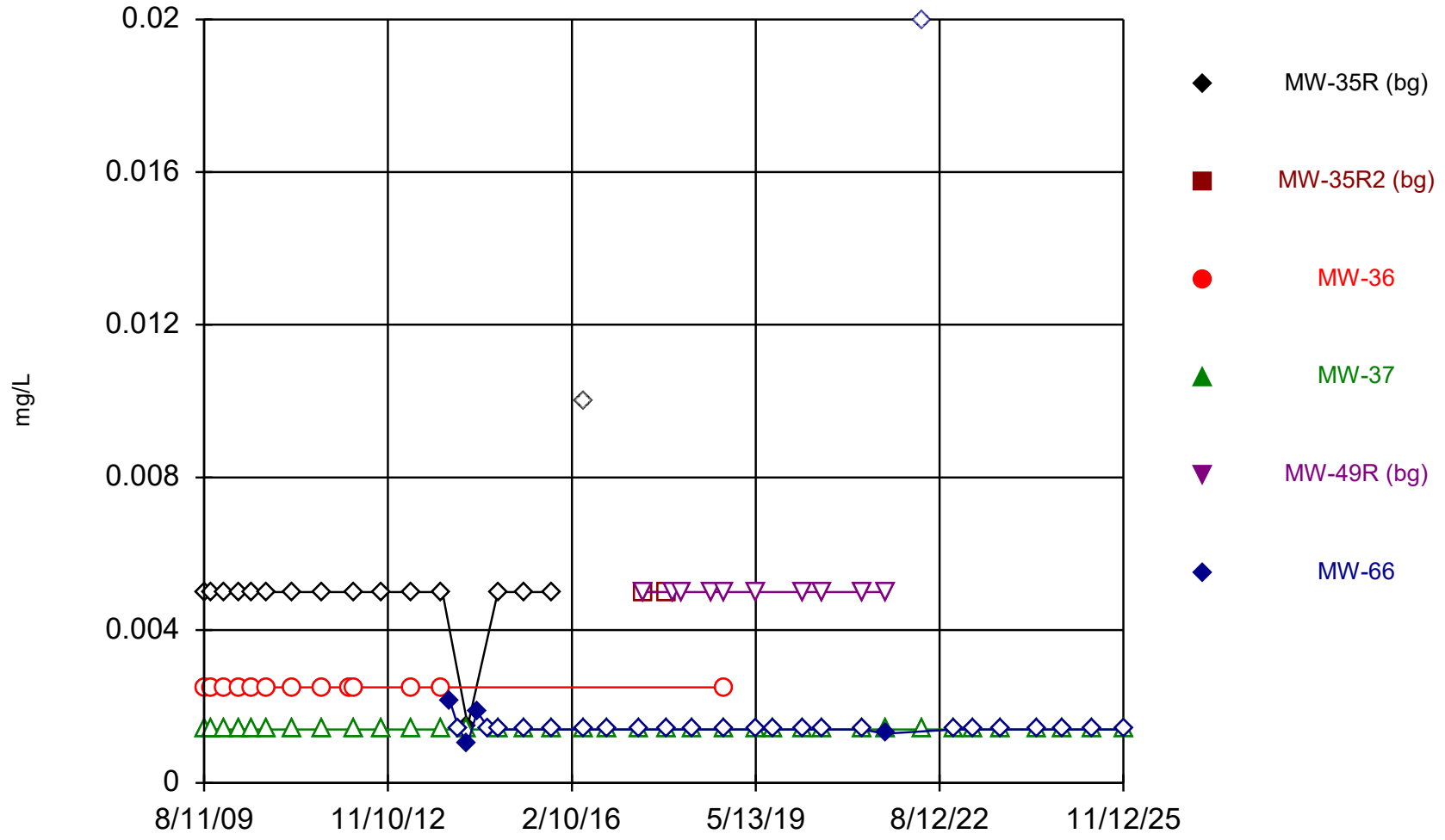


Constituent: Nickel Analysis Run 12/10/2025 5:13 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

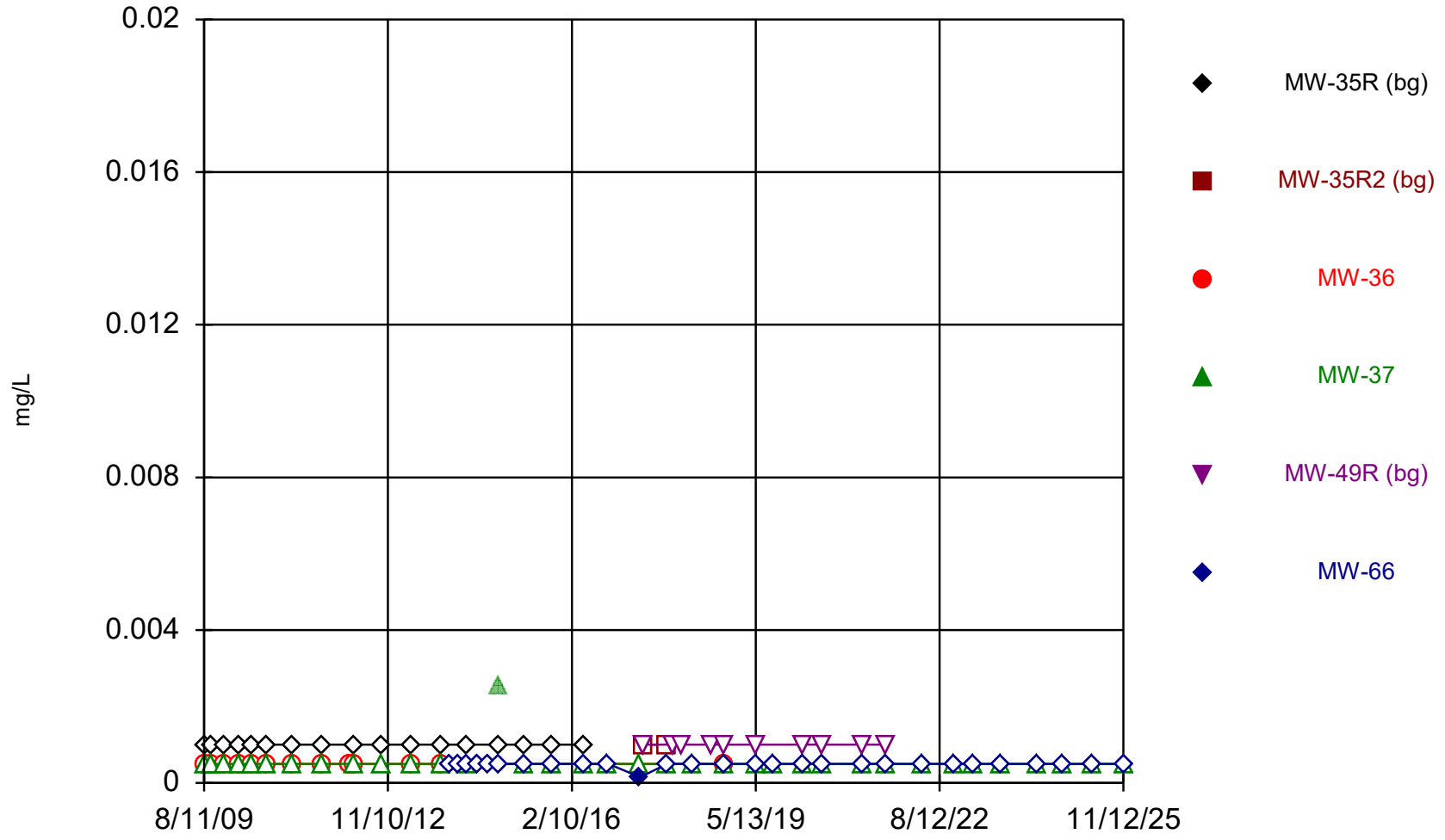


Constituent: Selenium Analysis Run 12/10/2025 5:13 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

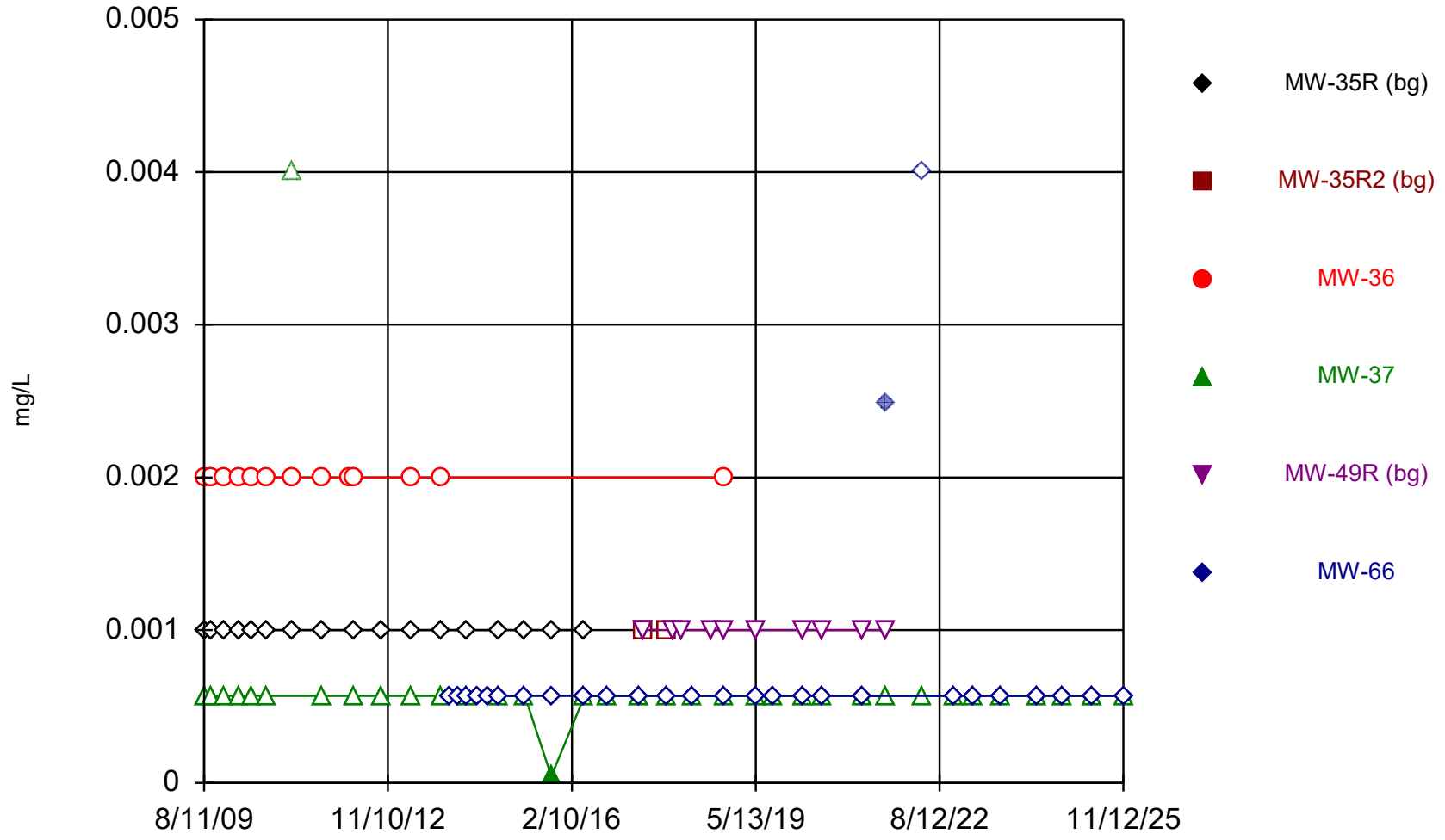


Constituent: Silver Analysis Run 12/10/2025 5:13 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

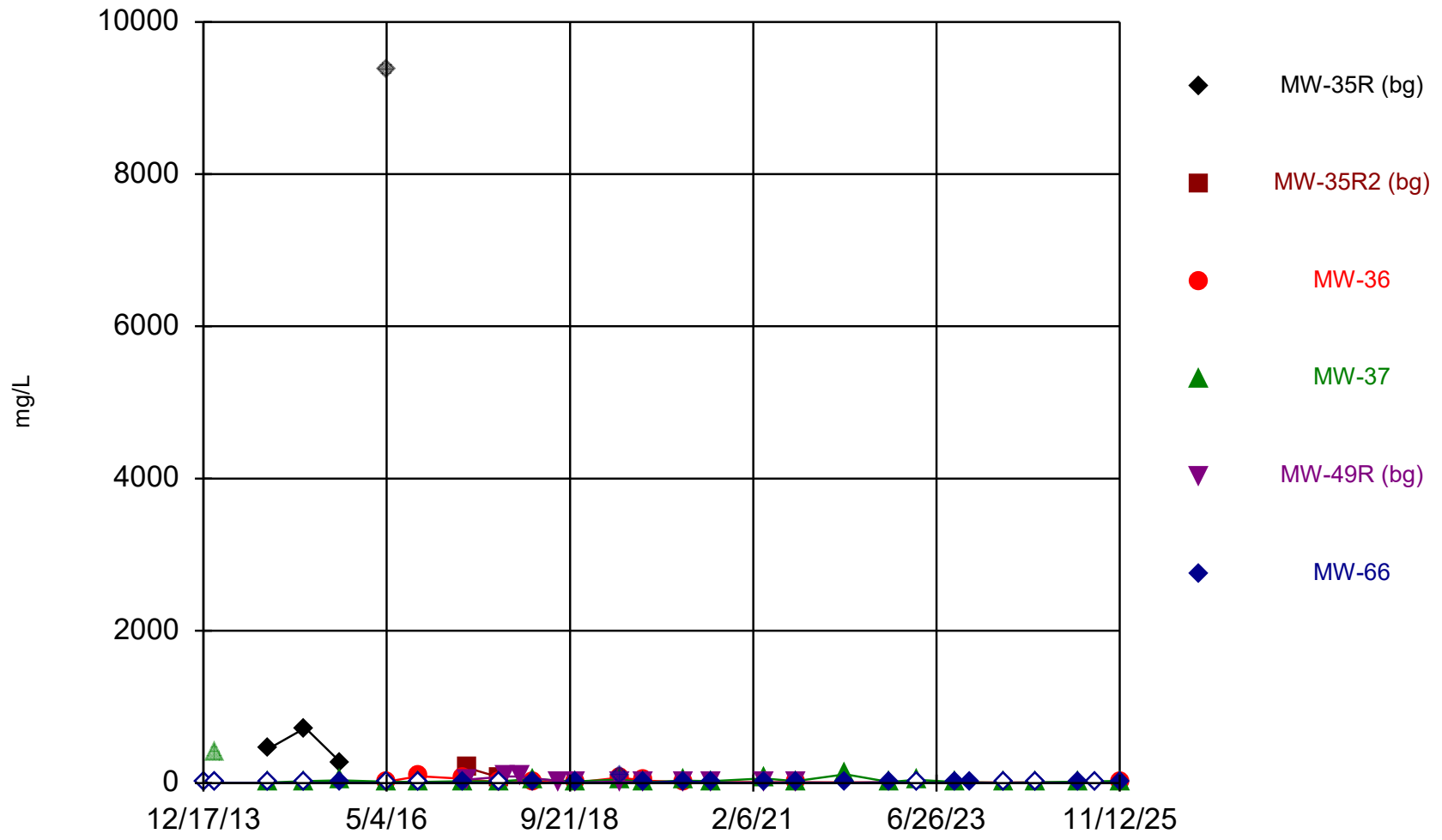


Constituent: Thallium Analysis Run 12/10/2025 5:14 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

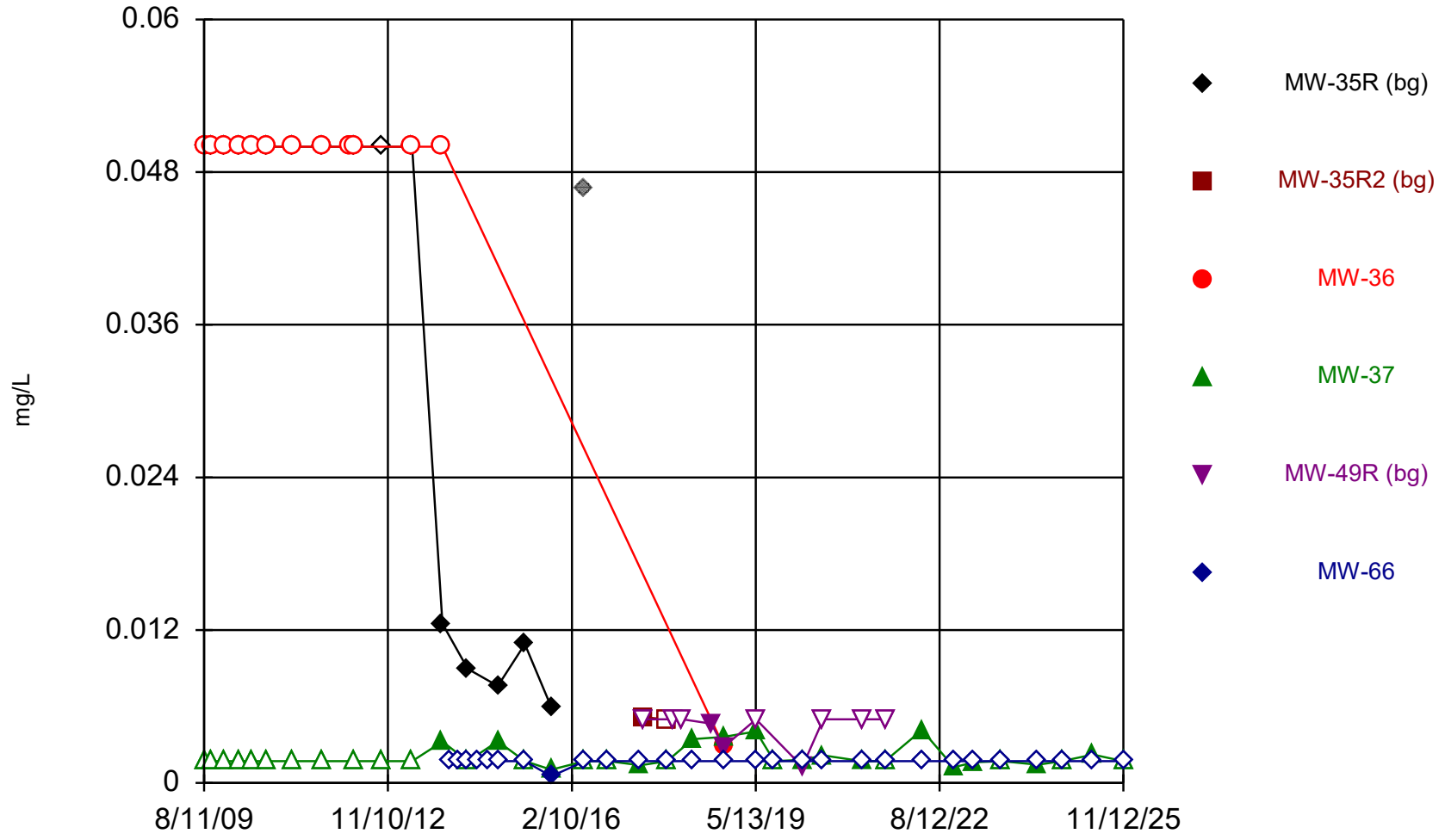


Constituent: Total Suspended Solids Analysis Run 12/10/2025 5:14 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG
Hollow symbols indicate censored values.

Time Series

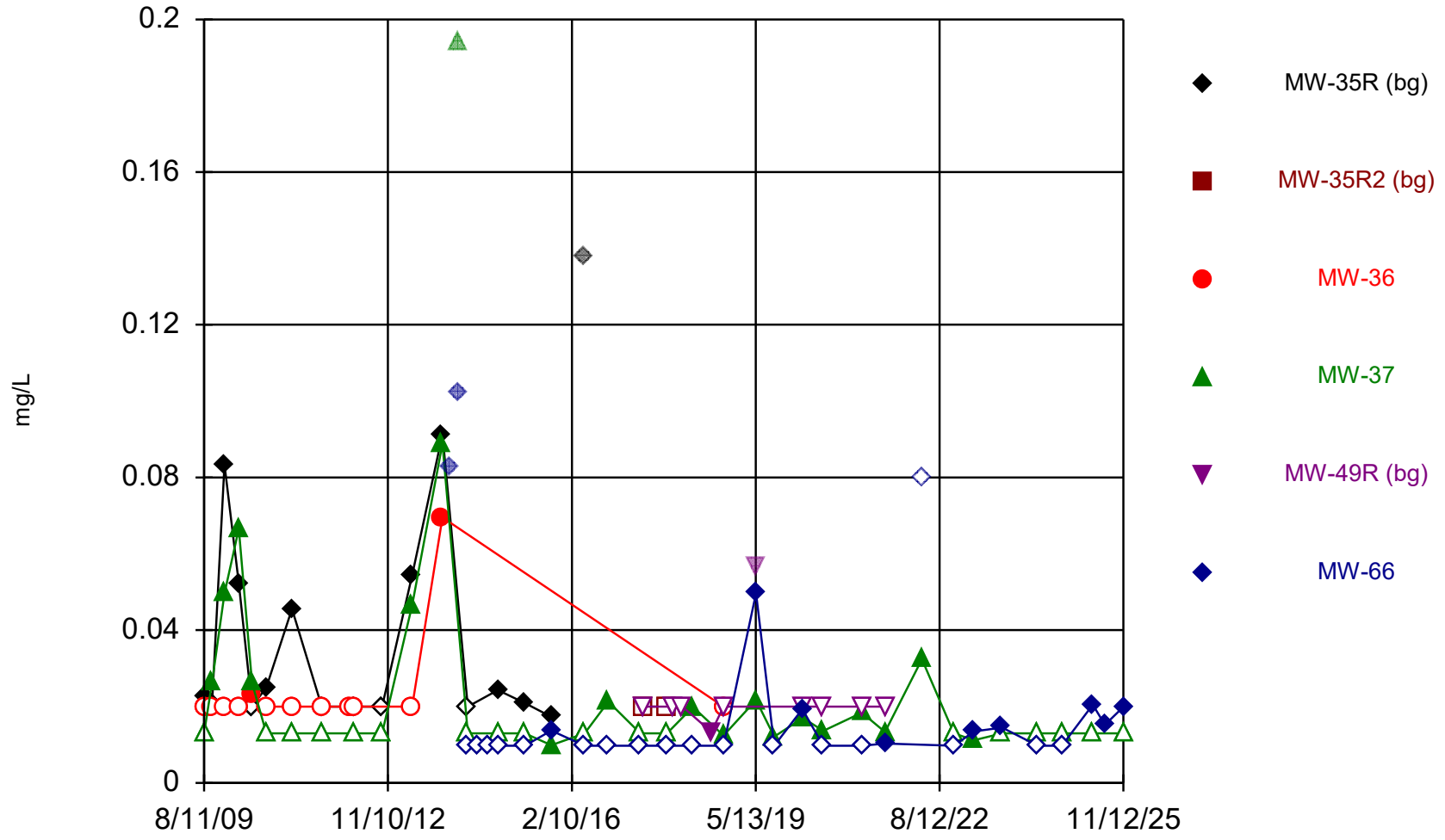


Constituent: Vanadium Analysis Run 12/10/2025 5:14 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Hollow symbols indicate censored values.

Time Series



Constituent: Zinc Analysis Run 12/10/2025 5:14 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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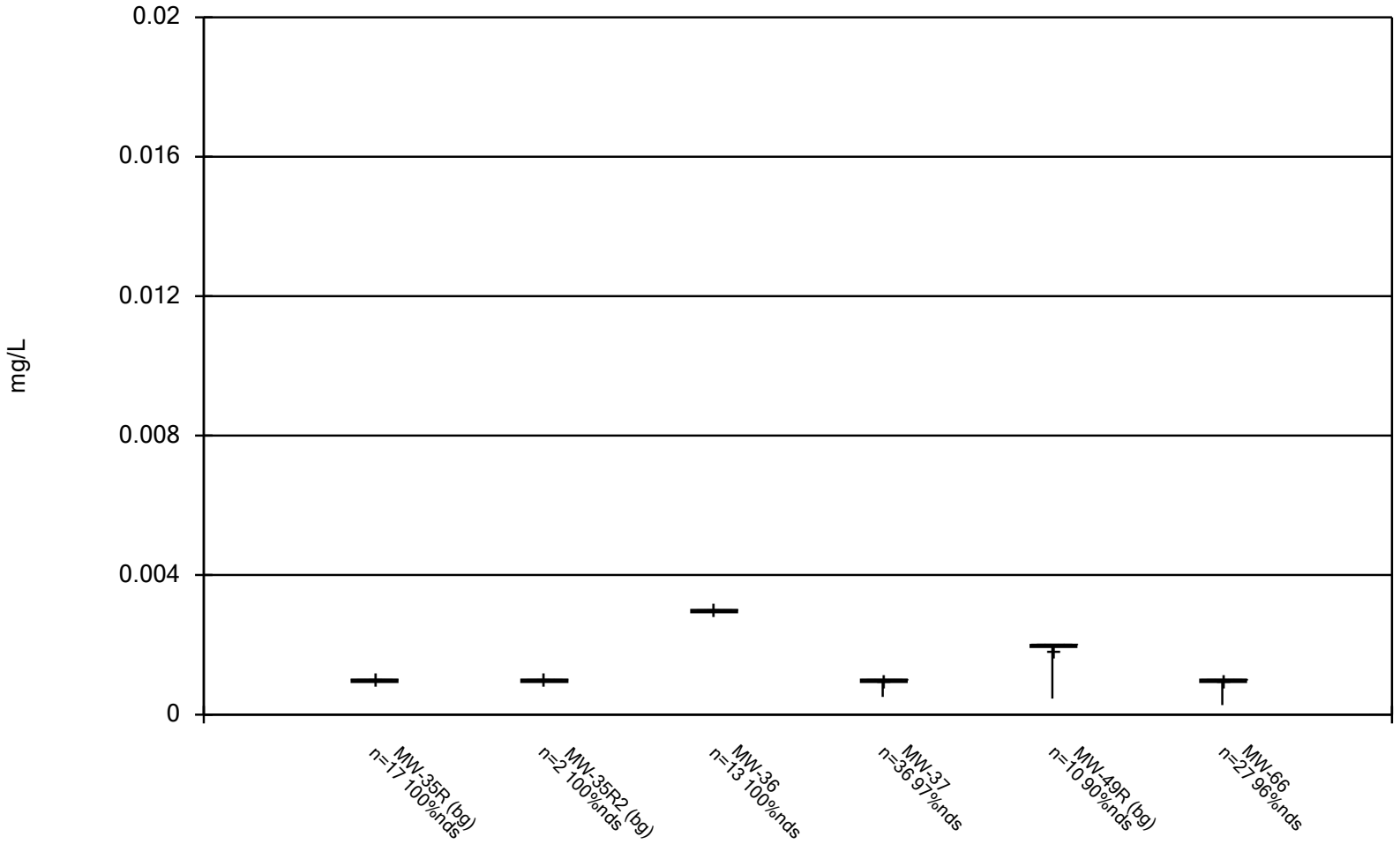
CWTS - Metals

Box & Whisker Plots

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Box & Whiskers Plot

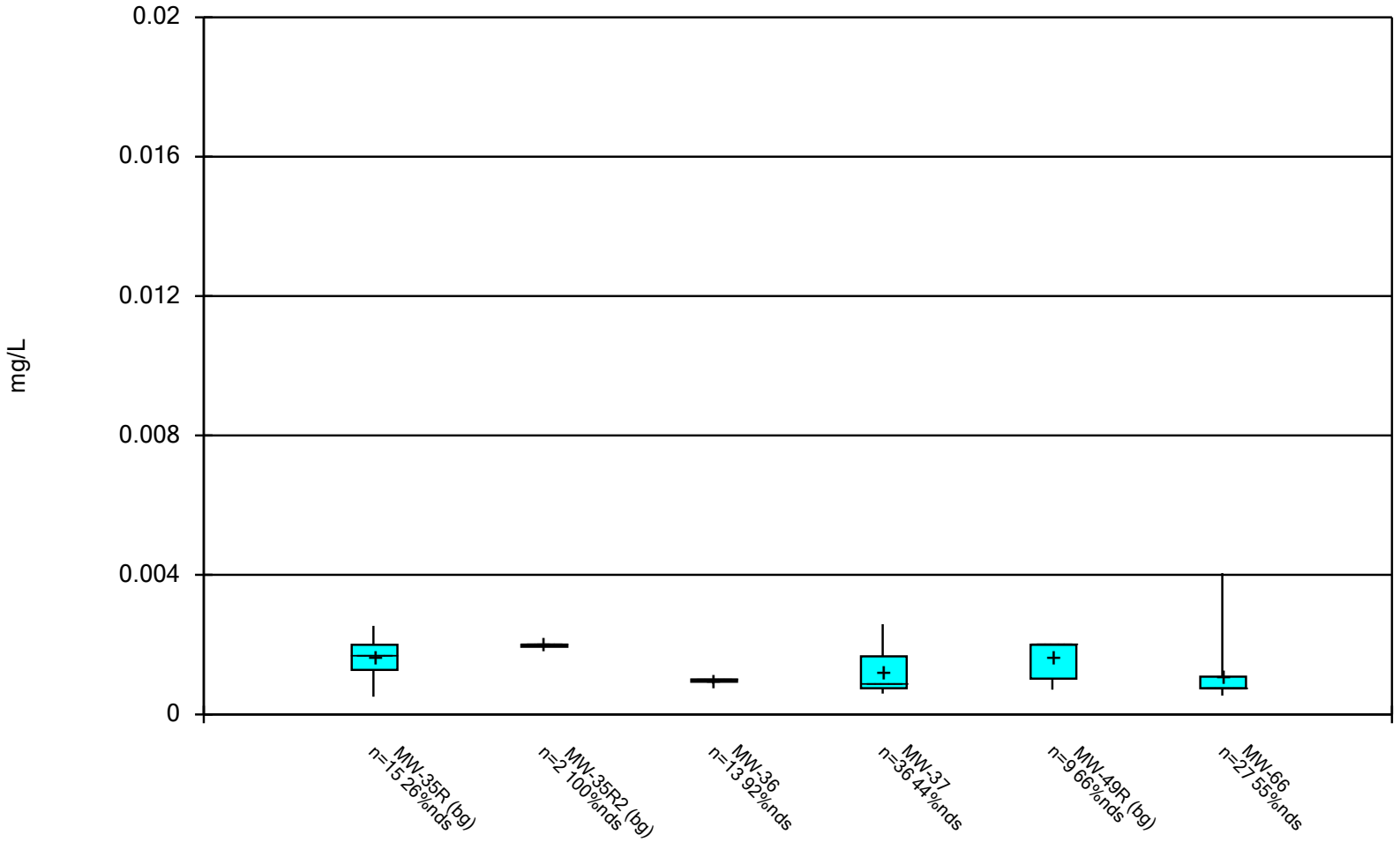


Constituent: Antimony Analysis Run 12/10/2025 5:15 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Box & Whiskers Plot

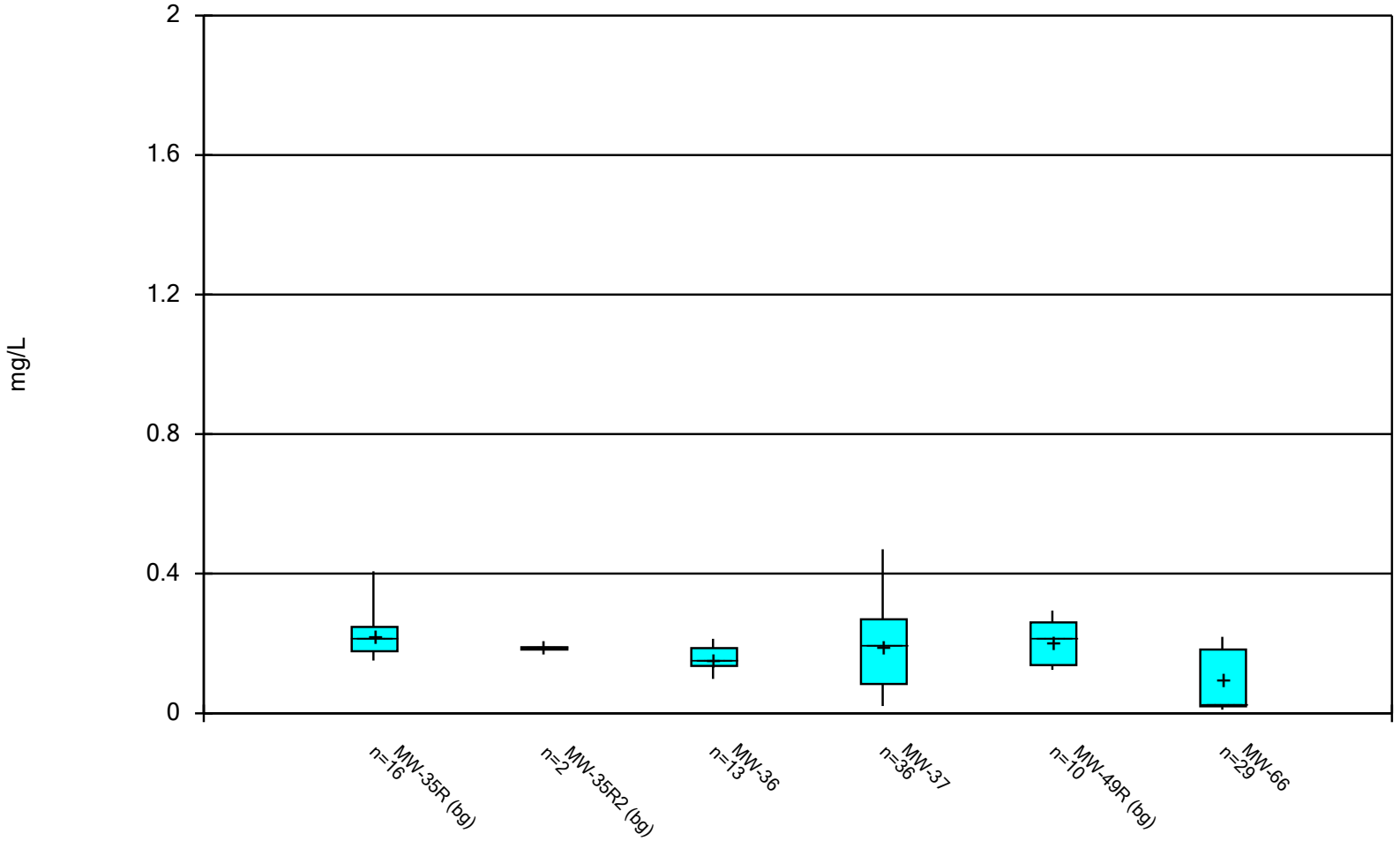


Constituent: Arsenic Analysis Run 12/10/2025 5:15 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Box & Whiskers Plot

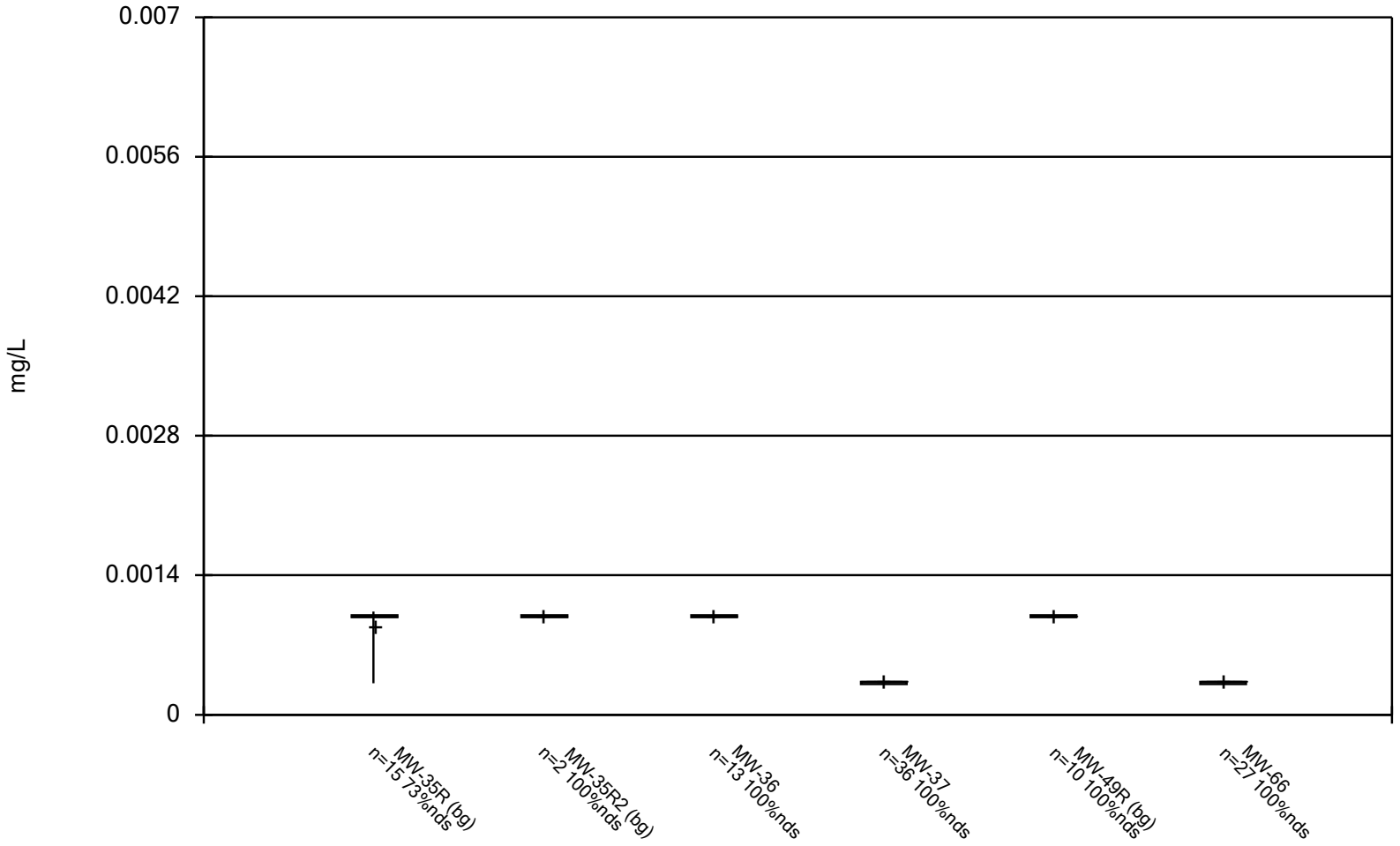


Constituent: Barium Analysis Run 12/10/2025 5:15 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

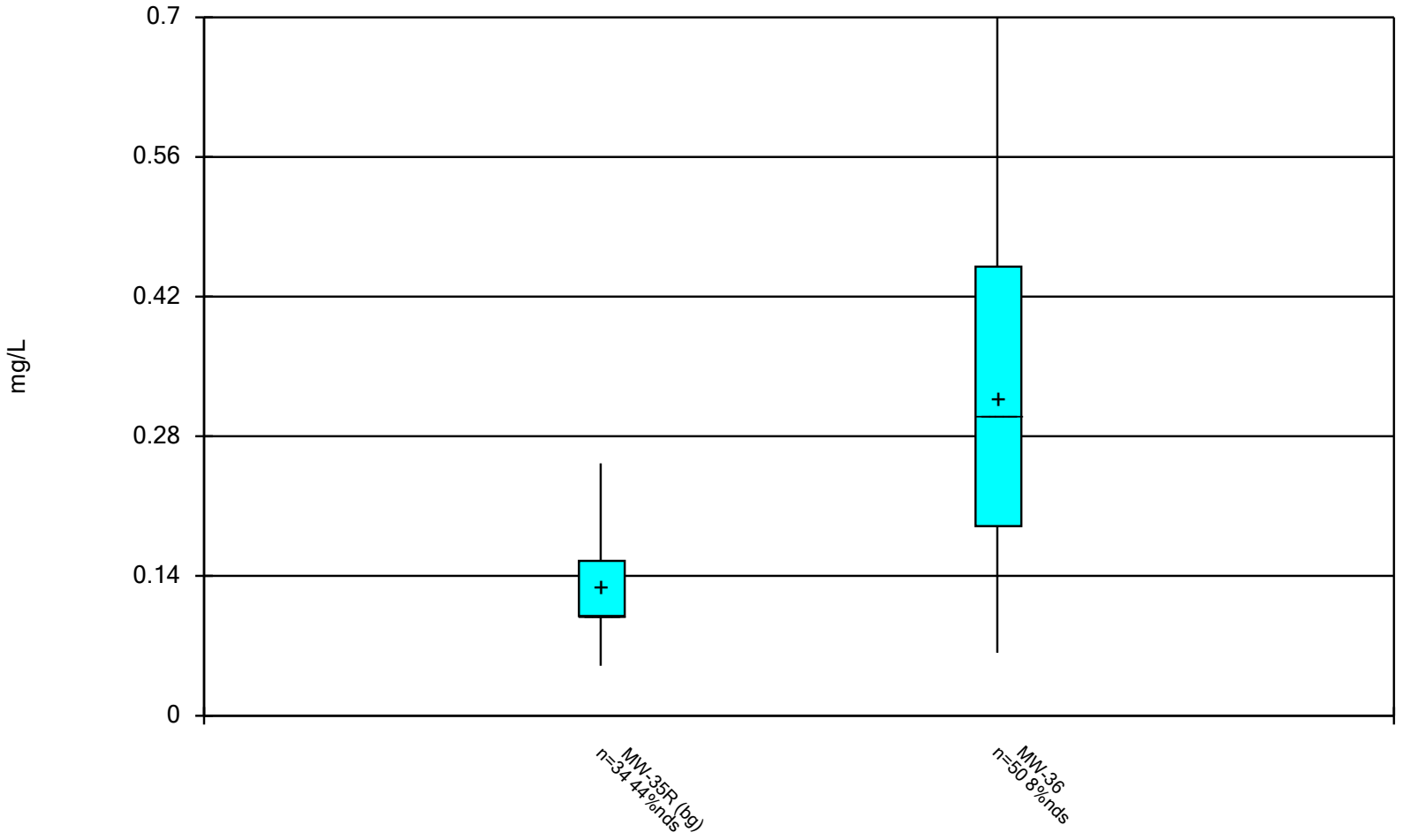


Constituent: Beryllium Analysis Run 12/10/2025 5:15 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Box & Whiskers Plot

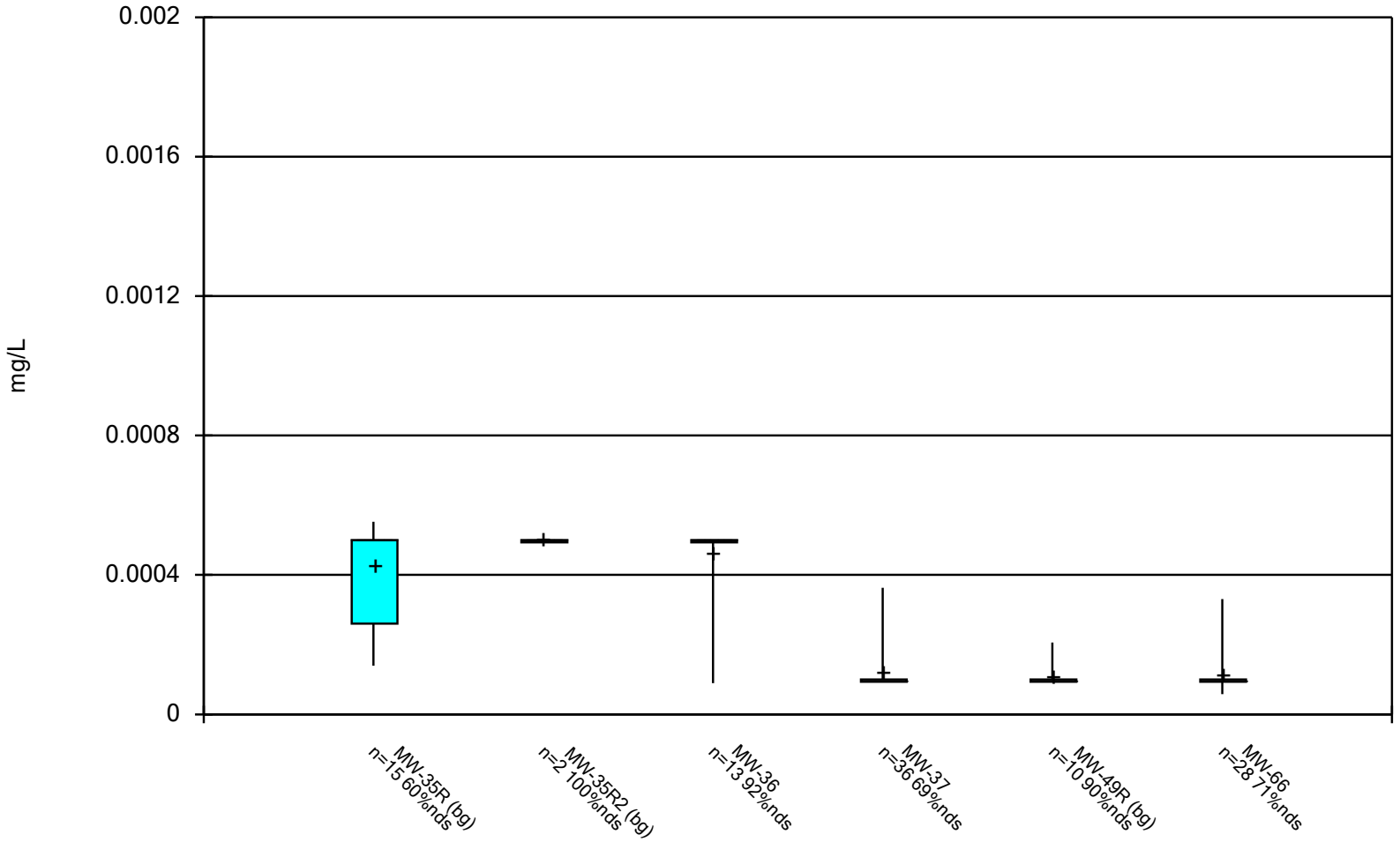


Constituent: Boron Analysis Run 12/10/2025 5:15 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Box & Whiskers Plot

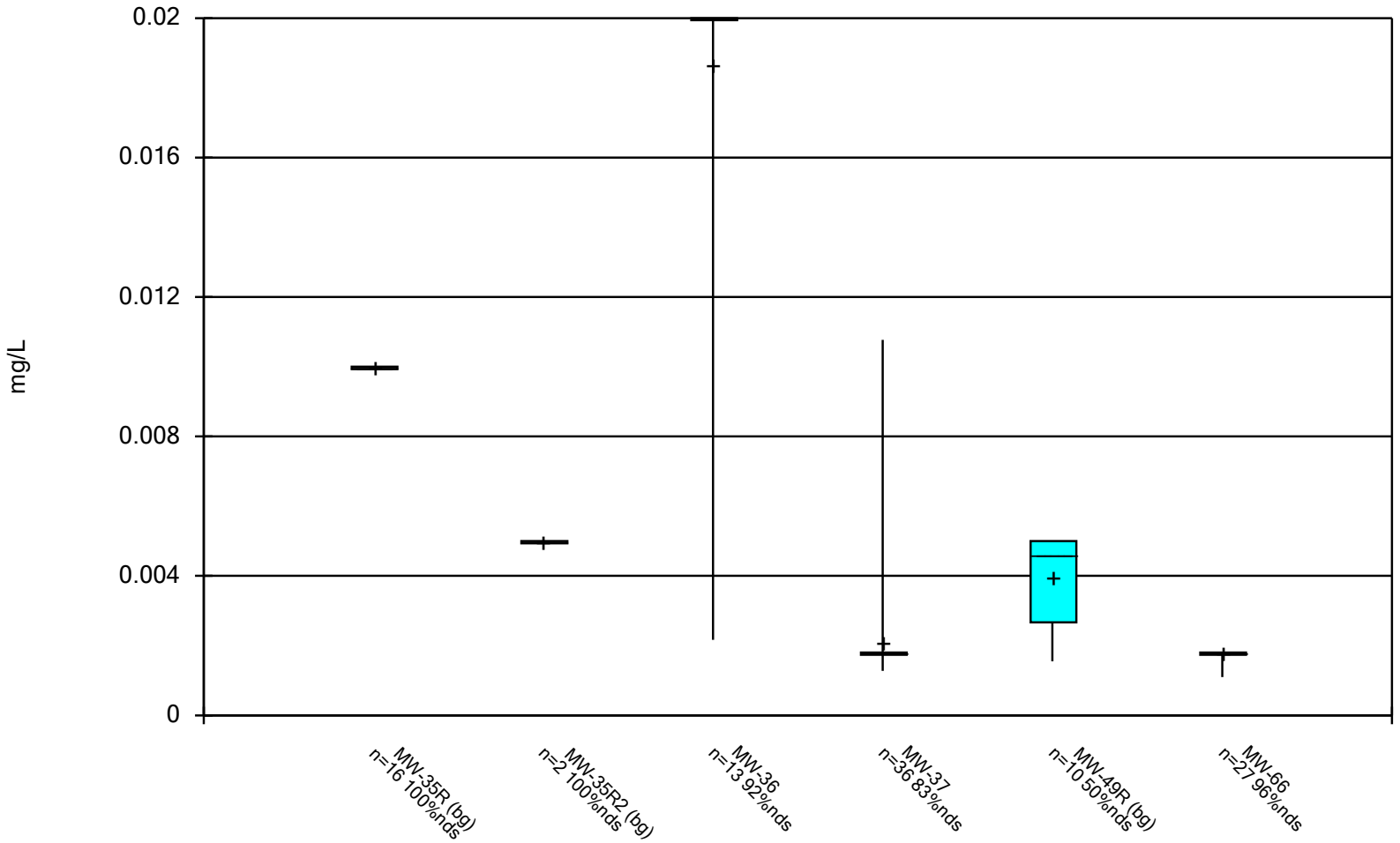


Constituent: Cadmium Analysis Run 12/10/2025 5:15 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Box & Whiskers Plot

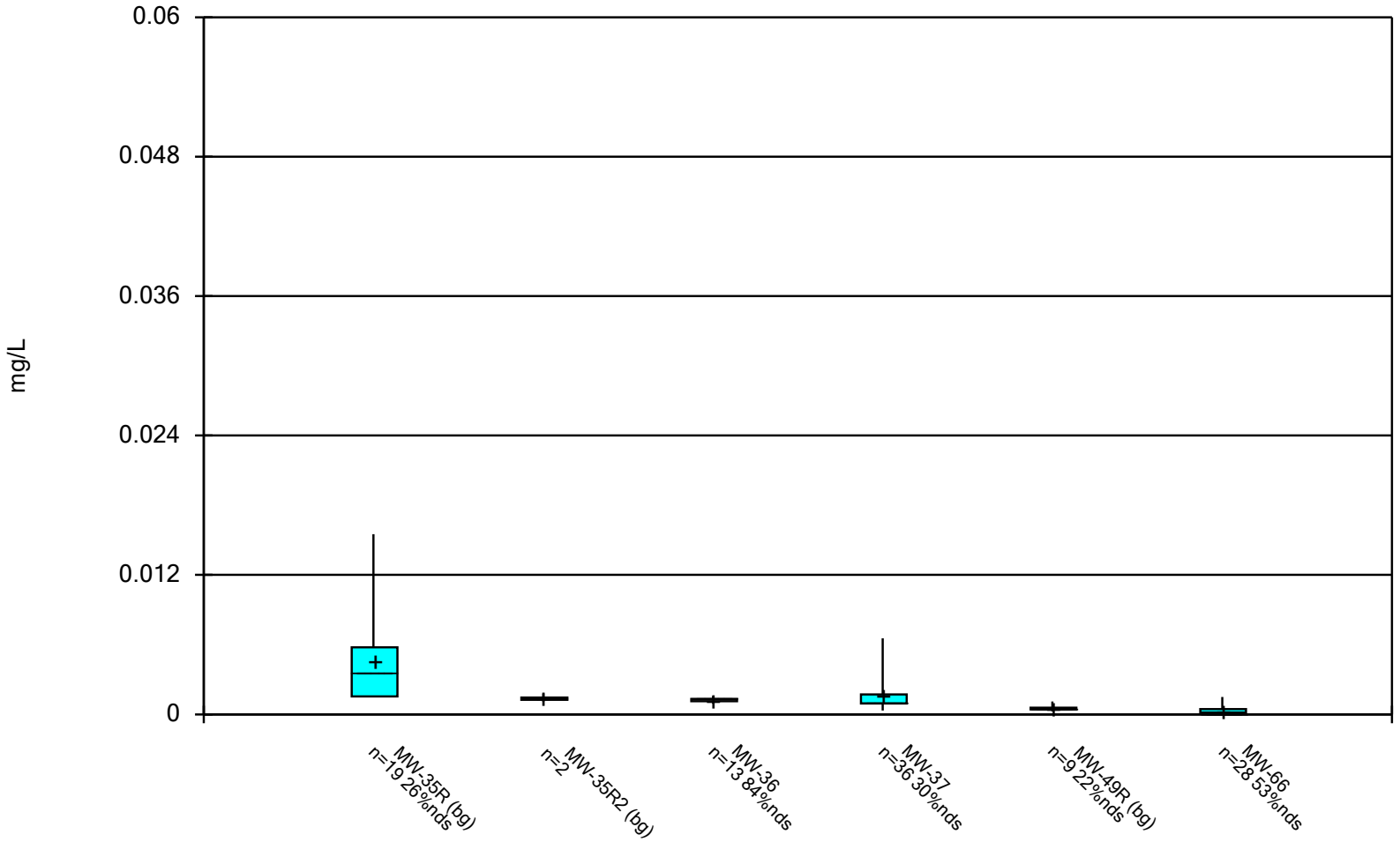


Constituent: Chromium Analysis Run 12/10/2025 5:15 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Box & Whiskers Plot

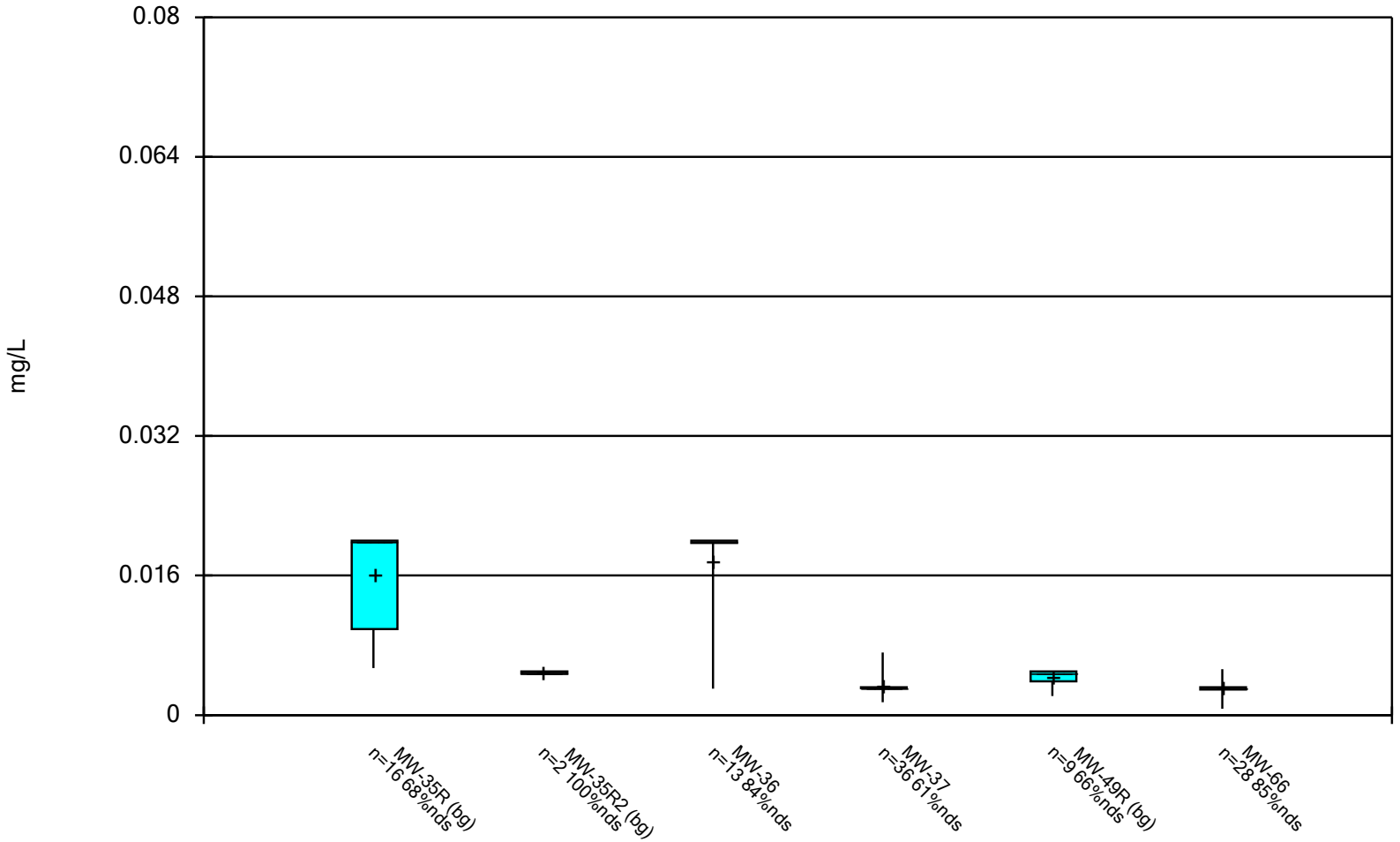


Constituent: Cobalt Analysis Run 12/10/2025 5:15 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Box & Whiskers Plot

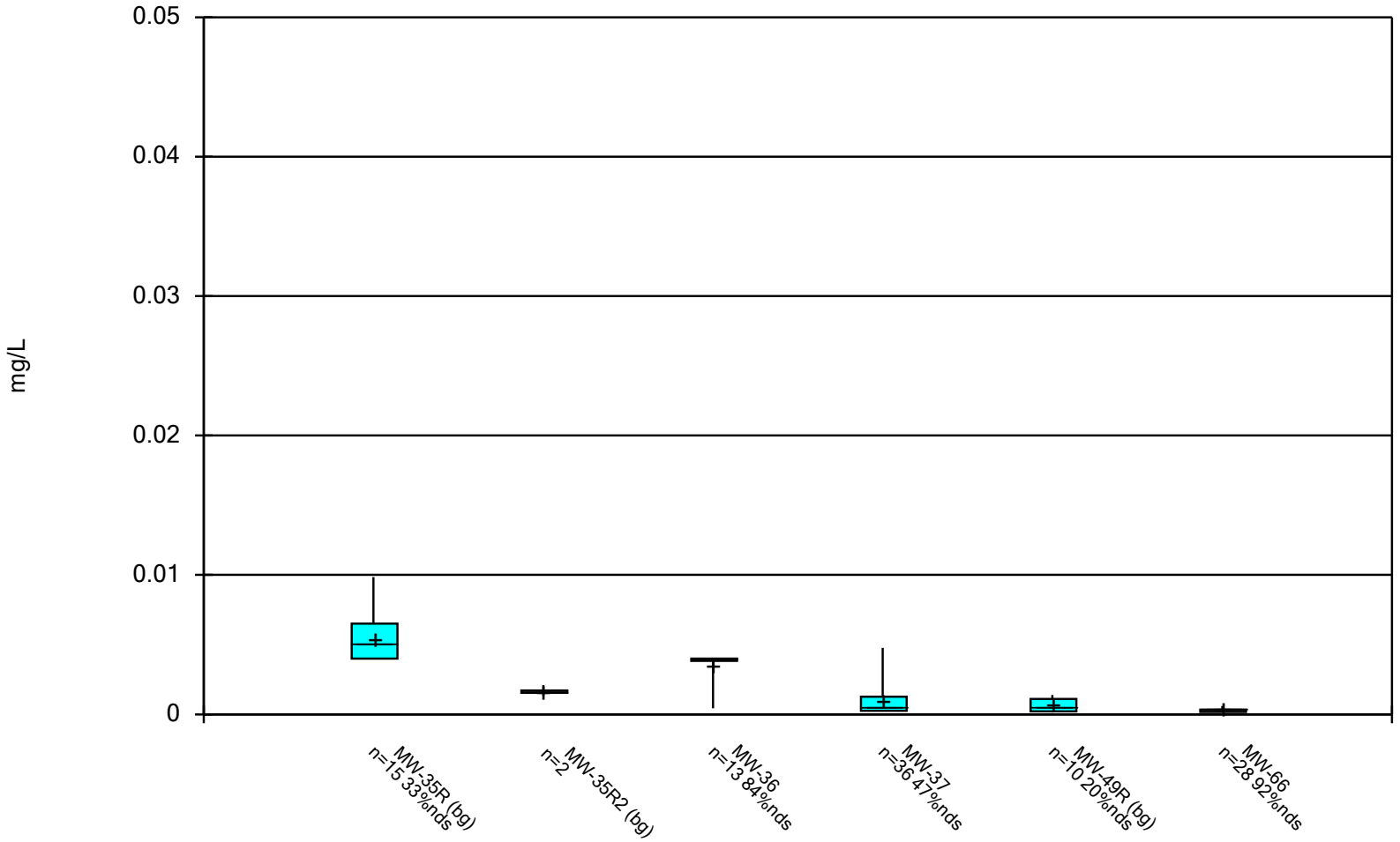


Constituent: Copper Analysis Run 12/10/2025 5:15 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Box & Whiskers Plot

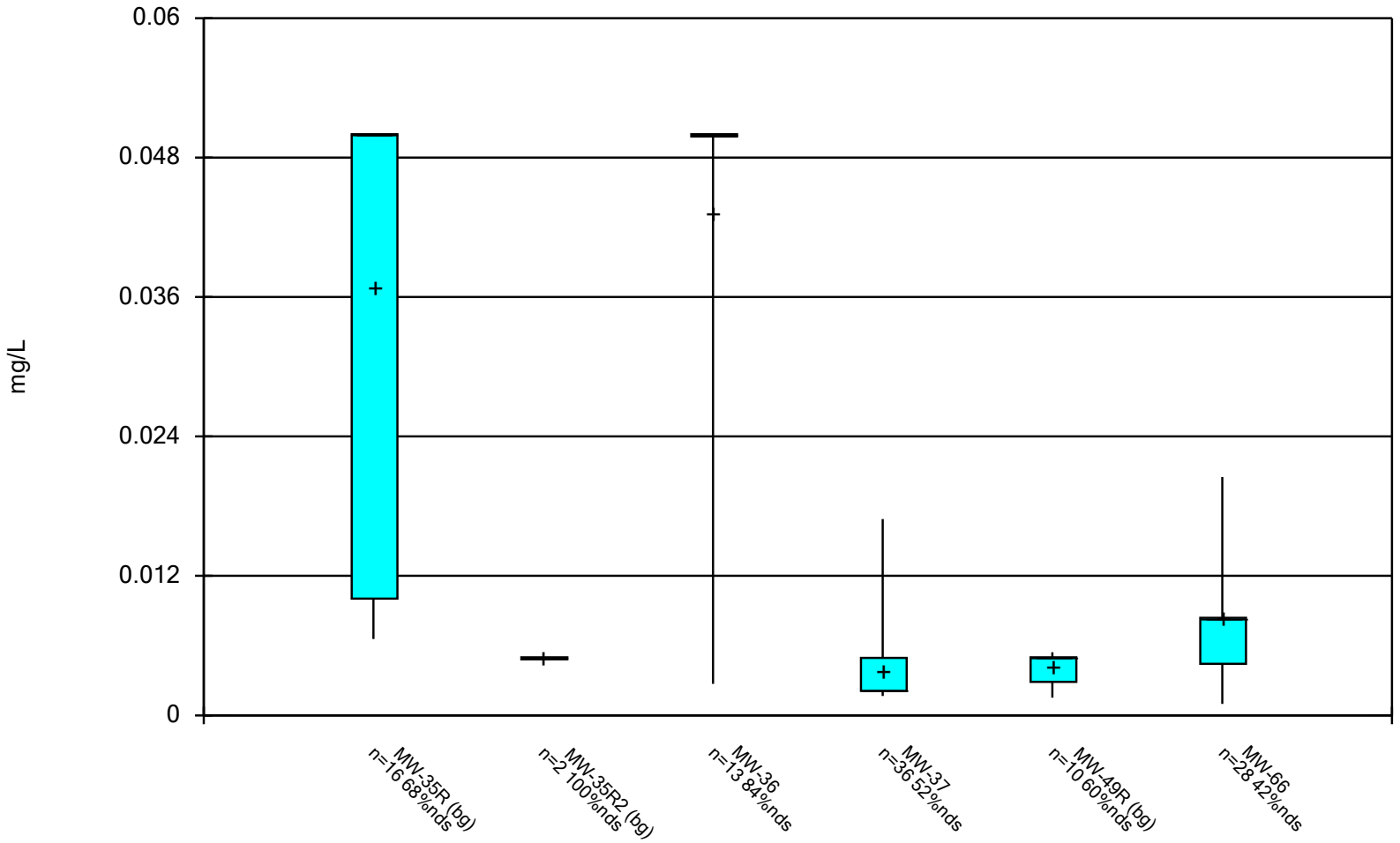


Constituent: Lead Analysis Run 12/10/2025 5:15 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Box & Whiskers Plot

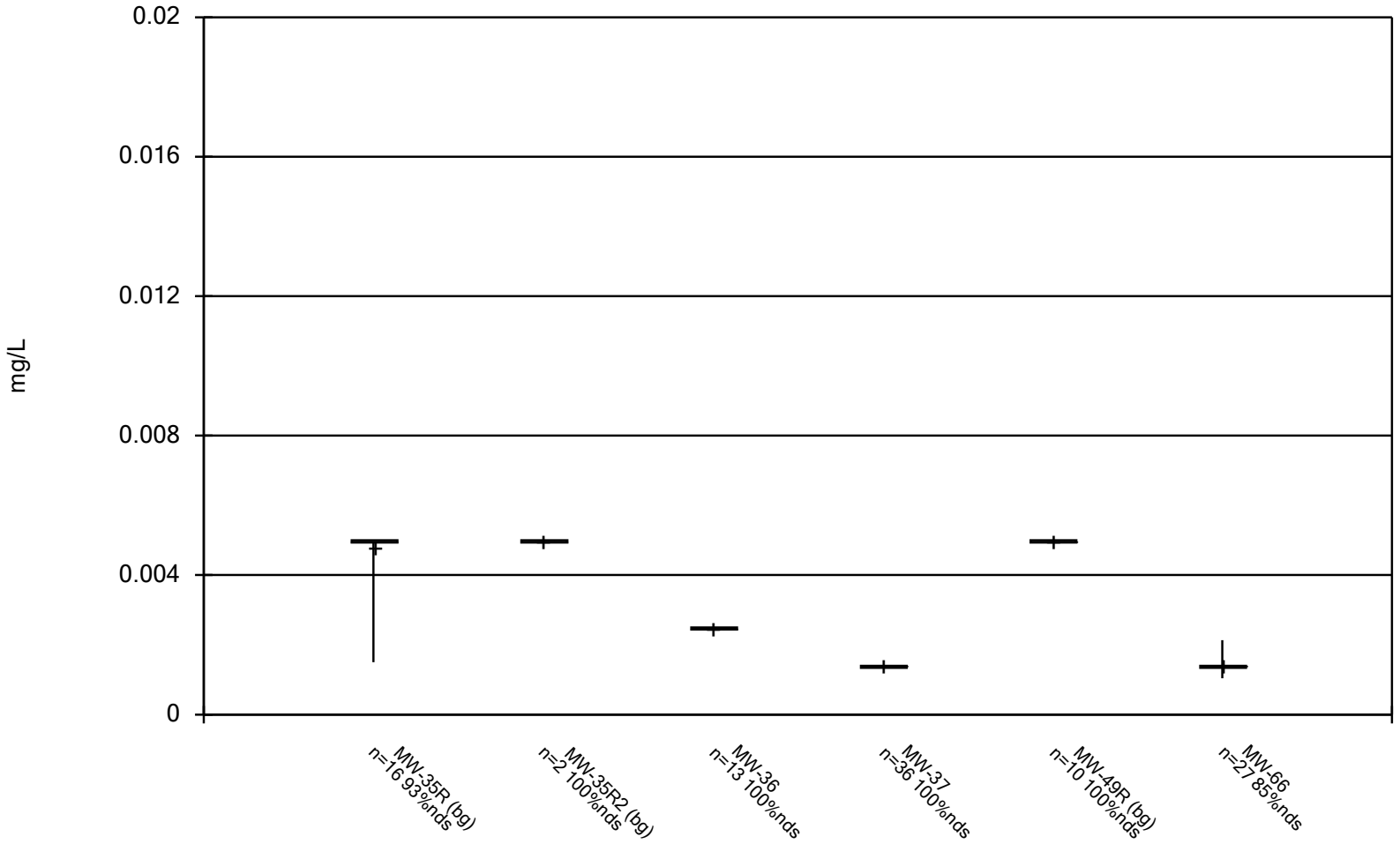


Constituent: Nickel Analysis Run 12/10/2025 5:15 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

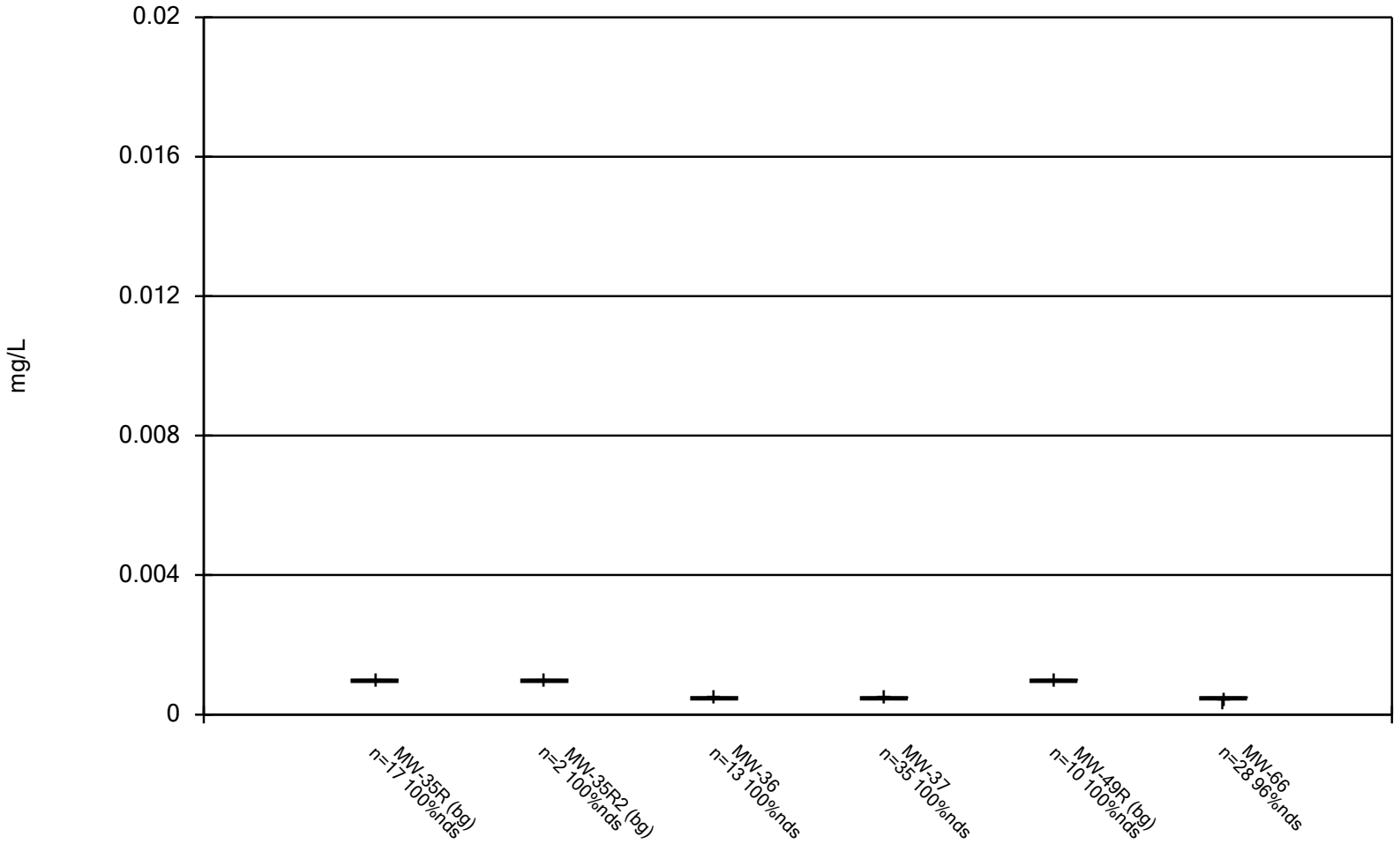


Constituent: Selenium Analysis Run 12/10/2025 5:15 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

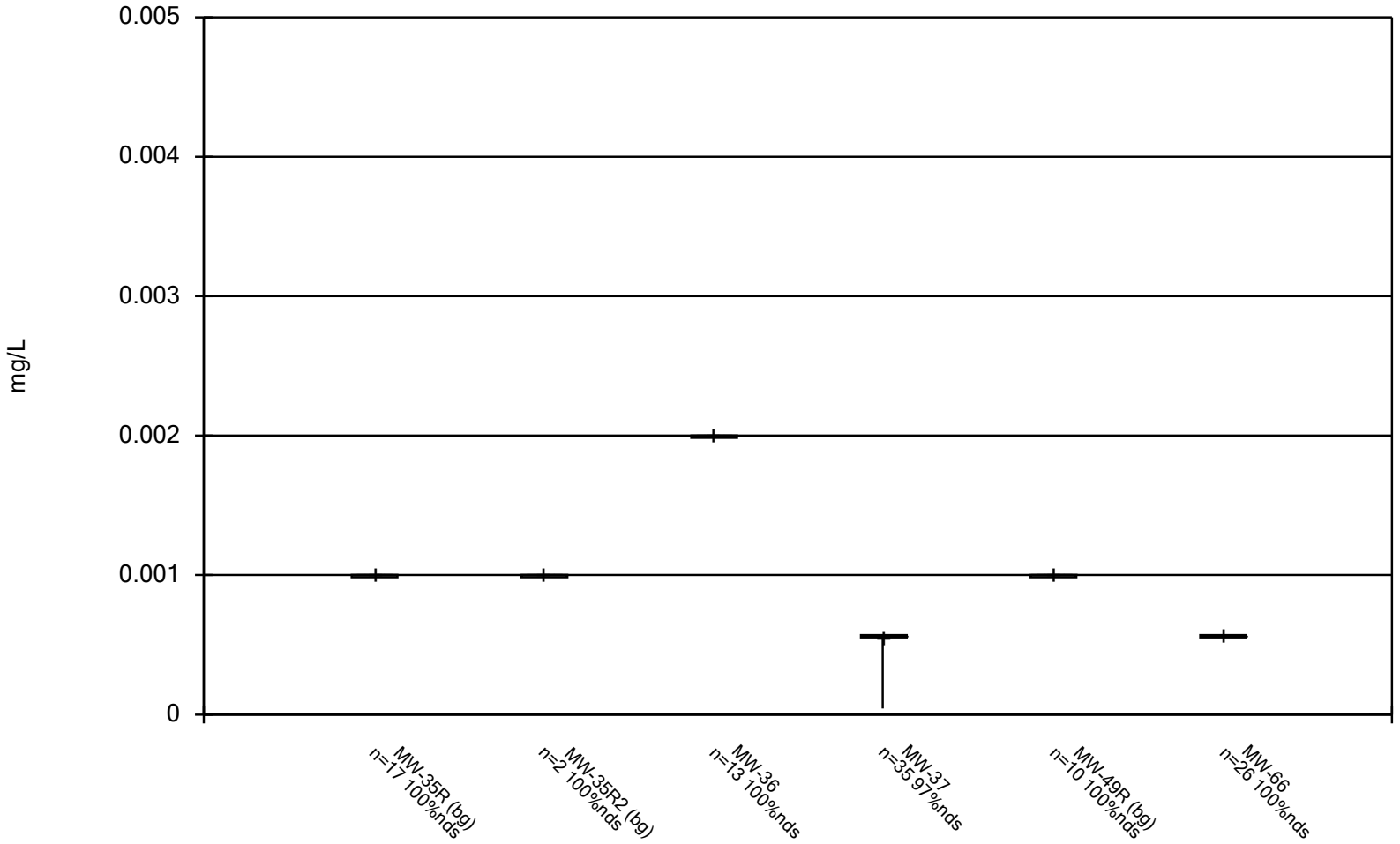


Constituent: Silver Analysis Run 12/10/2025 5:15 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

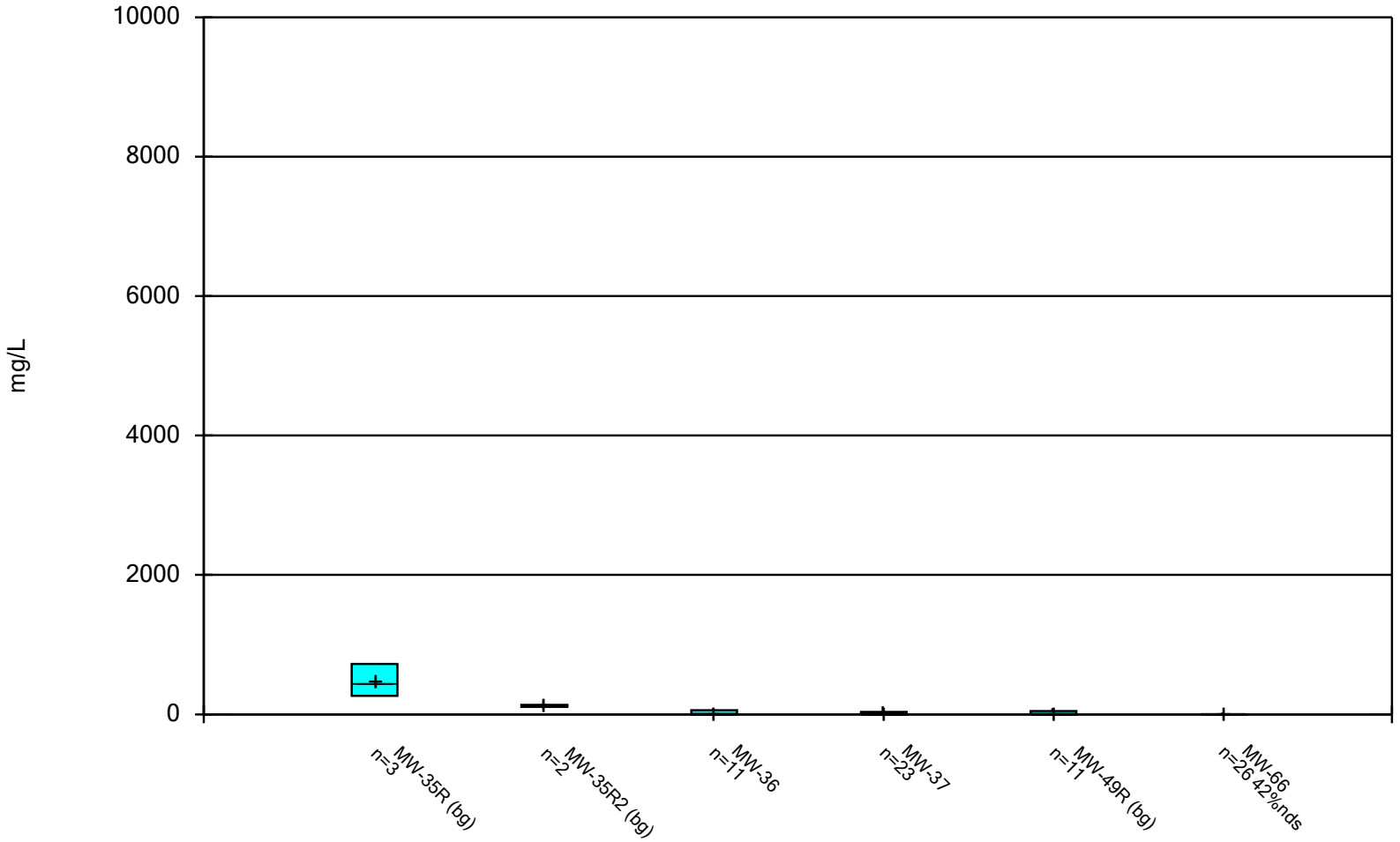


Constituent: Thallium Analysis Run 12/10/2025 5:15 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot

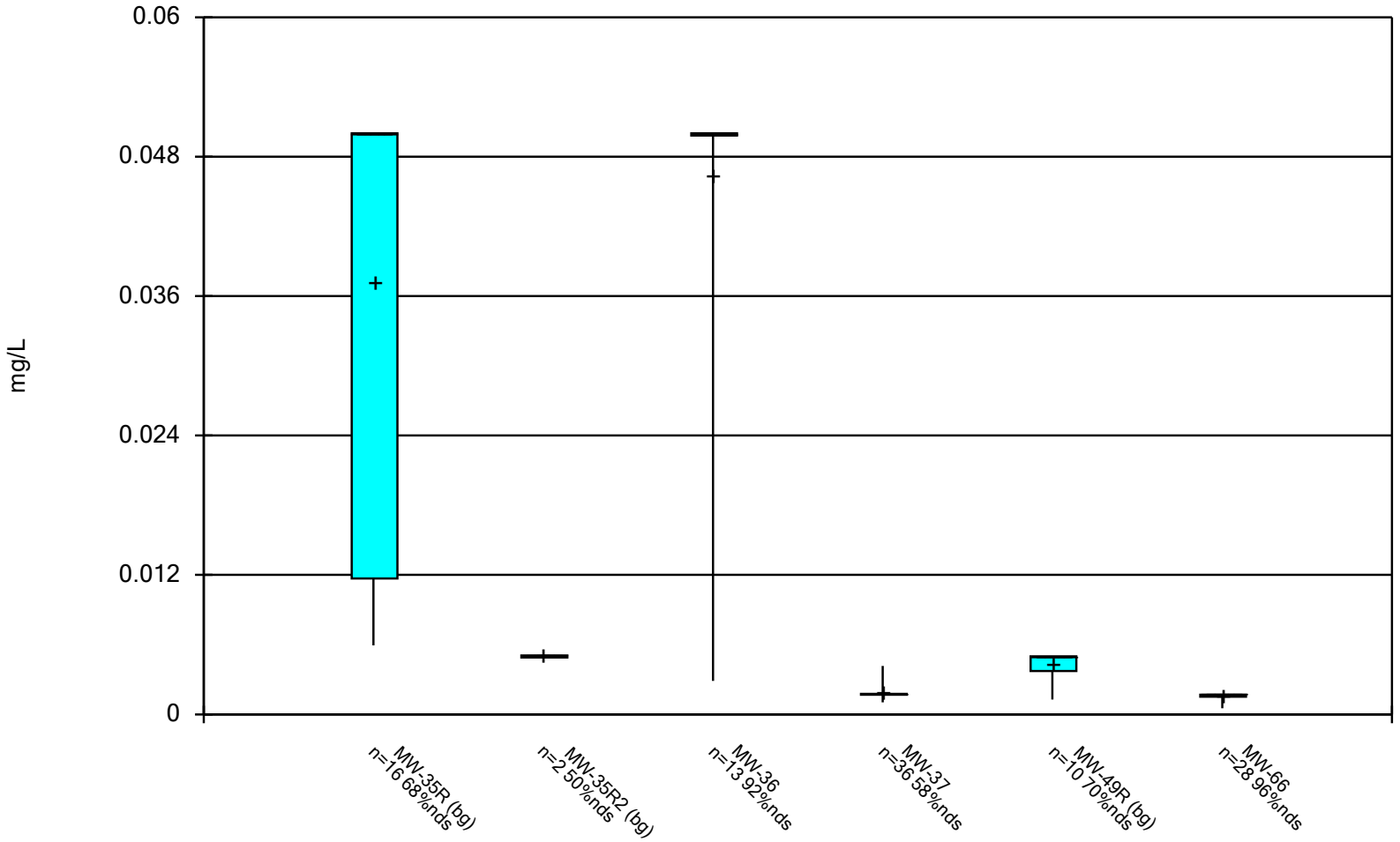


Constituent: Total Suspended Solids Analysis Run 12/10/2025 5:15 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

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Box & Whiskers Plot

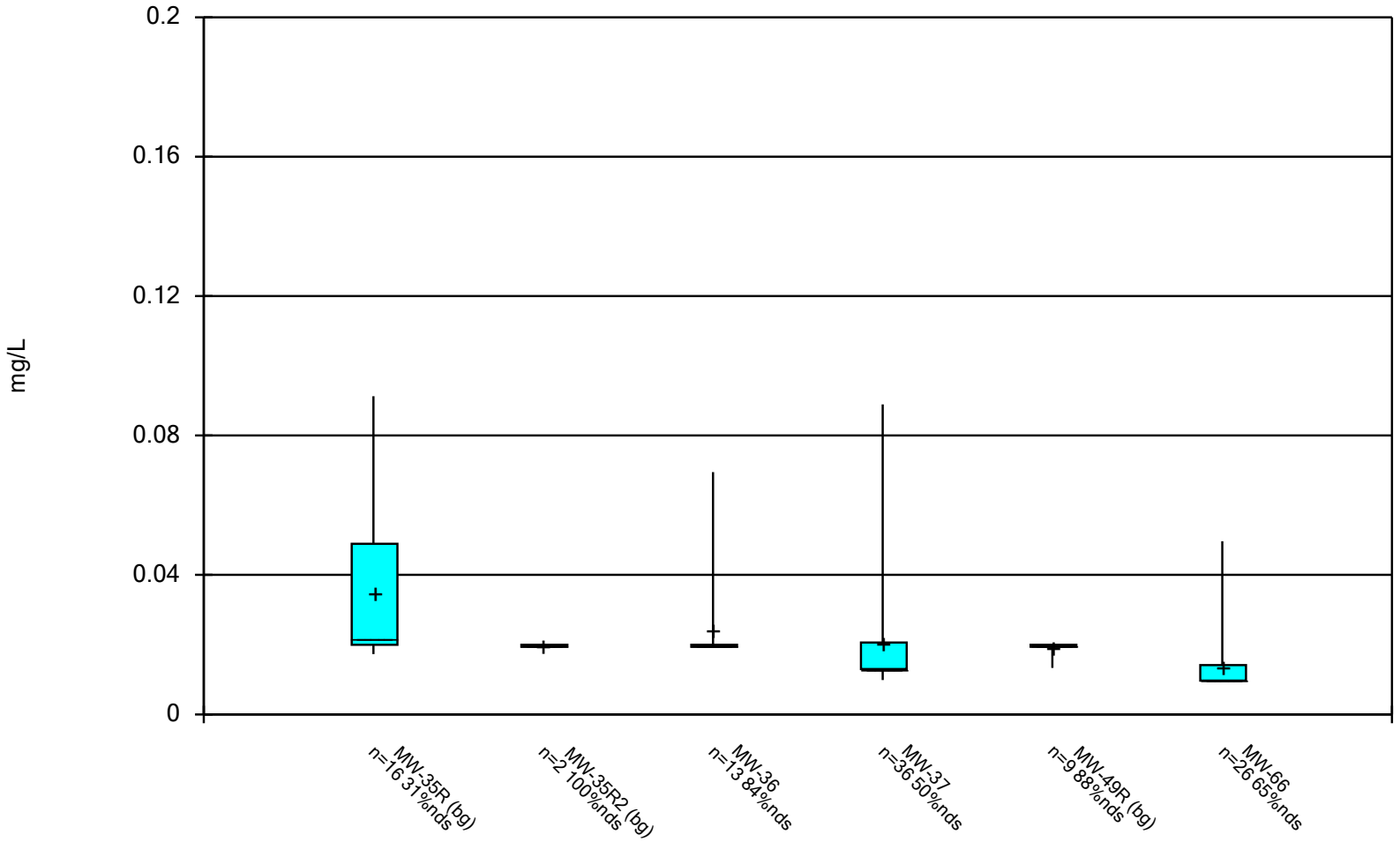


Constituent: Vanadium Analysis Run 12/10/2025 5:16 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

Sanitas™ v.10.1.02 Software licensed to HDR, Inc. UG

Box & Whiskers Plot



Constituent: Zinc Analysis Run 12/10/2025 5:16 PM View: Former CWTS - Appendix I

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

Box & Whiskers Plot

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat Printed 12/10/2025, 5:19 PM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Antimony (mg/L)	MW-35R (bg)	17	0.001	0	0	0.001	0.001	0.001	0.001	0.001	100
Antimony (mg/L)	MW-35R2 (bg)	2	0.001	0	0	0.001	0.001	0.001	0.001	0.001	100
Antimony (mg/L)	MW-36	13	0.003	0	0	0.003	0.003	0.003	0.003	0.003	100
Antimony (mg/L)	MW-37	36	0.0009864	0.00008183	0.00001364	0.001	0.001	0.001	0.000509	0.001	97.22
Antimony (mg/L)	MW-49R (bg)	10	0.001846	0.0004886	0.0001545	0.002	0.002	0.002	0.000455	0.002	90
Antimony (mg/L)	MW-66	27	0.0009729	0.0001408	0.00002709	0.001	0.001	0.001	0.0002685	0.001	96.3
Arsenic (mg/L)	MW-35R (bg)	15	0.001658	0.0005194	0.0001341	0.00172	0.001275	0.002	0.000509	0.00254	26.67
Arsenic (mg/L)	MW-35R2 (bg)	2	0.002	0	0	0.002	0.002	0.002	0.002	0.002	100
Arsenic (mg/L)	MW-36	13	0.0009908	0.00003328	0.000009231	0.001	0.001	0.001	0.00088	0.001	92.31
Arsenic (mg/L)	MW-37	36	0.001199	0.0005975	0.00009959	0.000875	0.00075	0.001665	0.000596	0.00259	44.44
Arsenic (mg/L)	MW-49R (bg)	9	0.00164	0.000548	0.0001827	0.002	0.001025	0.002	0.000711	0.002	66.67
Arsenic (mg/L)	MW-66	27	0.001065	0.0008322	0.0001602	0.00075	0.00075	0.00108	0.0005385	0.00405	55.56
Barium (mg/L)	MW-35R (bg)	16	0.2231	0.0653	0.01632	0.2185	0.1775	0.2475	0.151	0.407	0
Barium (mg/L)	MW-35R2 (bg)	2	0.189	0	0	0.189	0.189	0.189	0.189	0.189	0
Barium (mg/L)	MW-36	13	0.1551	0.03166	0.008781	0.15	0.136	0.1865	0.0987	0.2135	0
Barium (mg/L)	MW-37	36	0.1885	0.1169	0.01949	0.1958	0.08365	0.269	0.02065	0.47	0
Barium (mg/L)	MW-49R (bg)	10	0.2038	0.06115	0.01934	0.216	0.138	0.26	0.124	0.294	0
Barium (mg/L)	MW-66	29	0.09441	0.08392	0.01558	0.0292	0.0198	0.183	0.0104	0.219	0
Beryllium (mg/L)	MW-35R (bg)	15	0.0008942	0.0002301	0.00005942	0.001	0.001	0.001	0.000315	0.001035	73.33
Beryllium (mg/L)	MW-35R2 (bg)	2	0.001	0	0	0.001	0.001	0.001	0.001	0.001	100
Beryllium (mg/L)	MW-36	13	0.001	0	0	0.001	0.001	0.001	0.001	0.001	100
Beryllium (mg/L)	MW-37	36	0.00033	0	0	0.00033	0.00033	0.00033	0.00033	0.00033	100
Beryllium (mg/L)	MW-49R (bg)	10	0.001	0	0	0.001	0.001	0.001	0.001	0.001	100
Beryllium (mg/L)	MW-66	27	0.00033	0	0	0.00033	0.00033	0.00033	0.00033	0.00033	100
Boron (mg/L)	MW-35R (bg)	34	0.1301	0.05263	0.009026	0.1	0.1	0.155	0.05	0.253	44.12
Boron (mg/L)	MW-36	50	0.318	0.1655	0.02341	0.3	0.19	0.45	0.063	0.7	8
Cadmium (mg/L)	MW-35R (bg)	15	0.0004267	0.0001401	0.00003618	0.0005	0.00026	0.0005	0.00014	0.0005525	60
Cadmium (mg/L)	MW-35R2 (bg)	2	0.0005	0	0	0.0005	0.0005	0.0005	0.0005	0.0005	100
Cadmium (mg/L)	MW-36	13	0.0004684	0.0001138	0.00003155	0.0005	0.0005	0.0005	0.0000898	0.0005	92.31
Cadmium (mg/L)	MW-37	36	0.0001226	0.00006441	0.00001074	0.0001	0.0001	0.0001	0.0000925	0.000363	69.44
Cadmium (mg/L)	MW-49R (bg)	10	0.0001106	0.00003352	0.0000106	0.0001	0.0001	0.0001	0.0001	0.000206	90
Cadmium (mg/L)	MW-66	28	0.000114	0.00005119	0.000009674	0.0001	0.0001	0.0001	0.000058	0.000331	71.43
Chromium (mg/L)	MW-35R (bg)	16	0.01	0	0	0.01	0.01	0.01	0.01	0.01	100
Chromium (mg/L)	MW-35R2 (bg)	2	0.005	0	0	0.005	0.005	0.005	0.005	0.005	100
Chromium (mg/L)	MW-36	13	0.01863	0.004945	0.001372	0.02	0.02	0.02	0.00217	0.02	92.31
Chromium (mg/L)	MW-37	36	0.002105	0.001541	0.0002569	0.0018	0.0018	0.0018	0.00128	0.01077	83.33
Chromium (mg/L)	MW-49R (bg)	10	0.003973	0.00134	0.0004238	0.00462	0.00267	0.005	0.00155	0.005	50
Chromium (mg/L)	MW-66	27	0.001766	0.0001402	0.00002698	0.0018	0.0018	0.0018	0.0011	0.0018	96.3
Cobalt (mg/L)	MW-35R (bg)	19	0.004623	0.003557	0.000816	0.00367	0.00155	0.00576	0.00155	0.0155	26.32
Cobalt (mg/L)	MW-35R2 (bg)	2	0.00144	0.000495	0.00035	0.00144	0.00144	0.00144	0.00109	0.00179	0
Cobalt (mg/L)	MW-36	13	0.001308	0.0001364	0.00003782	0.00132	0.00132	0.00132	0.000917	0.00157	84.62
Cobalt (mg/L)	MW-37	36	0.001521	0.001257	0.0002095	0.001	0.000933	0.00172	0.000343	0.00655	30.56
Cobalt (mg/L)	MW-49R (bg)	9	0.0005346	0.0002322	0.00007739	0.0005	0.000425	0.000572	0.000263	0.0011	22.22
Cobalt (mg/L)	MW-66	28	0.0003442	0.000325	0.00006141	0.00017	0.00017	0.000442	0.000129	0.00149	53.57
Copper (mg/L)	MW-35R (bg)	16	0.01619	0.005933	0.001483	0.02	0.009853	0.02	0.00539	0.02	68.75
Copper (mg/L)	MW-35R2 (bg)	2	0.005	0	0	0.005	0.005	0.005	0.005	0.005	100
Copper (mg/L)	MW-36	13	0.01752	0.006063	0.001681	0.02	0.02	0.02	0.00303	0.02	84.62
Copper (mg/L)	MW-37	36	0.00326	0.00102	0.00017	0.0032	0.0031	0.0032	0.00148	0.00717	61.11
Copper (mg/L)	MW-49R (bg)	9	0.004441	0.001135	0.0003782	0.005	0.003865	0.005	0.00218	0.00506	66.67
Copper (mg/L)	MW-66	28	0.003078	0.0007474	0.0001412	0.0032	0.0032	0.0032	0.00072	0.00527	85.71

Box & Whiskers Plot

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat Printed 12/10/2025, 5:19 PM

Constituent	Well	N	Mean	Std. Dev.	Std. Err.	Median	Lower Q.	Upper Q.	Min.	Max.	%NDs
Lead (mg/L)	MW-35R (bg)	15	0.005431	0.001621	0.0004186	0.00515	0.004	0.00651	0.004	0.009855	33.33
Lead (mg/L)	MW-35R2 (bg)	2	0.00171	0.0005374	0.00038	0.00171	0.00171	0.00171	0.00133	0.00209	0
Lead (mg/L)	MW-36	13	0.00355	0.00113	0.0003133	0.004	0.004	0.004	0.000433	0.004	84.62
Lead (mg/L)	MW-37	36	0.0009492	0.001073	0.0001789	0.0005805	0.00026	0.001265	0.00026	0.00476	47.22
Lead (mg/L)	MW-49R (bg)	10	0.0006555	0.0004332	0.000137	0.000587	0.000213	0.001098	0.000135	0.00138	20
Lead (mg/L)	MW-66	28	0.0003389	0.00005047	0.000009538	0.00033	0.00033	0.00033	0.000314	0.000596	92.86
Nickel (mg/L)	MW-35R (bg)	16	0.03693	0.02006	0.005015	0.05	0.01005	0.05	0.00656	0.05	68.75
Nickel (mg/L)	MW-35R2 (bg)	2	0.005	0	0	0.005	0.005	0.005	0.005	0.005	100
Nickel (mg/L)	MW-36	13	0.04313	0.0168	0.00466	0.05	0.05	0.05	0.0027	0.05	84.62
Nickel (mg/L)	MW-37	36	0.003833	0.003201	0.0005336	0.0021	0.0021	0.00494	0.00166	0.0169	52.78
Nickel (mg/L)	MW-49R (bg)	10	0.004272	0.001356	0.0004288	0.005	0.002885	0.005	0.00151	0.00544	60
Nickel (mg/L)	MW-66	28	0.008399	0.005113	0.0009663	0.0084	0.004425	0.0084	0.000989	0.0205	42.86
Selenium (mg/L)	MW-35R (bg)	16	0.004781	0.000875	0.0002187	0.005	0.005	0.005	0.0015	0.005	93.75
Selenium (mg/L)	MW-35R2 (bg)	2	0.005	0	0	0.005	0.005	0.005	0.005	0.005	100
Selenium (mg/L)	MW-36	13	0.0025	0	0	0.0025	0.0025	0.0025	0.0025	0.0025	100
Selenium (mg/L)	MW-37	36	0.0014	0	0	0.0014	0.0014	0.0014	0.0014	0.0014	100
Selenium (mg/L)	MW-49R (bg)	10	0.005	0	0	0.005	0.005	0.005	0.005	0.005	100
Selenium (mg/L)	MW-66	27	0.001427	0.0001833	0.00003527	0.0014	0.0014	0.0014	0.001043	0.00213	85.19
Silver (mg/L)	MW-35R (bg)	17	0.001	0	0	0.001	0.001	0.001	0.001	0.001	100
Silver (mg/L)	MW-35R2 (bg)	2	0.001	0	0	0.001	0.001	0.001	0.001	0.001	100
Silver (mg/L)	MW-36	13	0.0005	0	0	0.0005	0.0005	0.0005	0.0005	0.0005	100
Silver (mg/L)	MW-37	35	0.0005	0	0	0.0005	0.0005	0.0005	0.0005	0.0005	100
Silver (mg/L)	MW-49R (bg)	10	0.001	0	0	0.001	0.001	0.001	0.001	0.001	100
Silver (mg/L)	MW-66	28	0.0004874	0.00006671	0.00001261	0.0005	0.0005	0.0005	0.000147	0.0005	96.43
Thallium (mg/L)	MW-35R (bg)	17	0.001	0	0	0.001	0.001	0.001	0.001	0.001	100
Thallium (mg/L)	MW-35R2 (bg)	2	0.001	0	0	0.001	0.001	0.001	0.001	0.001	100
Thallium (mg/L)	MW-36	13	0.002	0	0	0.002	0.002	0.002	0.002	0.002	100
Thallium (mg/L)	MW-37	35	0.0005549	0.00008908	0.00001506	0.00057	0.00057	0.00057	0.000043	0.00057	97.14
Thallium (mg/L)	MW-49R (bg)	10	0.001	0	0	0.001	0.001	0.001	0.001	0.001	100
Thallium (mg/L)	MW-66	26	0.00057	0	0	0.00057	0.00057	0.00057	0.00057	0.00057	100
Total Suspended Solids (mg/L)	MW-35R (bg)	3	480	230.1	132.8	449	267	724	267	724	0
Total Suspended Solids (mg/L)	MW-35R2 (bg)	2	137.7	83.86	59.3	137.7	137.7	137.7	78.4	197	0
Total Suspended Solids (mg/L)	MW-36	11	30.45	29.38	8.859	17.9	8.5	57.6	5.63	89.3	0
Total Suspended Solids (mg/L)	MW-37	23	28.34	24	5.004	23.3	14.5	35	2.88	114	0
Total Suspended Solids (mg/L)	MW-49R (bg)	11	27.52	31.08	9.371	11.8	6.75	46.4	4.13	86	0
Total Suspended Solids (mg/L)	MW-66	26	3.316	4.879	0.9569	1.813	1.31	2.63	1.31	25.4	42.31
Vanadium (mg/L)	MW-35R (bg)	16	0.03724	0.01959	0.004896	0.05	0.0117	0.05	0.00595	0.05	68.75
Vanadium (mg/L)	MW-35R2 (bg)	2	0.005075	0.0001061	0.000075	0.005075	0.005075	0.005075	0.005	0.00515	50
Vanadium (mg/L)	MW-36	13	0.04638	0.01307	0.003624	0.05	0.05	0.05	0.00289	0.05	92.31
Vanadium (mg/L)	MW-37	36	0.002001	0.0007766	0.0001294	0.0017	0.0017	0.001755	0.00103	0.00416	58.33
Vanadium (mg/L)	MW-49R (bg)	10	0.004372	0.001285	0.0004064	0.005	0.00372	0.005	0.00128	0.005	70
Vanadium (mg/L)	MW-66	28	0.001658	0.0002236	0.00004225	0.0017	0.0017	0.0017	0.000517	0.0017	96.43
Zinc (mg/L)	MW-35R (bg)	16	0.03487	0.02381	0.005953	0.02185	0.02	0.04895	0.0173	0.0913	31.25
Zinc (mg/L)	MW-35R2 (bg)	2	0.02	0	0	0.02	0.02	0.02	0.02	0.02	100
Zinc (mg/L)	MW-36	13	0.02405	0.01368	0.003795	0.02	0.02	0.02	0.02	0.0695	84.62
Zinc (mg/L)	MW-37	36	0.02059	0.0169	0.002817	0.013	0.013	0.0206	0.00986	0.0889	50
Zinc (mg/L)	MW-49R (bg)	9	0.01926	0.002233	0.0007444	0.02	0.02	0.02	0.0133	0.02	88.89
Zinc (mg/L)	MW-66	26	0.01313	0.008222	0.001613	0.0097	0.0097	0.0141	0.0097	0.0497	65.38

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CWTS - Metals

Trends Analysis

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Trend Test

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat Printed 12/10/2025, 5:32 PM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Antimony (mg/L)	MW-37	0	0	48	No	15	100	n/a	n/a	0.02	NP
Antimony (mg/L)	MW-49R (bg)	0	6	17	No	7	85.71	n/a	n/a	0.02	NP
Antimony (mg/L)	MW-66	0	0	44	No	14	100	n/a	n/a	0.02	NP
Arsenic (mg/L)	MW-37	-0.0000482	-14	-48	No	15	13.33	n/a	n/a	0.02	NP
Arsenic (mg/L)	MW-49R (bg)	0.0003492	9	17	No	7	57.14	n/a	n/a	0.02	NP
Arsenic (mg/L)	MW-66	0	6	44	No	14	42.86	n/a	n/a	0.02	NP
Barium (mg/L)	MW-37	-0.01278	-21	-48	No	15	0	n/a	n/a	0.02	NP
Barium (mg/L)	MW-49R (bg)	0.02633	15	17	No	7	0	n/a	n/a	0.02	NP
Barium (mg/L)	MW-66	0.00000684	0	53	No	16	0	n/a	n/a	0.02	NP
Beryllium (mg/L)	MW-37	0	0	48	No	15	100	n/a	n/a	0.02	NP
Beryllium (mg/L)	MW-49R (bg)	0	0	17	No	7	100	n/a	n/a	0.02	NP
Beryllium (mg/L)	MW-66	0	0	44	No	14	100	n/a	n/a	0.02	NP
Boron (mg/L)	MW-36	-0.00809	-1	-13	No	6	16.67	n/a	n/a	0.02	NP
Cadmium (mg/L)	MW-37	0	2	48	No	15	66.67	n/a	n/a	0.02	NP
Cadmium (mg/L)	MW-49R (bg)	0	-6	-17	No	7	85.71	n/a	n/a	0.02	NP
Cadmium (mg/L)	MW-66	0	13	48	No	15	53.33	n/a	n/a	0.02	NP
Chromium (mg/L)	MW-37	0	-1	-48	No	15	80	n/a	n/a	0.02	NP
Chromium (mg/L)	MW-49R (bg)	0	0	17	No	7	28.57	n/a	n/a	0.02	NP
Chromium (mg/L)	MW-66	0	7	44	No	14	92.86	n/a	n/a	0.02	NP
Cobalt (mg/L)	MW-37	-0.00008928	-17	-48	No	15	6.667	n/a	n/a	0.02	NP
Cobalt (mg/L)	MW-49R (bg)	-0.00004162	-8	-17	No	7	28.57	n/a	n/a	0.02	NP
Cobalt (mg/L)	MW-66	0	-3	-48	No	15	20	n/a	n/a	0.02	NP
Copper (mg/L)	MW-37	0	2	48	No	15	40	n/a	n/a	0.02	NP
Copper (mg/L)	MW-49R (bg)	0	0	13	No	6	50	n/a	n/a	0.02	NP
Copper (mg/L)	MW-66	0	25	48	No	15	86.67	n/a	n/a	0.02	NP
Lead (mg/L)	MW-37	-0.00007875	-23	-48	No	15	26.67	n/a	n/a	0.02	NP
Lead (mg/L)	MW-49R (bg)	-0.000247	-4	-17	No	7	28.57	n/a	n/a	0.02	NP
Lead (mg/L)	MW-66	0	-9	-48	No	15	86.67	n/a	n/a	0.02	NP
Nickel (mg/L)	MW-37	-0.0005025	-33	-48	No	15	26.67	n/a	n/a	0.02	NP
Nickel (mg/L)	MW-49R (bg)	0.0008089	11	17	No	7	57.14	n/a	n/a	0.02	NP
Nickel (mg/L)	MW-66	0.001638	44	48	No	15	20	n/a	n/a	0.02	NP
Selenium (mg/L)	MW-37	0	0	48	No	15	100	n/a	n/a	0.02	NP
Selenium (mg/L)	MW-49R (bg)	0	0	17	No	7	100	n/a	n/a	0.02	NP
Selenium (mg/L)	MW-66	0	1	44	No	14	92.86	n/a	n/a	0.02	NP
Silver (mg/L)	MW-37	0	0	48	No	15	100	n/a	n/a	0.02	NP
Silver (mg/L)	MW-49R (bg)	0	0	17	No	7	100	n/a	n/a	0.02	NP
Silver (mg/L)	MW-66	0	0	48	No	15	100	n/a	n/a	0.02	NP
Thallium (mg/L)	MW-37	0	0	48	No	15	100	n/a	n/a	0.02	NP
Thallium (mg/L)	MW-49R (bg)	0	0	17	No	7	100	n/a	n/a	0.02	NP
Thallium (mg/L)	MW-66	0	0	39	No	13	100	n/a	n/a	0.02	NP
Vanadium (mg/L)	MW-37	-0.00005787	-28	-48	No	15	33.33	n/a	n/a	0.02	NP
Vanadium (mg/L)	MW-49R (bg)	0.000117	7	17	No	7	57.14	n/a	n/a	0.02	NP
Vanadium (mg/L)	MW-66	0	0	48	No	15	100	n/a	n/a	0.02	NP
Zinc (mg/L)	MW-37	-0.00009597	-20	-48	No	15	40	n/a	n/a	0.02	NP
Zinc (mg/L)	MW-49R (bg)	0	5	13	No	6	83.33	n/a	n/a	0.02	NP
Zinc (mg/L)	MW-66	0.0001056	22	48	No	15	46.67	n/a	n/a	0.02	NP

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CWTS - Metals

Intrawell Prediction Limits

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Prediction Limit

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat Printed 12/15/2025, 5:32 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Wells	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	MW-37	0.006	n/a	11/12/2025	0.001ND	No	25	n/a	96	n/a	n/a	0.002849	NP Intra (NDs) 1 of 2
Arsenic (mg/L)	MW-37	0.003	n/a	11/12/2025	0.00151J	No	25	n/a	56	n/a	n/a	0.002849	NP Intra (NDs) 1 of 2
Barium (mg/L)	MW-37	0.3662	n/a	11/12/2025	0.207	No	25	n/a	0	None	No	0.01741	Param Intra 1 of 2
Beryllium (mg/L)	MW-37	0.001	n/a	11/12/2025	0.00033ND	No	25	n/a	100	n/a	n/a	0.002849	NP Intra (NDs) 1 of 2
Cadmium (mg/L)	MW-37	0.0005	n/a	11/12/2025	0.0001ND	No	25	n/a	72	n/a	n/a	0.002849	NP Intra (NDs) 1 of 2
Chromium (mg/L)	MW-37	0.02	n/a	11/12/2025	0.0018ND	No	25	n/a	80	n/a	n/a	0.002849	NP Intra (NDs) 1 of 2
Cobalt (mg/L)	MW-37	0.02	n/a	11/12/2025	0.00155	No	25	n/a	44	n/a	n/a	0.002849	NP Intra (xform) 1 of 2
Copper (mg/L)	MW-37	0.02	n/a	11/12/2025	0.0032ND	No	25	n/a	72	n/a	n/a	0.002849	NP Intra (NDs) 1 of 2
Lead (mg/L)	MW-37	0.004025	n/a	11/12/2025	0.000688	No	25	n/a	56	n/a	n/a	0.002849	NP Intra (NDs) 1 of 2
Nickel (mg/L)	MW-37	0.05	n/a	11/12/2025	0.00321J	No	25	n/a	60	n/a	n/a	0.002849	NP Intra (NDs) 1 of 2
Selenium (mg/L)	MW-37	0.005	n/a	11/12/2025	0.0014ND	No	25	n/a	100	n/a	n/a	0.002849	NP Intra (NDs) 1 of 2
Silver (mg/L)	MW-37	0.02	n/a	11/12/2025	0.0005ND	No	24	n/a	100	n/a	n/a	0.003145	NP Intra (NDs) 1 of 2
Thallium (mg/L)	MW-37	0.002	n/a	11/12/2025	0.00057ND	No	24	n/a	95.83	n/a	n/a	0.003145	NP Intra (NDs) 1 of 2
Vanadium (mg/L)	MW-37	0.05	n/a	11/12/2025	0.0017ND	No	25	n/a	68	n/a	n/a	0.002849	NP Intra (NDs) 1 of 2
Zinc (mg/L)	MW-37	0.0889	n/a	11/12/2025	0.013ND	No	25	n/a	48	n/a	n/a	0.002849	NP Intra (normality) 1 of 2

CWTS - Metals

Interwell Prediction Limits

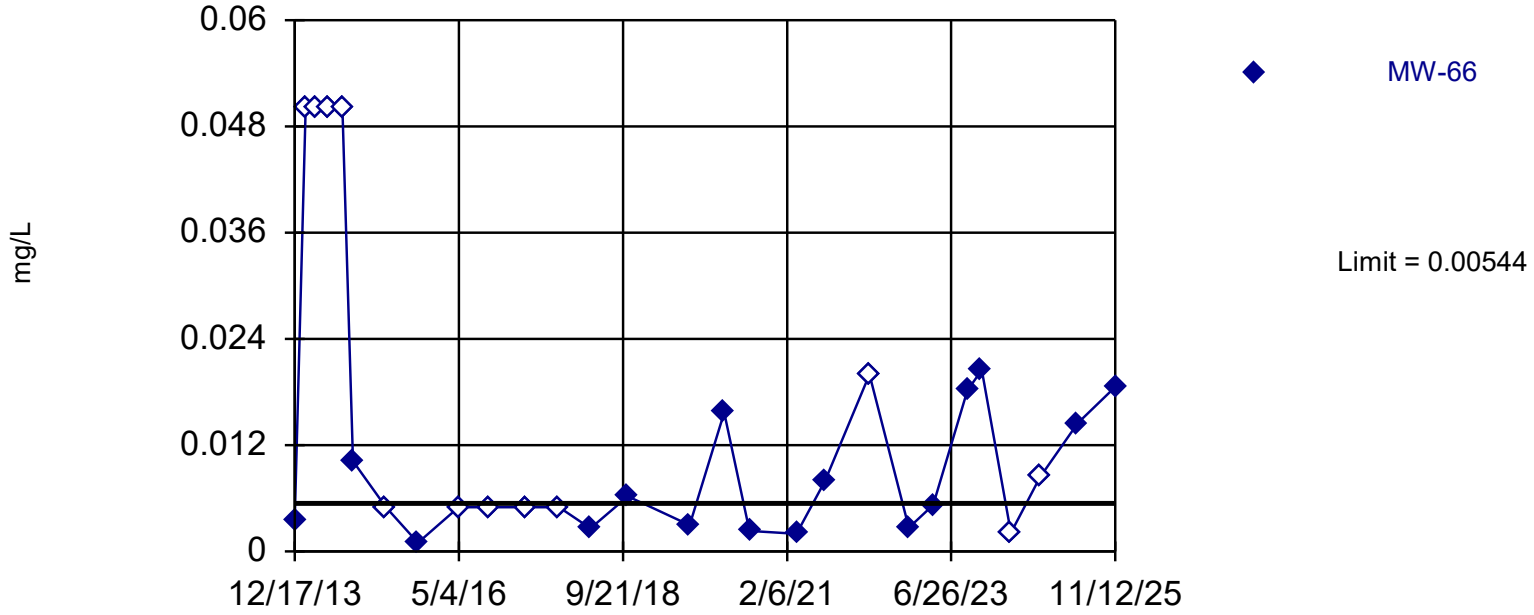
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Hollow symbols indicate censored values.

Exceeds Limit: MW-66

Prediction Limit

Interwell Non-parametric



Non-parametric test used in lieu of parametric prediction limit because censored data exceeded 50%. Limit is highest of 10 background values. 60% NDs. Annual per-constituent alpha = 0.04258. Individual comparison alpha = 0.0144 (1 of 2). Assumes 2 future values. Insufficient data to test for seasonality; data will not be deseasonalized.

Constituent: Nickel Analysis Run 12/15/2025 5:49 PM View: Prediction Limits

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

Prediction Limit

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat Printed 12/15/2025, 5:51 PM

Constituent	Well	Upper Lim.	Lower Lim.	Date	Observ.	Sig.	Bg N	Bg Wells	%NDs	ND Adj.	Transform	Alpha	Method
Antimony (mg/L)	MW-66	0.003	n/a	11/12/2025	0.001ND	No	10	MW-49R	90	n/a	n/a	0.0144	NP Inter (NDs) 1 of 2
Arsenic (mg/L)	MW-66	0.002	n/a	11/12/2025	0.00113J	No	9	MW-49R	66.67	n/a	n/a	0.01756	NP Inter (NDs) 1 of 2
Barium (mg/L)	MW-66	0.2888	n/a	11/12/2025	0.0202	No	10	MW-49R	0	None	No	0.01741	Param Inter 1 of 2
Beryllium (mg/L)	MW-66	0.001	n/a	11/12/2025	0.00033ND	No	10	MW-49R	100	n/a	n/a	0.0144	NP Inter (NDs) 1 of 2
Cadmium (mg/L)	MW-66	0.0005	n/a	11/12/2025	0.0001ND	No	10	MW-49R	90	n/a	n/a	0.0144	NP Inter (NDs) 1 of 2
Chromium (mg/L)	MW-66	0.003794	n/a	11/12/2025	0.0018ND	No	10	MW-49R	50	Aitchison`s	x^2	0.01741	Param Inter 1 of 2
Cobalt (mg/L)	MW-66	0.0009019	n/a	11/12/2025	0.000774	No	9	MW-49R	22.22	Aitchison`s	No	0.01741	Param Inter 1 of 2
Copper (mg/L)	MW-66	0.00506	n/a	11/12/2025	0.0032ND	No	9	MW-49R	66.67	n/a	n/a	0.01756	NP Inter (NDs) 1 of 2
Lead (mg/L)	MW-66	0.001273	n/a	11/12/2025	0.00033ND	No	10	MW-49R	20	Aitchison`s	No	0.01741	Param Inter 1 of 2
Nickel (mg/L)	**MW-66**	**0.00544**	**n/a**	**11/12/2025**	**0.0186**	**Yes**	**10**	**MW-49R**	**60**	**n/a**	**n/a**	**0.0144**	**NP Inter (NDs) 1 of 2**
Selenium (mg/L)	MW-66	0.005	n/a	11/12/2025	0.0014ND	No	10	MW-49R	100	n/a	n/a	0.0144	NP Inter (NDs) 1 of 2
Silver (mg/L)	MW-66	0.001	n/a	11/12/2025	0.0005ND	No	10	MW-49R	100	n/a	n/a	0.0144	NP Inter (NDs) 1 of 2
Thallium (mg/L)	MW-66	0.002	n/a	11/12/2025	0.00057ND	No	10	MW-49R	100	n/a	n/a	0.0144	NP Inter (NDs) 1 of 2
Vanadium (mg/L)	MW-66	0.005	n/a	11/12/2025	0.0017ND	No	10	MW-49R	70	n/a	n/a	0.0144	NP Inter (NDs) 1 of 2
Zinc (mg/L)	MW-66	0.02	n/a	11/12/2025	0.0199J	No	9	MW-49R	88.89	n/a	n/a	0.01756	NP Inter (NDs) 1 of 2

CWTS - Metals

MW-36 Boron Data Summary

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Summary Report

Constituent: Boron (mg/L) Analysis Run 1/21/2026 1:43 PM View: MW-36 Boron Trend

Metro Park East LF Client: Iowa Metro Waste Authority Data: MPE CWTS flat

	MW-36
11/4/1999	0.118
2/7/2000	<0.1
5/22/2000	<0.1
7/17/2002	0.09
8/14/2002	0.13
9/19/2002	0.13
10/16/2002	0.09
4/15/2003	0.133
5/28/2003	0.063
6/16/2003	0.346
7/14/2003	0.219
8/19/2003	0.328
9/10/2003	0.437
10/6/2003	0.291
4/26/2004	0.28
5/17/2004	0.26
6/21/2004	0.25
7/20/2004	0.27
8/23/2004	0.26
10/25/2004	0.18
4/25/2005	0.27
5/19/2005	0.34
6/20/2005	0.21
7/27/2005	0.26
8/30/2005	0.2
3/13/2009	0.321
4/20/2009	0.387
5/12/2009	0.463
6/8/2009	0.501
7/16/2009	0.576
4/21/2011	0.56
10/4/2011	0.622
4/10/2012	0.468
4/15/2013	0.427
10/28/2013	0.623
4/9/2014	0.385
10/21/2014	0.633
4/14/2015	0.463
10/1/2015	0.7
5/3/2016	<0.2
10/4/2016	0.49
4/28/2017	0.331
10/17/2017	0.472
4/2/2018	0.352
10/17/2018	0.395
5/15/2019	<0.2
9/9/2019	0.359
3/10/2020	0.226
8/27/2021	0.284
11/12/2025	0.309

ND substitution: RL or RL/2 if <15% NDs.

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Appendix D

2025 Spring Statistical Report

(See IDNR Doc # 113305)

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Appendix E

Leachate Collection System Performance Evaluation Report

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2025 Leachate Control System Performance Evaluation Report

Metro Waste Authority

Metro Park East Landfill

Permit No. 77-SDP-01-72P

January 2026

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Executive Summary

The purpose of this Leachate Control System Performance Evaluation Report (LCSPER) is to summarize the performance of the Metro Park East (MPE) Landfill (Site) leachate control system. The reporting period for this report is the period from January 1, 2025, through December 31, 2025.

Items of note include the following:

- The Iowa Department of Natural Resources (IDNR) has approved an AWQR template that includes a "Leachate Management Summary" table (**Table 12** of the AWQR template). **Table 12** has been included in this LCSPER in the **Tables** attachment included at the end of this report. It includes leachate head levels, total collection and disposal volumes, and annual precipitation at the Site.
- Leachate lines in the closed Phase I MSWLF unit and active Phase II MSWLF unit were inspected and cleaned in August 2025 and November 2025 respectively. A summary of the August 2025 and November 2025 inspection and cleaning of the leachate lines is included in **Appendix D**.
- During the January 2025 through December 2025 reporting period, approximately 7.7 million gallons of leachate was collected from the Phase I and Phase II municipal solid waste landfill (MSWLF) units, collectively, and either treated on site or discharged to a wastewater treatment facility. Approximately 4.8 million gallons (62% of the total disposal/treatment volume) were hauled to the Des Moines Wastewater Reclamation Authority (WRA) for treatment. Approximately 2.9 million gallons were treated on-site (38% of the total disposal/treatment volume) through recirculation or evaporation/misting.
- The leachate levels measured within the composite-lined cells (including Phase I and Phase II leachate sumps and the Phase II leachate piezometer), remained in compliance throughout this reporting period. As a result, no additional maintenance or corrective actions were required.
- Leachate levels in the unlined areas of the Phase I MSWLF unit are calculated using the levels measured in the dual-extraction wells (DEWs).
- Annual leachate sampling is required as part of the treatment agreement with the Des Moines WRA. The sampling results collected during this reporting period were within the treatment limits specified in the applicable permit with WRA.

Recommendations regarding the leachate control system for the CY2026 reporting period are summarized below.

- Continue to maintain the leachate collection system to operate as required.

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Appendix B Sump and Piezometer Level Graphs
Appendix C Annual Leachate Laboratory Analytical Data Sheets
Appendix D Leachate Line Inspection and Cleaning Summary

1 Introduction

The purpose of this Leachate Control System Performance Evaluation Report (LCSPER) is to summarize the performance of the Metro Park East (MPE) Landfill (Landfill or Site) leachate control system in accordance with the requirements of the Iowa Administrative Code (IAC) 567-113.7(5)"b"(14), Special Provision X-Items 2.b, 2.c, 3, 5, 6, 8, and 18.j., and Special Provision XI-Items 5.i. and 8 of the Iowa Department of Natural Resources (IDNR) Sanitary Disposal Project operating permit for the MPE Landfill, renewed on September 22, 2025 (Document # 114154) and the most recent revised version dated December 2, 2025 (Document # 114897). The reporting period for this report is the period from January 1, 2025, through December 31, 2025. Historically, the MPE LSCPER had data reported on the fiscal year which would run from July through June. As indicated in HDR's letter dated May 6, 2024, the MPE LSCPER reporting period has been adjusted to align with the calendar year (CY) reporting period of the Annual Water Quality Report (AWQR) at the Site. Beginning in 2025, the LCSPER reflects only a calendar year (12-month) reporting period.

1.1 Site Location

The MPE Landfill, owned and operated by Metro Waste Authority (MWA), is located approximately ten miles east of Des Moines and five miles south of Mitchellville, Iowa. The Site is situated in Sections 1 and 2, Township 78 North, Range 22 West, in Polk County, Iowa. The Site is bounded by Highway 163 to the north, State Highway 316 to the west, SE 128th Street to the east, and SE 6th Avenue and SE 3rd Avenue to the south. A site map is included as **Figure 1**.

1.2 Description of Leachate Collection System

The MPE Landfill consists of two main areas: the closed Phase I municipal solid waste landfill (MSWLF) unit and the active Phase II MSWLF unit. Each unit has leachate collection system (LCS) components. The LCS consisted of the following components during this reporting period as shown in **Figure 2**:

- 99 vertical dual-extraction wells (DEWs) installed in the Phase I MSWLF unit.
- 29 vertical DEWs installed in the Phase II MSWLF unit.
- 21-acre Phase I MSWLF unit North Area leachate collection system.
- 20-acre Phase IA Cells A and B leachate collection system.
- 8-acre Phase IB leachate collection system.
- 2,300-foot Phase I MSWLF unit West toe drain line.
- 2,300-foot Phase I MSWLF unit East toe drain/seep tie-in line.
- 2,100-foot Phase I MSWLF unit 2008 addition east toe drain/seep tie-in line.
- 104-acre Phase II MSWLF unit Cells A, B, C, D, and E leachate collection systems.

1.3 Leachate Storage and Treatment System Components

A Leachate Management Summary, attached as **Table 12**, includes the information requested by IDNR in the AWQR. The table includes leachate head levels, total collection and disposal volumes, and annual precipitation at the Site.

Additional information on the leachate storage and treatment system components at the MPE Landfill during this reporting period are listed below. The storage system components are shown in **Figure 2**.

Storage Components

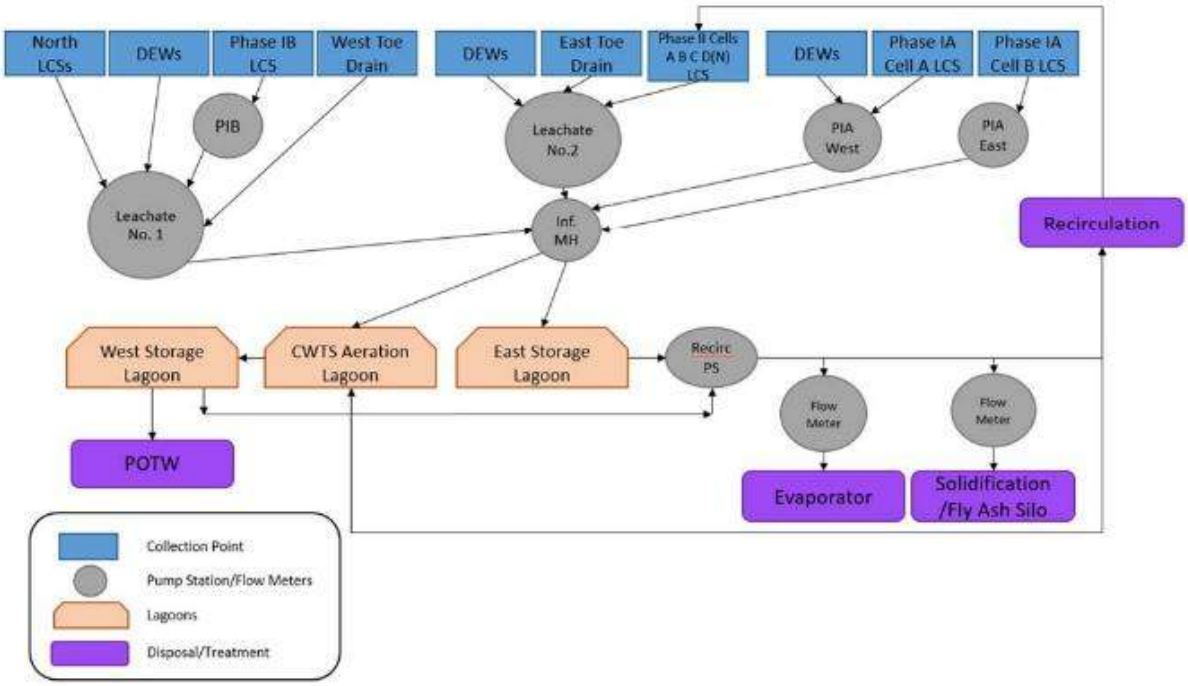
- 609,000-gallon Aeration Lagoon
- 2,485,000-gallon West Storage Lagoon
- 3,554,000-gallon East Storage Lagoon
- Two (East and West) 10,000-gallon underground storage tanks

Treatment Components

- Recirculation into the Phase II MSWLF unit working face
- Application to the Phase II MSWLF unit intermediate cover via tanker truck
- Application to the Phase II MSWLF unit intermediate cover via sprinkler system
- Misting/Evaporation system with containment pad located on the closed Phase I MSWLF unit.
- Treatment at the Publicly Owned Treatment Works (POTW)

Exhibit 1: Leachate Flow Scheme provides a visual representation of the leachate flow scheme from collection to treatment/disposal during this reporting period.

Exhibit 1: Leachate Flow Scheme



Source: SCS Engineers.

2 Maintenance

MWA continues to perform improvement/maintenance activities for the LCS. During this reporting period, the activities included continued management and maintenance of the pumping and telemetry/supervisory control and data acquisition (SCADA) systems, which are used to obtain data from the dual extraction wells, sumps, and pumps within the LCS.

Per IAC 56-113.8(3)i, leachate collection pipes shall be cleaned and inspected as necessary, but not less than once every three years. Leachate lines in the closed Phase I MSWLF unit and active Phase II MSWLF unit were inspected and cleaned in August 2025 and November 2025 respectively. A summary of the August 2025 and November 2025 inspection and cleaning of the leachate lines is included in **Appendix D**.

MWA has an internal process using Corrective/Preventive Action Requests (CPARs) and Work Orders for tracking and addressing issues related to the LCS. With this process in place, issues are identified and addressed in a short period of time. Upon issuance of CPARs/Work Orders, the maintenance activities are typically completed within two to four weeks, depending on the extent of the maintenance items. Copies of CPARs/Work Orders are available for review through MWA's electronic file-sharing system.

The following maintenance activities were conducted during the period from January 1, 2025, through December 31, 2025:

- January 2025:
  - Phase II Sump A1 pump failed and removed for service for repair on January 10th.
- February 2025:
  - Installed replacement pump on February 7th in Phase II Sump A1.
  - Pulled and replaced pump in Phase II HZ-02 on February 21st.
  - Removed pump from Phase II HZ-05; adjusted loose discharge line; and pump re-installed after repair on February 24th.
  - AP2 pump installed in Phase II DEW-204 on February 28th.
- March 2025:
  - AP2 pump installed in Phase II HZ-10 sump on March 21st.
- April 2025:
  - Installed AP2 pump in Phase II DEW-225 on April 2nd.
  - AP2 pump installed in Phase II North Sump on April 8th.
  - Installed AP2 pump in Phase II DEW-226RW on April 16th.
  - Removed, repaired, and re-installed AP4 pump from Phase II HZ-05 on April 23rd.
- June 2025:
  - Removed and replaced AP2 pumps in Phase I DEW-14 and DEW-23 on June 12th.
  - Removed AP2 pump on June 12th from Phase II DEW-199. Not reinstalled until air line was repaired.

  - Removed Phase II Sump B3 temporary pump and installed replacement pump on June 19th.
  - Removed and replaced AP2 pump in Phase I DEW-123 on June 27th. Reattached the quick-connect fitting on the pump side due to missing clamps in DEW-123.
  - Removed and replaced AP2 pump in Phase I DEW-42 on June 27th. Installed new pump lines and stainless steel (SS) cable and cleaned up wellhead fittings/cables in DEW-42.
- July 2025:
  - Installed AP2 pump in Phase II DEW-233 on July 14th. Air and discharge fittings were replaced, and cycle counter (CC) was set.
  - AP2 pump installed in Phase II DEW-177R on July 28th. Air and discharge fittings were replaced, and CC was set.
- August 2025:
  - Removed and replaced pump lines on August 5th in Phase II HZ-01 and HZ-02 to accommodate a deeper pump depth for the well extension.
  - Removed and replaced the pump in Phase I TEW-7, installed the top loader, shortened the pump lines, and set the pump 2 feet above the well bottom on August 15th.
  - Removed and replaced the pump in Phase I DEW-39 on August 18th. The clogged discharge line was cleaned up, vacuum adapter was added to the exhaust line, and the SS support cable was adjusted.
- September 2025:
  - Removed pump from Phase II DEW-233 to extend the well on September 18th. Pump will be reinstalled once filling around well is up to grade.
- October 2025:
  - Removed and reinstalled pump in Phase II HZ-01 after extending pump lines on October 22nd.
  - Reinstalled pump in Phase II DEW-199 on October 31st after air line was repaired and clogged discharge line was replaced.
- November 2025:
  - Removed Phase I DEW-8R pump on November 20th to clean it up. Clean pump will be installed after replacing the pump lines.
  - Reinstalled pump in Phase II Barrell Sump on November 26th after Waste Management (WM) removed it to replace the wellhead.
- December 2025:
  - Removed pump in Phase I DEW-65R on December 10th. Replaced the discharge line and discharge hose on wellhead and reinstalled the clean pump.
  - Removed pump in Phase I DEW-102 on December 10th. The pump was cleaned and the float mechanism was repaired. The pump was reinstalled. The Kanafex line was found broken and was replaced with a new section.
  - Installed new AP2 pump in Phase II DEW-196 on December 18th.
  - Installed new AP2 pump in Phase II DEW-197 on December 24th.
  - Installed new AP2 pump in Phase II DEW-161R on December 26th.

3 Performance

3.1 Head Level Measurements and Liquid Levels

Liquid levels in the Phase I MSWLF unit DEWs were manually measured. In previous years, liquid levels were measured quarterly and recorded on the Gas Recovery Liquid Level Field Logs. On March 11, 2022, MWA requested that IDNR approve modifications to leachate level sampling protocols, including a reduced number of gauging events per year and a reduced number of sampling points (Document #102582). IDNR approved the request on March 31, 2022 (Document #102676). During the 2025 reporting period, semiannual gauging was conducted on March 18, 2025 and November 20, 2025. Copies of the manual liquid level measurements are included in **Appendix A**.

The number of sampling points decreased from approximately 100 sampling points to the following 14 sampling points that are representative of existing contours:

- DEW-4R
- DEW-8R
- DEW-18
- DEW-21
- DEW-23
- DEW-36
- DEW-44
- DEW-57
- DEW-65R
- DEW-72
- DEW-89
- DEW-91
- DEW-113
- DEW-125

3.2 Effectiveness in Maintaining Less than One Foot of Head

3.2.1 Phase I MSWLF Unit

Leachate levels at the Phase IA Cells A and B sumps (PIA East and West Sumps, respectively) and Phase IB sump (PIB Sump) of the Phase I MSWLF unit were measured using transducers. The sump pumps turn on automatically when the leachate in each sump reaches pre-set elevations to maintain less than 12 inches of head over the liner. The SCADA system is capable of signaling an alarm if the pre-set elevations are exceeded. When alarms are set off, MWA evaluates and corrects the level exceedances in a short time. Graphs of sump levels are included in **Appendix B**. Leachate levels in the Phase I sumps remained below the compliance level throughout this reporting period.

3.2.2 Phase II MSWLF

Leachate levels in the three Cell A sumps and three Cell B sumps of the Phase II MSWLF unit were measured using transducers. The sump pumps turn on automatically when the leachate in each sump reaches pre-set elevations to maintain less than 12 inches of head over the liner. The SCADA system is capable of signaling an alarm if the pre-set elevations are exceeded. When alarms are set off, MWA evaluates and corrects the level exceedances as soon as feasible. Graphs of sump levels are included in **Appendix B**. Leachate levels in the Phase II sumps remained below the compliance level throughout this reporting period.

In compliance with IAC 567-113.7(5)"b"(3), leachate head riser LHR-B was installed for the Phase II MSWLF unit to measure leachate thickness directly on the liner in the least conductive drainage material outside of the sumps. A transducer with telemetry system was installed in leachate head riser LHR-B to continuously measure leachate thickness at this point. Levels in leachate head riser LHR-B were in compliance in each month of the reporting period, as shown in the graph included in **Appendix B**.

A graph of the monthly precipitation amounts measured in the area of the Site is included in **Appendix B**.

3.3 Volume of Leachate Collected

As noted in **Section 1**, there are multiple areas where leachate is collected throughout the closed Phase I MSWLF unit and active Phase II MSWLF unit. **Table 12**, located in the attachments of this report, provides details on the monthly volumes of leachate collected from these locations.

3.4 Storage Capacity

The leachate storage system at the MPE Landfill has a total capacity of approximately 6,668,000 gallons and consists of the following components:

- 609,000-gallon Aeration Lagoon
- 2,485,000-gallon West Storage Lagoon
- 3,554,000-gallon East Storage Lagoon
- Two (East and West) 10,000-gallon underground storage tanks

3.5 Volume of Leachate Treated On-Site

3.5.1 Recirculation

Leachate was recirculated into the Phase II MSWLF unit during the January 2025 through December 2025 reporting period. Leachate recirculation was accomplished by surface application to the working face and spraying over intermediate cover of the Phase II MSWLF unit via tanker trucks. Recirculated leachate was applied to intermediate cover of the Phase II MSWLF unit using an irrigation sprinkler system.

The quantity of liquid to be applied is based on the moisture content of the waste. As stated in the Leachate Management Plan (Appendix 5B, 2025 Permit Renewal [Document ID # 113069]), recirculation volumes may be changed based on operational experience or analysis.

Approximately 1,867,971 gallons of leachate were recirculated through application to the working face, and 774,017 tons of solid waste were placed during the period of January 2025 through December 2025. This resulted in a recirculation rate of approximately 2.41 gallons per ton of waste during this reporting period. **Table 1** below summarizes the leachate recirculation rate for previous reporting periods.

Table 1: Leachate Recirculation Rates – Phase II MSWLF Unit

Period	Waste Place (tons)	Leachate Recirculated (gallons)	Leachate Recirculation (gallons/tons of waste)
FY 2017	678,715	4,545,800	6.70
FY 2018	716,988	2,856,000	3.98
FY 2019	650,110	1,742,700	2.68
FY 2020	692,757	1,156,400	1.67
FY 2021	697,775	1,161,400	1.66
FY 2022	839,022	411,600	0.49
FY 2023	837,456	105,000	0.13
July 2023 – December 2024	1,251,456	1,149,800	0.92
CY2025	774,017	1,867,971	2.41

There was an increase in the volume of leachate that was applied to the working face for CY2025 when comparing to some of the previous monitoring periods, but it is still below values calculated for FY2019 and prior.

Approximately 64,829 gallons of leachate was applied to the Phase II intermediate cover via a tanker truck, while approximately 420,641 gallons were applied using the sprinkler system.

3.5.2 Evaporator/Mister

MPE Landfill's permit allows leachate to be discharged via a misting/evaporator system. An evaporator system and containment pad are constructed on the closed Phase I MSWLF unit. During the January 2025 through December 2025 reporting period, leachate was disposed of via the misting/evaporator system. Approximately 580,941 gallons of leachate was directed through the misting/evaporator system during the reporting period. During operation of the misting/evaporator system, regular visual observations were conducted by Site personnel around the mister and containment pad. Site personnel did not observe negative impacts to vegetation or the Phase I cap as well as any water ponding or running off of the cap. The mister was not operated during high wind or wet weather conditions.

3.5.3 Solidification

MPE Landfill's permit allows leachate to be solidified as part of the MPE Landfill's liquid solidification program. Leachate was not solidified during the January 2025 through December 2025 reporting period.

3.6 Volume of Leachate Treated Off-Site

A disposal agreement is currently in place with the Des Moines WRA for the treatment of MPE Landfill leachate. A total of 5,269,029 gallons of leachate were hauled to the Des Moines WRA POTW during January 2025 through December 2025 reporting period.

Annual raw leachate sample analysis (as required by the WRA POTW agreement) was conducted on November 14, 2025, at the Site. Constituents listed in Appendix A to 40 CFR, Part 423-126 Priority Pollutants are required to be analyzed. The analytical data report for the sampling event is included in **Appendix C**.

The WRA POTW treatment agreement dated April 24, 2023, specifies daily maximum limits on arsenic as shown in **Table 2**. Under this agreement, Total Toxic Organics (TTO) are also monitored by WRA. A review of the analytical results for the raw leachate samples collected from the influent manhole on November 14, 2025 indicated the daily effluent limitations were not exceeded during January 2025 through December 2025 reporting period, and the arsenic values were within the allowable limits range. **Table 2** summarizes the POTW agreement effluent limitations and analytical results for the annual sampling event.

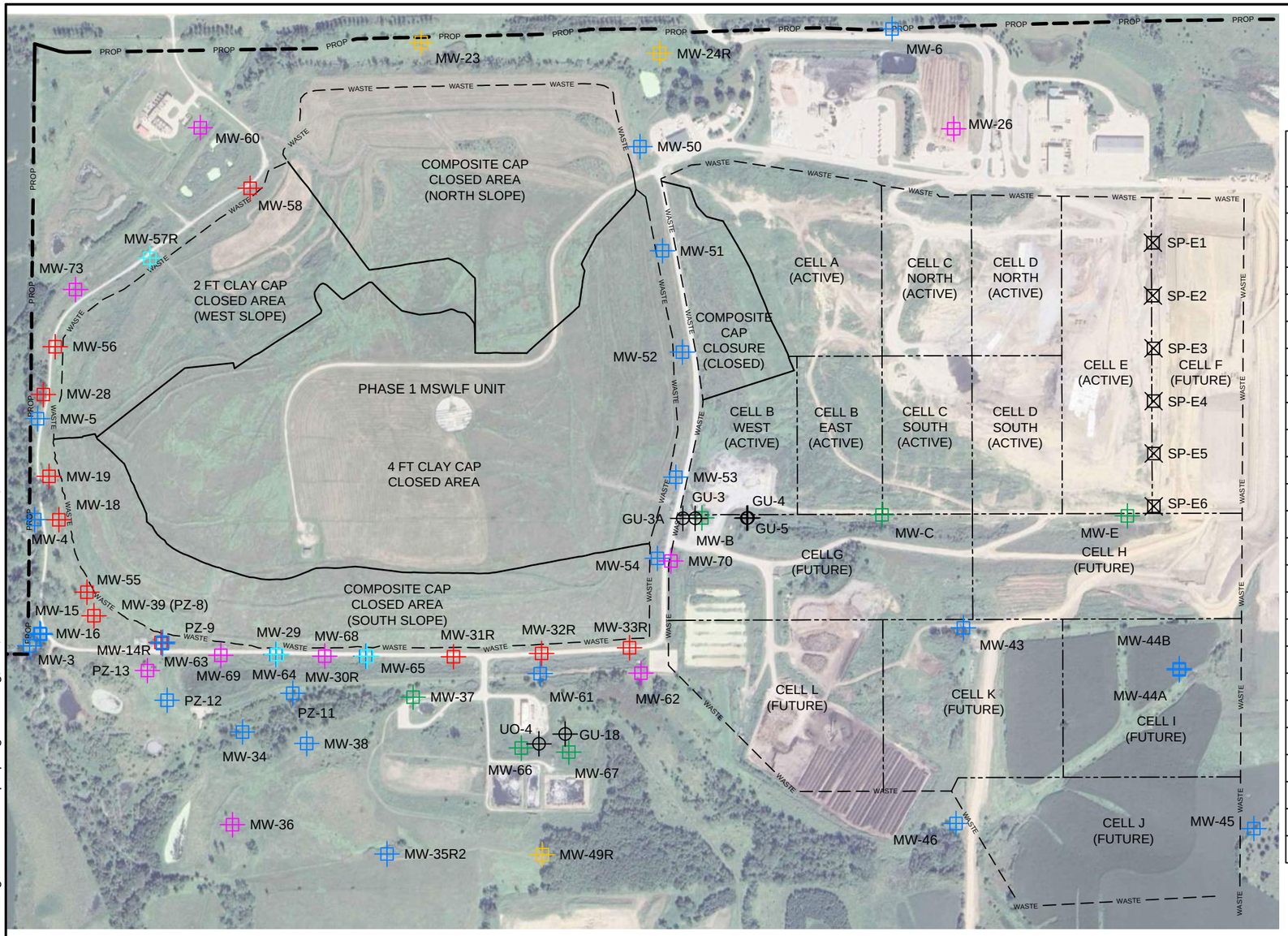
Table 2: POTW Limitations and FY2025 Sampling Results

Parameter	Sampling Date	POTW Limit (mg/L)	Leachate Sample Results (mg/L)
Arsenic	11/14/2025	0.38	0.0341

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Figures

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SCALE IN FEET

PHASE I MSWLF UNIT WELL NETWORK

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

PHASE II MSWLF UNIT WELL NETWORK

WELL ID	CURRENT MONITORING PROGRAM
MW-26	SUPPLEMENTAL
MW-67	DETECTION
MW-B	DETECTION
MW-C	DETECTION
MW-E	DETECTION
GU-3	DETECTION
GU-4	DETECTION
GU-5	DETECTION
GU-18	DETECTION

FORMER CWTS WELL NETWORK

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

NOTES:

1. AERIAL PHOTO PROVIDED BY GOOGLE EARTH ON AUGUST 2025.
2. MONITORING WELLS MW-20, MW-21, MW-22R, MW-47, MW-59, MW-71 AND MW-72 ARE ABANDONED AND NOT SHOWN ON THE FIGURE.

LEGEND

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

Metro Waste Authority

HDR

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

SITE MAP

DATE

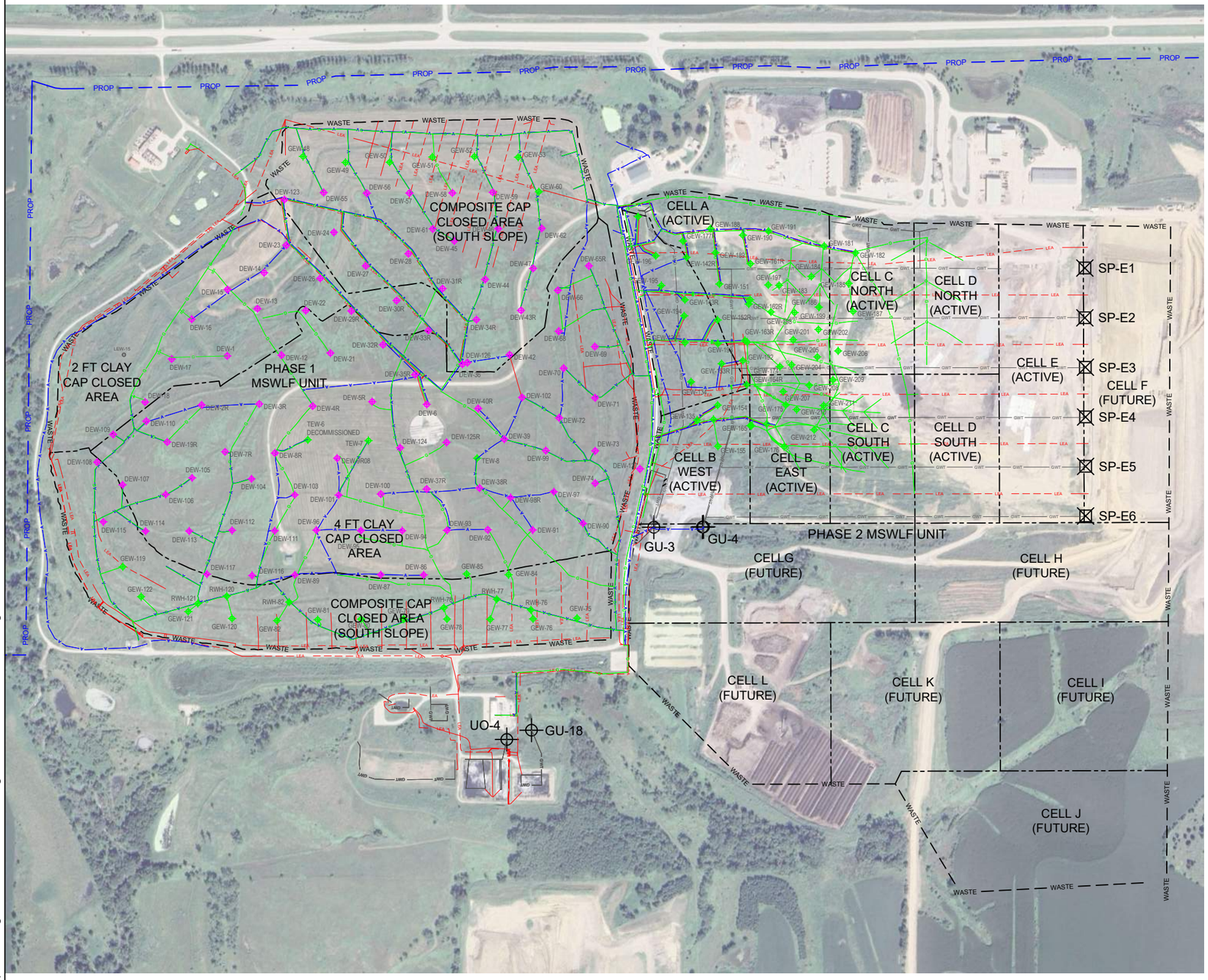
JAN 2026

FIGURE

1

C:\pwworking\central02\dms72102\Figure 1 - Site Map Spring 2024.dwg, Plot, 1/15/2026 11:35:10 AM, SSARKER

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SCALE IN FEET

LEGEND

- PERMITTED EDGE OF WASTE
- CELL BOUNDARY
- PROPERTY LINE
- LEACHATE CONTROL SYSTEM
- AIRLINE
- LFG LINE
- (GWT)
- GAS EXTRACTION WELL (GEW)
- DUEL EXTRACTION WELL (DEW)
- LEACHATE EXTRACTION WELL (LEW)
- STANDPIPE (SP)
- UNDERDRAIN (GU)
- REMOTE WELLHEAD (RWH)

C:\pwworking\central01\d5040304\Figue - Leachate Fall 2025.dwg, Plot, 1/21/2026 3:16:04 PM, SSARKER

Metro Waste Authority

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

LEACHATE CONTROL SYSTEM

DATE

JAN 2026

FIGURE

2

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Tables

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Table 12
January 2025 through December 2025 Leachate Generation and Disposal
Metro Park East Landfill
Permit No. 77-SDP-01-72P

Month	Maximum Head on Liner (ft)										
	Phase II							Phase I			
	Sump A1	Sump A2	Sump A3	Sump B1	Sump B2	Sump B3	LHR-B	Dual Extraction Wells	Sump IA East	Sump IA West	Sump IB
January 2025	Leachate levels were below the compliance elevation of 12-inches above liner throughout the reporting period. Refer to **Appendix B**.						Leachate levels were below the compliance elevation throughout the reporting period. Refer to **Appendix B**.	Semiannual (March 2025 and November 2025) leachate level measurements are included in **Appendix A**. See **Section 3.1** of the LCSPER for a discussion of gauging protocols.	Leachate Levels were below the compliance elevation of 12-inches above liner throughout the reporting period. Refer to **Appendix B** for graphs, and a discussion in **Section 3.2.1** of the LCSPER.		
February 2025											
March 2025											
April 2025											
May 2025											
June 2025											
July 2025											
August 2025											
September 2025											
October 2025											
November 2025											
December 2025											

Month	Leachate Collection[1] (gallons)					Leachate Treatment/Disposal[1] (gallons)								Precipitation (in.)
						Volume Recirculated			Other Disposal		Total	Total	Total	
	Phase IA East	Phase IA West	PS-1	PS-2	Site-Wide Total	Working Face[2]	Phase II Intermediate Cover[3]	Phase II Sprinklers[4]	Evaporator/Mister[5]	Solidification[6]	On-Site Treatment	Discharged to DMWRA[7]	Treated or Discharged	
January 2025	3,000	0	205,000	273,000	481,000	164,400	0	0	0	0	164,400	633,384	797,784	0.01
February 2025	2,000	1,000	95,000	227,000	325,000	212,600	0	0	0	0	212,600	324,664	537,264	0.42
March 2025	5,000	0	343,000	121,000	469,000	234,371	3,829	0	0	0	238,200	250,254	488,454	2.59
April 2025	3,000	0	411,000	392,000	806,000	376,200	0	0	0	0	376,200	237,017	613,217	4.09
May 2025	1,000	0	194,000	341,000	536,000	273,600	22,800	30,170	21,330	0	347,900	546,827	894,727	2.66
June 2025	1,000	0	128,000	360,000	489,000	99,800	7,800	94,795	62,190	0	264,585	489,535	754,120	4.40
July 2025	6,000	0	528,000	623,000	1,157,000	41,800	19,000	57,750	56,400	0	174,950	298,475	473,425	8.92
August 2025	5,000	0	229,000	473,000	707,000	133,000	11,400	103,726	178,496	0	426,622	447,628	874,250	3.55
September 2025	0	0	128,000	596,000	724,000	176,200	0	93,775	195,325	0	465,300	499,386	964,686	2.32
October 2025	0	0	102,000	503,000	605,000	108,000	0	40,425	67,200	0	215,625	504,127	719,752	1.21
November 2025	5,000	0	63,000	268,000	336,000	48,000	0	0	0	0	48,000	513,156	561,156	1.30
December 2025	0	0	89,000	478,000	567,000	0	0	0	0	0	0	524,576	524,576	0.84
January 2025 to December 2025 Total	31,000	1,000	2,515,000	4,655,000	7,202,000	1,867,971	64,829	420,641	580,941	0	2,934,382	5,269,029	8,203,411	32.31

Notes:

[1] Data provided by MWA on a per week basis; monthly cutoffs may not be precise on the start/end dates of the month when they occurred in the middle of the week.

[2] Leachate recirculated into the working face of Phase II MSWLF unit.

[3] Leachate spread on intermediate cover of the Phase II MSWLF unit.

[4] Leachate applied to the Phase II unit through a sprinkler system.

[5] Leachate evaporated using evaporator/mister.

[6] Leachate used for liquid solidification. Solidification with leachate did not occur during the reporting period.

[7] Leachate hauled to Des Moines Wastewater Reclamation Authority's (DMWRA) Publicly-Owned Treatment Works (POTW).

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Appendix A

Manual Liquid Level Measurements

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Phase I Semiannual Liquid Level Log

Facility Name: Metro Park East Phase I	Personnel: Richard Wilson
Phase I Leachate Monitoring	Date/Time: 3/18/2025 0800-1210
Weather Conditions: Sunny, 45 deg. F	Measuring Equipment: Solinst (Dedicated)

Well ID	MSWLF Unit	Top of Casing (ft AMSL)	Well Bottom Elevation (ft ASML)	Liquid Level Depth Measurement (ft)	Liquid Elevation (ft AMSL)	Comments
DEW-4R	Phase 1	987.61	883.50	20.61	967.00	
DEW-8R	Phase 1	972.90	888.96	20.88	952.02	
DEW-18	Phase 1	915.17	858.70	21.4	893.77	
DEW-21	Phase 1	981.46	906.10	DRY	N/A	
DEW-23	Phase 1	888.09	842.00	26.62	861.47	
DEW-36	Phase 1	981.50	856.00	DRY	N/A	
DEW-44	Phase 1	957.40	887.50	38.04	919.36	
DEW-57	Phase 1	927.70	882.20	41.77	885.93	
DEW-65R	Phase 1	940.45	897.90	24.35	916.10	
DEW-72	Phase 1	958.61	870.00	23.23	935.38	
DEW-89	Phase 1	934.00	844.10	18.53	915.47	
DEW-91	Phase 1	938.36	852.92	41.68	896.68	
DEW-113	Phase 1	944.31	852.27	DRY	N/A	
DEW-125R	Phase 1	971.70	879.28	24.45	947.25	

Notes:

MSWLF - Municipal Solid Waste Landfill

ft ASML - feet above mean sea level

ft - feet

N/A - Not applicable

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Phase I Semiannual Liquid Level Log

Facility Name: Metro Park East Phase I	Personnel: Caleb Gomez
Phase I Leachate Monitoring	Date/Time: 11/20/2025 1330-1650
Weather Conditions: Cloudy, 45 deg. F	Measuring Equipment: Solinst (Dedicated)

Well ID	MSWLF Unit	Top of Casing (ft AMSL)	Well Bottom Elevation (ft ASML)	Liquid Level Depth Measurement (ft)	Liquid Elevation (ft AMSL)	Comments
DEW-4R	Phase 1	987.61	883.50	65.77	921.84	
DEW-8R	Phase 1	972.90	888.96	29.71	943.19	
DEW-18	Phase 1	915.17	858.70	23.22	891.95	See Note #1
DEW-21	Phase 1	981.46	906.10	DRY	N/A	
DEW-23	Phase 1	888.09	842.00	26.21	861.88	See Note #1
DEW-36	Phase 1	981.50	856.00	39.38	942.12	
DEW-44	Phase 1	957.40	887.50	36.69	920.71	
DEW-57	Phase 1	927.70	882.20	42.09	885.61	
DEW-65R	Phase 1	940.45	897.90	21.43	919.02	
DEW-72	Phase 1	958.61	870.00	41.91	916.70	See Note #1
DEW-89	Phase 1	934.00	844.10	49.64	884.36	
DEW-91	Phase 1	938.36	852.92	43.47	894.89	
DEW-113	Phase 1	944.31	852.27	DRY	N/A	See Note #1
DEW-125R	Phase 1	971.70	879.28	76.76	894.94	See Note #1

Notes:

MSWLF - Municipal Solid Waste Landfill

ft ASML - feet above mean sea level

ft - feet

N/A - Not applicable

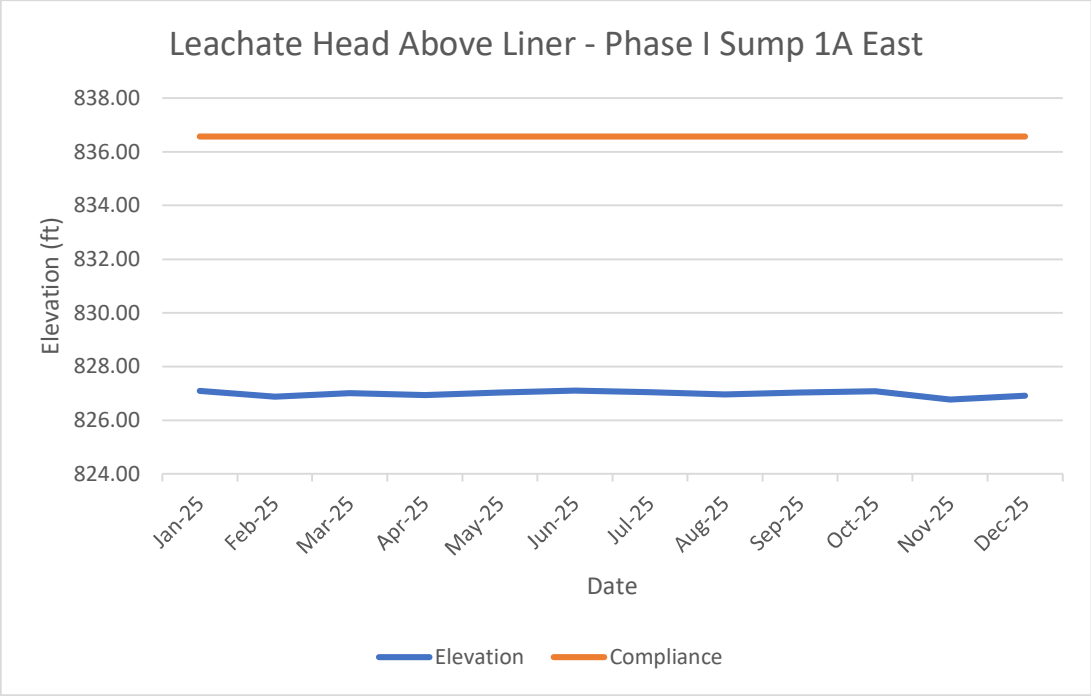
1. Buildup on casing was observed while advancing waterlevel indicator in DEW-18, DEW-23, DEW-72, DEW-113, and DEW-125R.

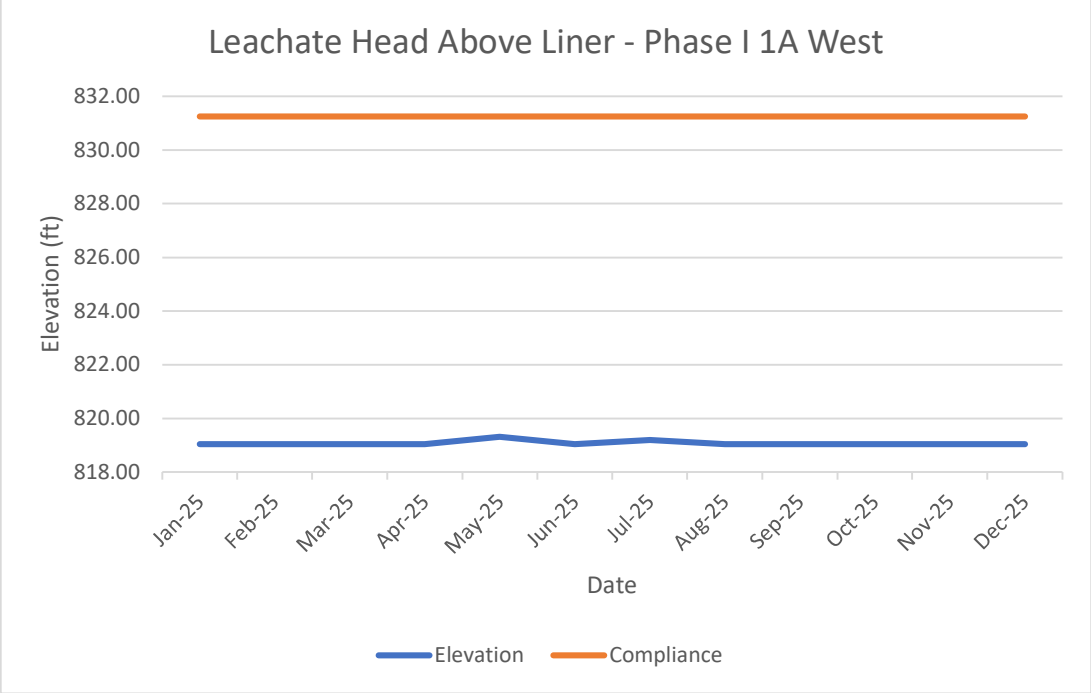
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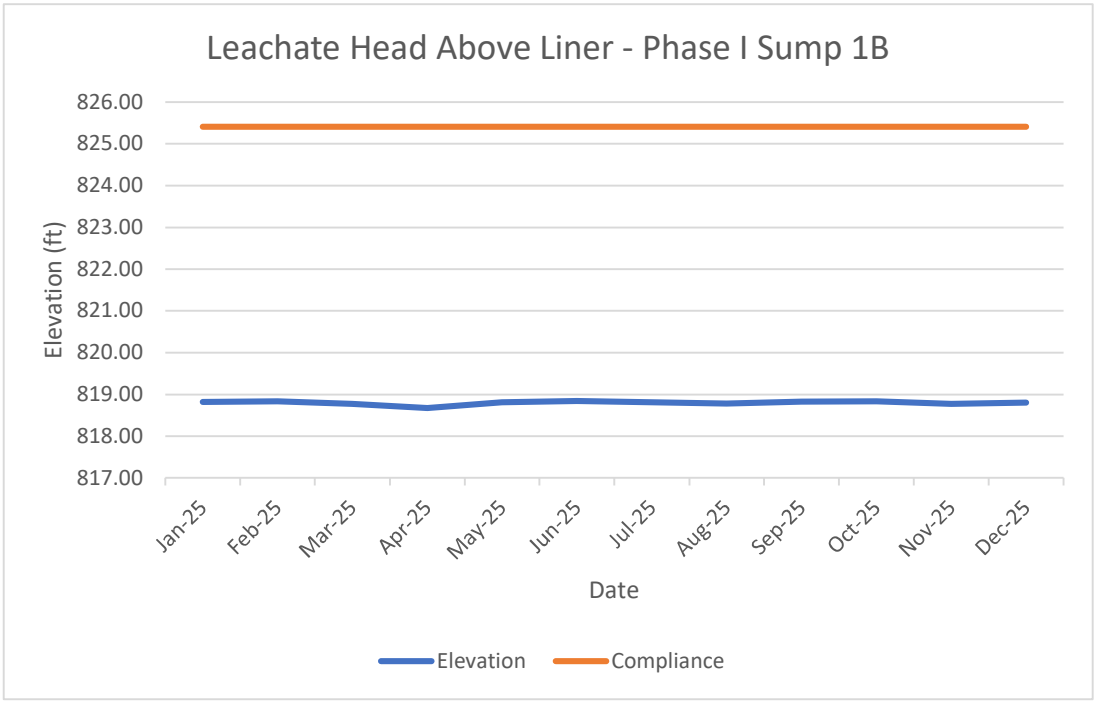
Appendix B

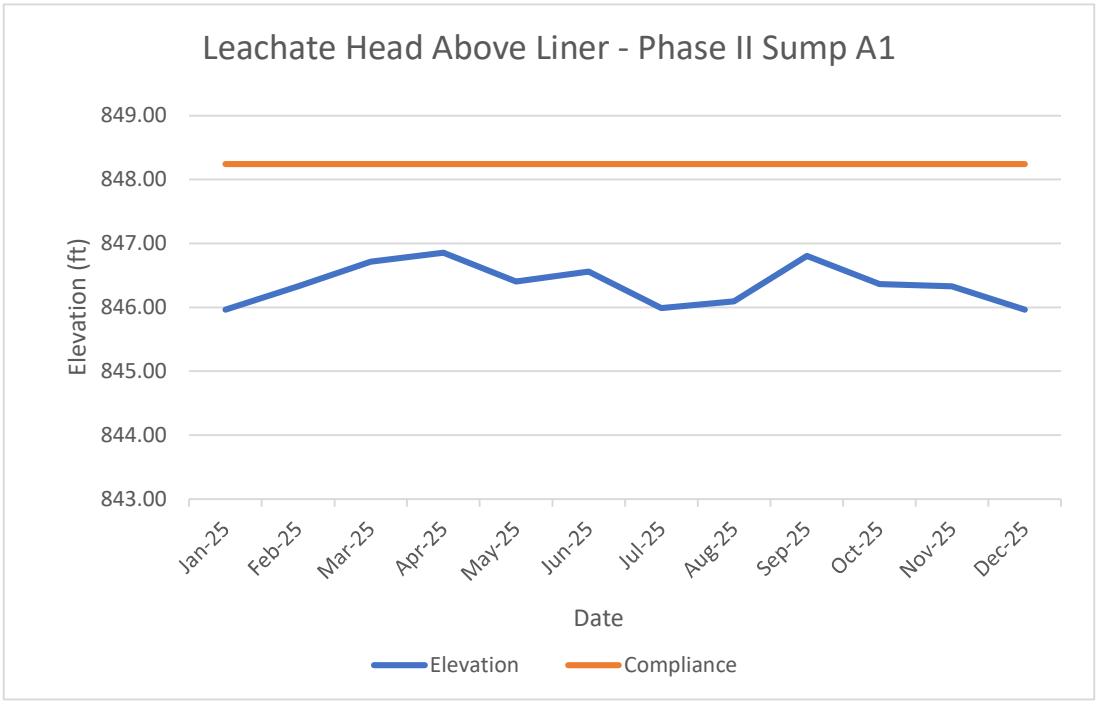
Sump and Piezometer Level Graphs

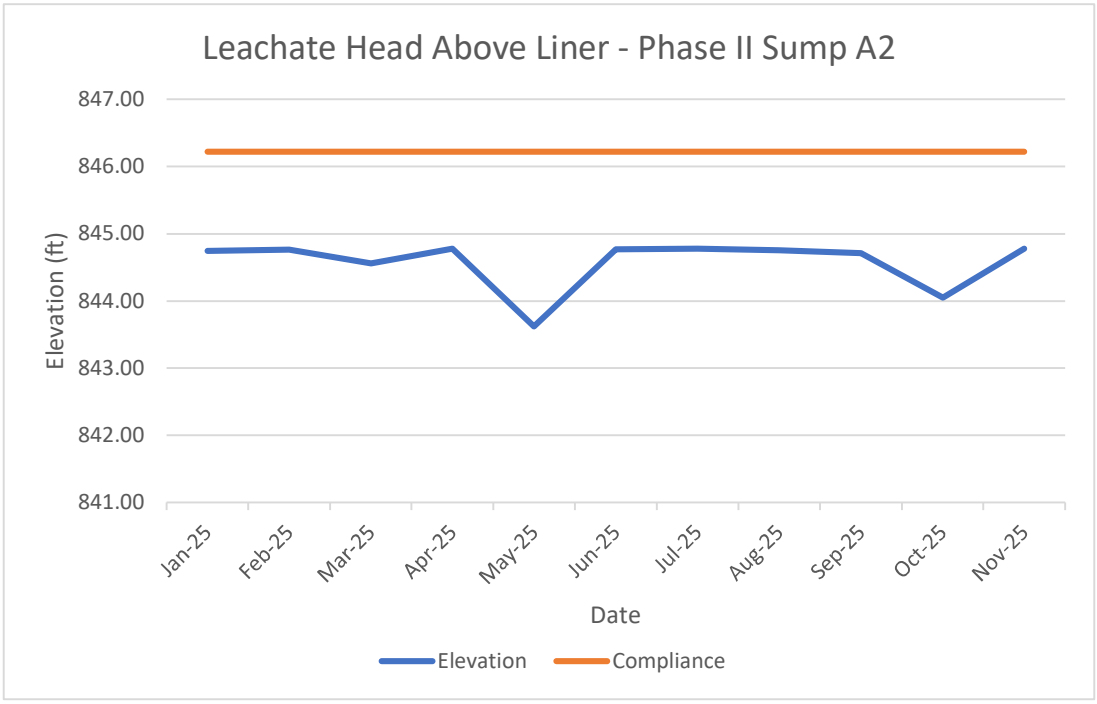
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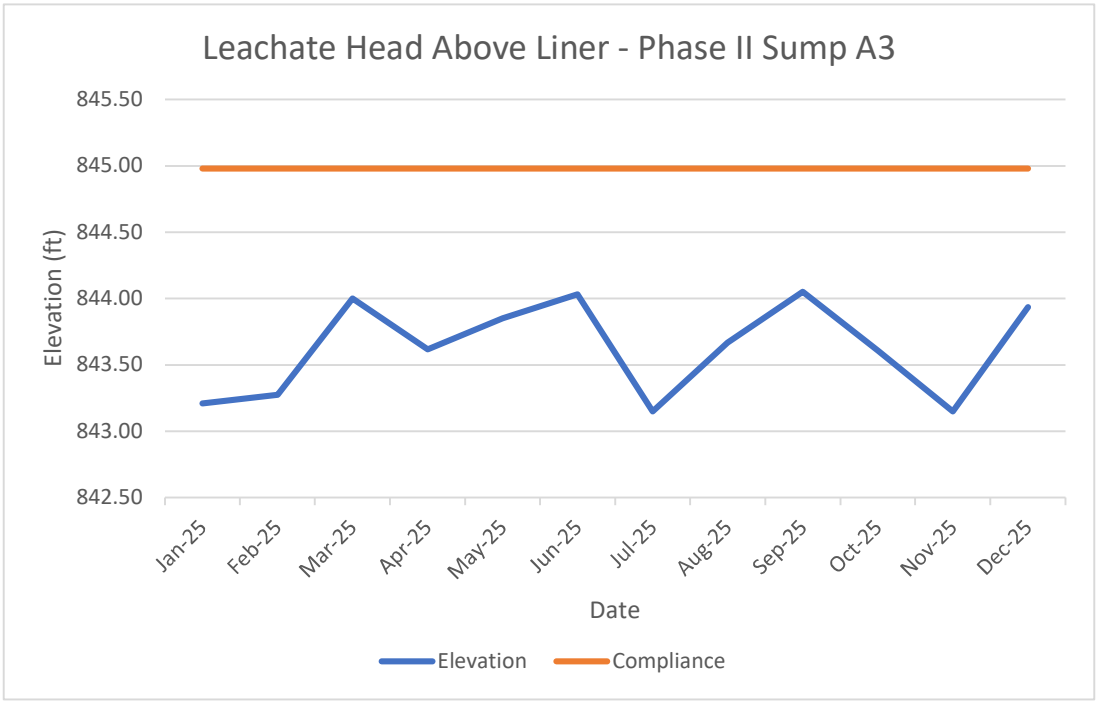

Leachate Head Above Liner - Phase I Sump 1A East
838.00
836.00
834.00
832.00
830.00
828.00
826.00
824.00
Elevation (ft)
Jan-25
Feb-25
Mar-25
Apr-25
May-25
Jun-25
Jul-25
Aug-25
Sep-25
Oct-25
Nov-25
Dec-25
Date
Elevation
Compliance

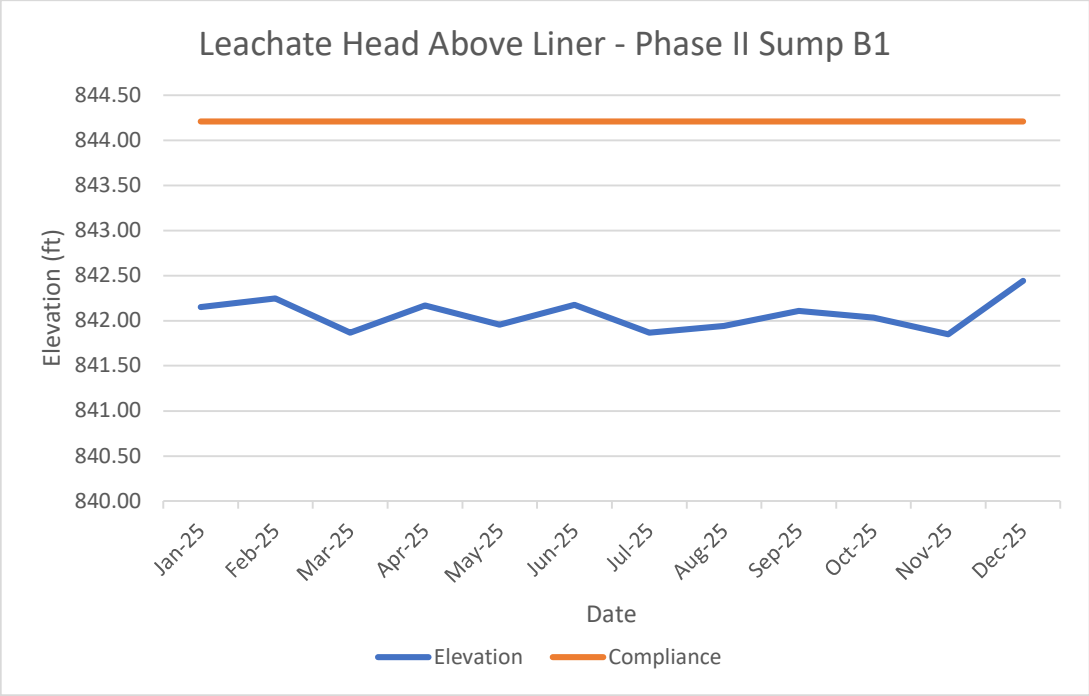

Leachate Head Above Liner - Phase I 1A West
832.00
830.00
828.00
826.00
824.00
822.00
820.00
818.00
Elevation (ft)
Jan-25
Feb-25
Mar-25
Apr-25
May-25
Jun-25
Jul-25
Aug-25
Sep-25
Oct-25
Nov-25
Dec-25
Date
Elevation
Compliance

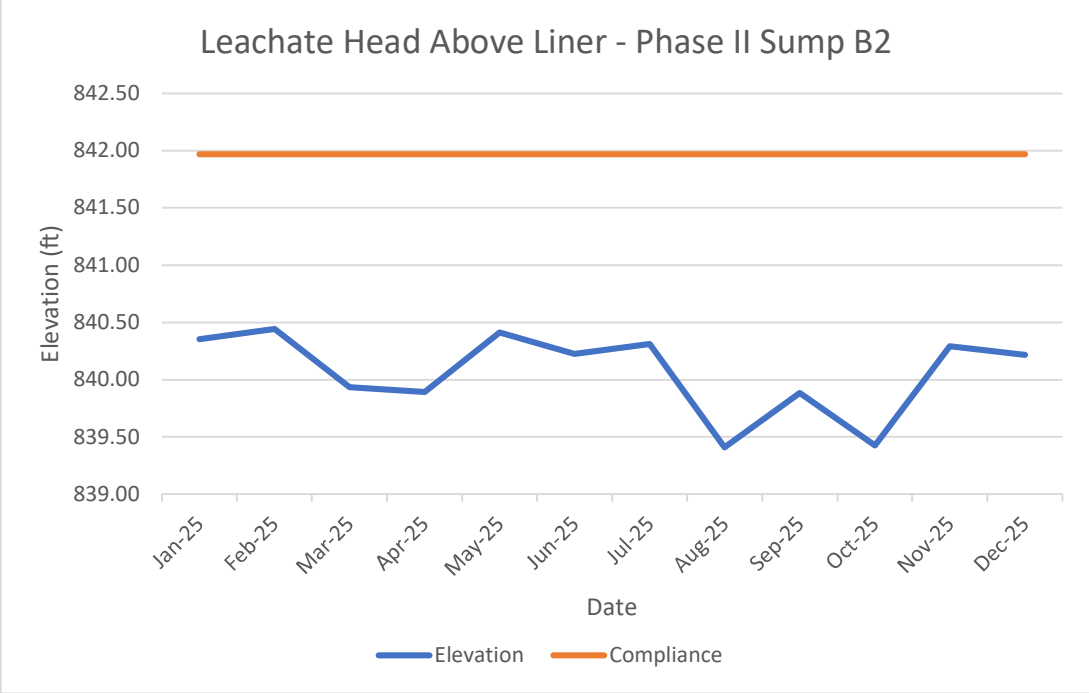

Leachate Head Above Liner - Phase I Sump 1B
826.00
825.00
824.00
823.00
822.00
821.00
820.00
819.00
818.00
817.00
Elevation (ft)
Jan-25
Feb-25
Mar-25
Apr-25
May-25
Jun-25
Jul-25
Aug-25
Sep-25
Oct-25
Nov-25
Dec-25
Date
Elevation
Compliance

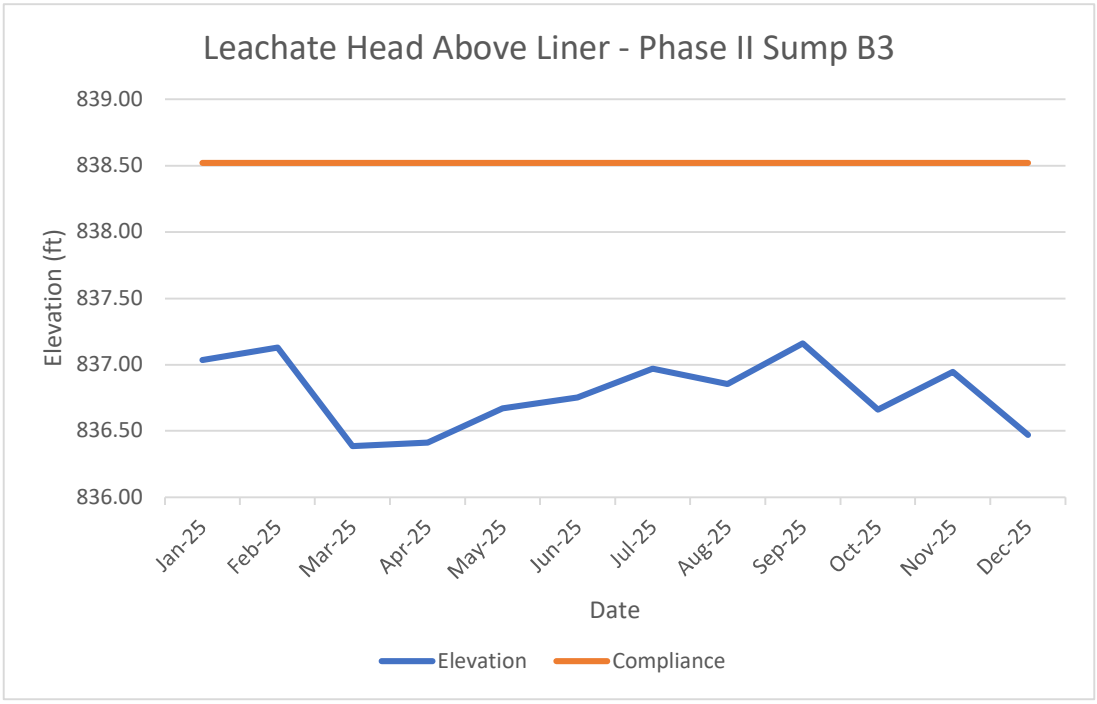

Leachate Head Above Liner - Phase II Sump A1
849.00
848.00
847.00
846.00
845.00
844.00
843.00
Elevation (ft)
Jan-25
Feb-25
Mar-25
Apr-25
May-25
Jun-25
Jul-25
Aug-25
Sep-25
Oct-25
Nov-25
Dec-25
Date
Elevation
Compliance

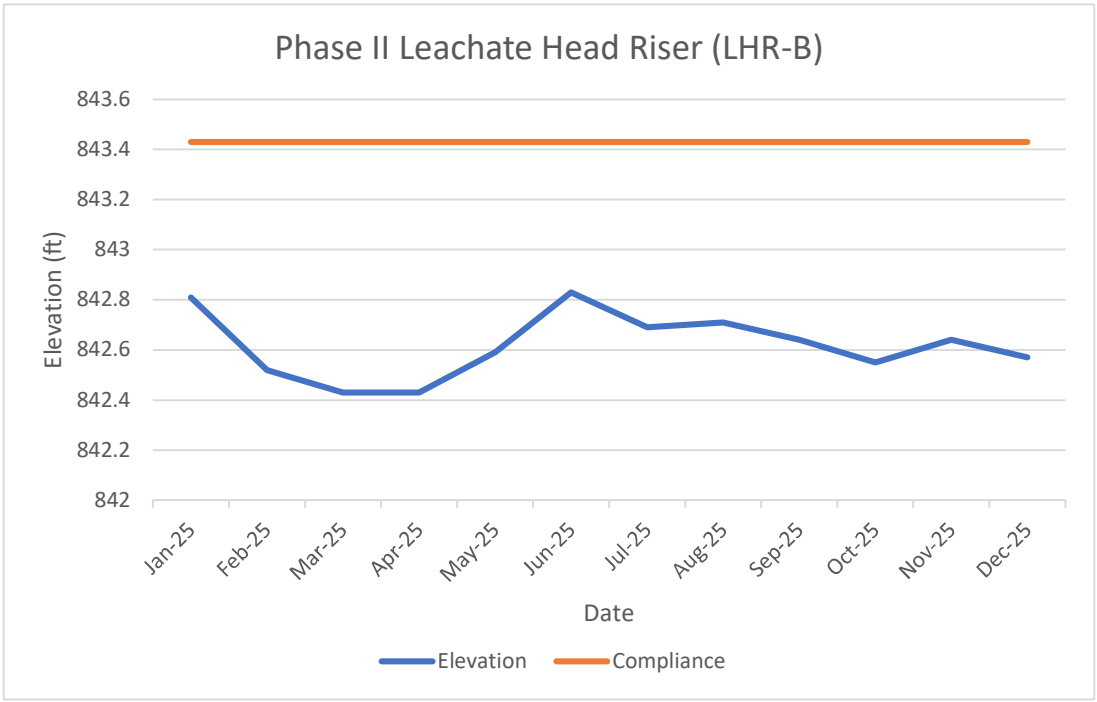

Leachate Head Above Liner - Phase II Sump A2
847.00
846.00
845.00
844.00
843.00
842.00
841.00
Elevation (ft)
Jan-25
Feb-25
Mar-25
Apr-25
May-25
Jun-25
Jul-25
Aug-25
Sep-25
Oct-25
Nov-25
Date
Elevation
Compliance


Leachate Head Above Liner - Phase II Sump A3
845.50
845.00
844.50
844.00
843.50
843.00
842.50
Elevation (ft)
Jan-25
Feb-25
Mar-25
Apr-25
May-25
Jun-25
Jul-25
Aug-25
Sep-25
Oct-25
Nov-25
Dec-25
Date
Elevation
Compliance

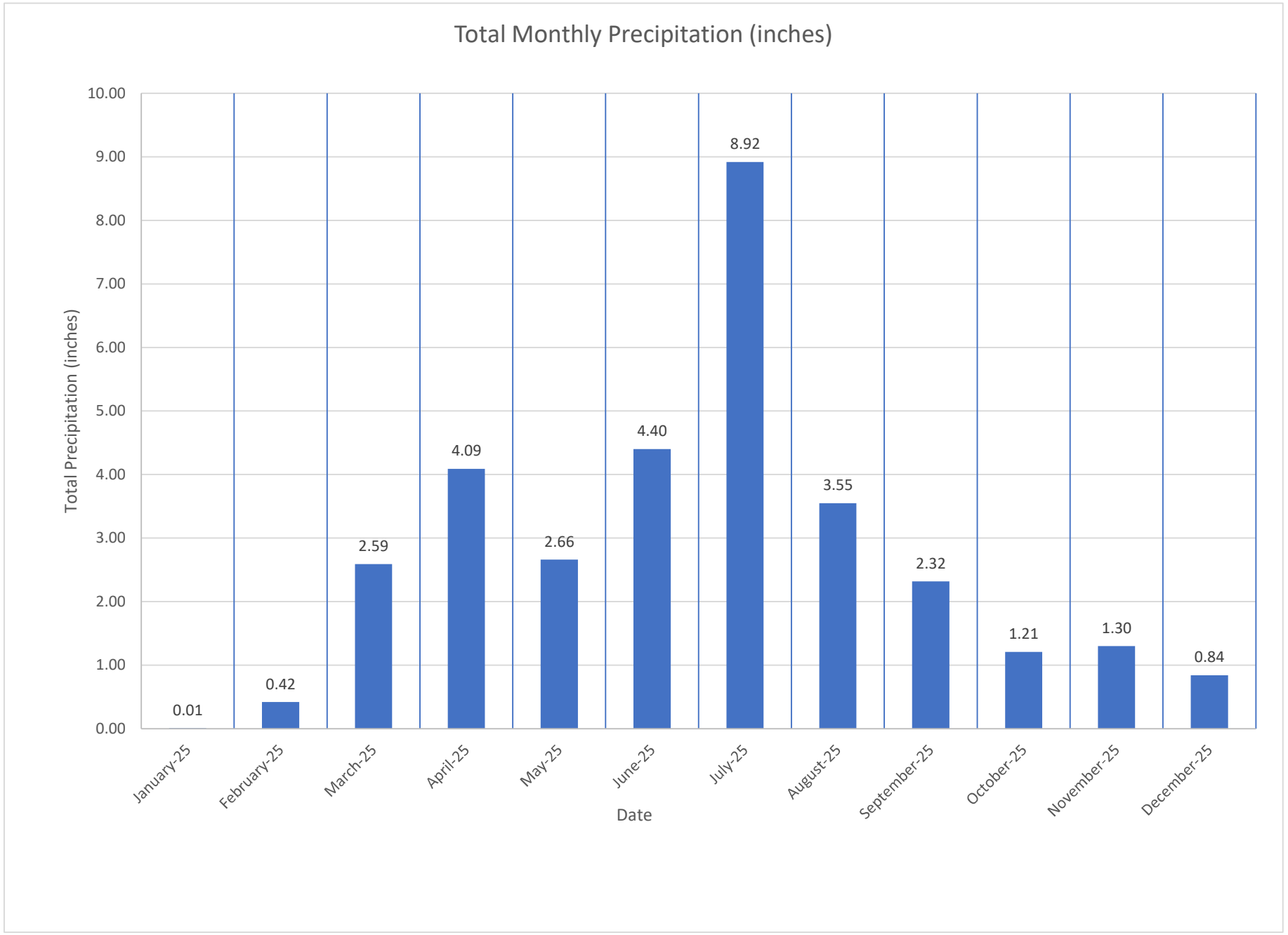

Leachate Head Above Liner - Phase II Sump B1
844.50
844.00
843.50
843.00
842.50
842.00
841.50
841.00
840.50
840.00
Elevation (ft)
Jan-25
Feb-25
Mar-25
Apr-25
May-25
Jun-25
Jul-25
Aug-25
Sep-25
Oct-25
Nov-25
Dec-25
Date
Elevation
Compliance


Leachate Head Above Liner - Phase II Sump B2
842.50
842.00
841.50
841.00
840.50
840.00
839.50
839.00
Elevation (ft)
Jan-25
Feb-25
Mar-25
Apr-25
May-25
Jun-25
Jul-25
Aug-25
Sep-25
Oct-25
Nov-25
Dec-25
Date
Elevation
Compliance


Leachate Head Above Liner - Phase II Sump B3
839.00
838.50
838.00
837.50
837.00
836.50
836.00
Elevation (ft)
Jan-25
Feb-25
Mar-25
Apr-25
May-25
Jun-25
Jul-25
Aug-25
Sep-25
Oct-25
Nov-25
Dec-25
Date
Elevation
Compliance


Phase II Leachate Head Riser (LHR-B)
843.6
843.4
843.2
843
842.8
842.6
842.4
842.2
842
Elevation (ft)
Jan-25
Feb-25
Mar-25
Apr-25
May-25
Jun-25
Jul-25
Aug-25
Sep-25
Oct-25
Nov-25
Dec-25
Date
Elevation
Compliance

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Total Monthly Precipitation (inches)
Total Precipitation (inches)
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
0.01
0.42
2.59
4.09
2.66
4.40
8.92
3.55
2.32
1.21
1.30
0.84
January-25
February-25
March-25
April-25
May-25
June-25
July-25
August-25
September-25
October-25
November-25
December-25
Date

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Appendix C

Annual Leachate Laboratory Analytical Data Sheets

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eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Richard Wilson
HDR Inc
1917 S 67th Street
Omaha, Nebraska 68106

Generated 12/17/2025 10:07:46 AM

JOB DESCRIPTION

Metro Park EAST-Landfill Leachate

JOB NUMBER

310-320635-1

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls IA 50613

See page two for job notes and contact information.

Job Notes

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

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

Authorization



Generated
12/17/2025 10:07:46 AM

Authorized for release by
Conner Calhoun, Client Service Manager
Conner.Calhoun@et.eurofinsus.com
(319)277-2401

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Job Narrative
310-320635-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The sample was received on 11/14/2025 5:05 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.7°C.

Subcontract Work
Method Asbestos: This method was subcontracted to International Asbestos Testing Labs. The subcontract laboratory certification is different from that of the facility issuing the final report. The subcontract report is appended in its entirety.

GC/MS VOA
Method 8260D: The continuing calibration verification (CCV) associated with batch 310-473929 recovered above the upper control limit for Bromomethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 310-473929/4).

Method 8260D: The laboratory control sample (LCS) for analytical batch 310-473929 recovered outside control limits for the following analytes: Bromomethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

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

GC/MS Semi VOA
Method 625.1_PREC: The laboratory control sample (LCS) for preparation batch 310-474038 and analytical batch 310-475313 recovered outside control limits for the following analytes: 2-Chloronaphthalene.

Method 625.1_PREC: The following sample was diluted due to the nature of the sample matrix: Leachate (310-320635-1). Elevated reporting limits (RLs) are provided.

Method 625.1_PREC: Surrogate recovery for the following sample was outside control limits: Leachate (310-320635-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

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

Pesticides
Method 608.3_Pest_PREC: The laboratory control sample (LCS) for preparation batch 310-473770 and analytical batch 310-475137 recovered outside control limits for the following analytes: Aldrin and Endosulfan, alpha.

Method 608.3_Pest_PREC: The laboratory control sample (LCS) for preparation batch 310-473770 and analytical batch 310-475137 recovered outside control limits for the following analytes: Aldrin, delta-BHC and Endosulfan, alpha.

Method 608.3_Pest_PREC: Due to shifting observed on the LCS and LCSD, the retention time window was extended from (-.015 to .015) to (-.015 to .030).

Job ID: 310-320635-1 (Continued) Eurofins Cedar Falls

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

Metals
Method 6020B: The initial calibration verification (ICV) result for batch 310-475370 was above the upper control limit. The affected analytes are: thallium. Sample results were non-detects, and have been reported as qualified data.

Method 6020B: The method blank for preparation batch 310-473972 and analytical batch 310-475370 contained barium above the method detection limit (MDL). Associated sample(s) were not re-extracted and/or re-analyzed because results were greater than 10X the value found in the method blank.

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

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

Sample Summary

Client: HDR Inc
Job ID: 310-320635-1
Project/Site: Metro Park EAST-Landfill Leachate

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
310-320635-1	Leachate	Water	11/14/25 07:25	11/14/25 17:05	Iowa

Detection Summary

Client: HDR Inc
Job ID: 310-320635-1
Project/Site: Metro Park EAST-Landfill Leachate

Client Sample ID: Leachate
Lab Sample ID: 310-320635-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDD	0.110		0.0604	0.0255	ug/L	1		608.3	Total/NA
Endosulfan sulfate	0.0627		0.0604	0.0283	ug/L	1		608.3	Total/NA
Antimony	0.0154		0.00200	0.00100	mg/L	1		6020B	Total/NA
Arsenic	0.0341		0.00200	0.000530	mg/L	1		6020B	Total/NA
Barium	0.208	B	0.00200	0.000660	mg/L	1		6020B	Total/NA
Chromium	0.0289		0.00500	0.00180	mg/L	1		6020B	Total/NA
Cobalt	0.0159		0.000500	0.000170	mg/L	1		6020B	Total/NA
Nickel	0.116		0.00500	0.00230	mg/L	1		6020B	Total/NA
Selenium	0.00169	J	0.00500	0.00140	mg/L	1		6020B	Total/NA
Vanadium	0.0178		0.00500	0.00170	mg/L	1		6020B	Total/NA
Zinc	0.0313		0.0200	0.0130	mg/L	1		6020B	Total/NA
HEM (Oil & Grease)	3.7	J	4.9	3.0	mg/L	1		1664A	Total/NA
Cyanide, Total	0.00804	J	0.0100	0.00350	mg/L	1		335.4	Total/NA
Total Suspended Solids	11.2		5.77	4.04	mg/L	1		I-3765-85	Total/NA
Total Dissolved Solids	4640		250	180	mg/L	1		SM 2540C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: Leachate
Lab Sample ID: 310-320635-1

Date Collected: 11/14/25 07:25
Matrix: Water
Date Received: 11/14/25 17:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			11/19/25 07:30	1
1,1,1-Trichloroethane	<1.00		1.00	0.420	ug/L			11/19/25 07:30	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.350	ug/L			11/19/25 07:30	1
1,1,2-Trichloroethane	<1.00		1.00	0.330	ug/L			11/19/25 07:30	1
1,1-Dichloroethane	<1.00		1.00	0.400	ug/L			11/19/25 07:30	1
1,1-Dichloroethene	<2.00		2.00	0.460	ug/L			11/19/25 07:30	1
1,2,3-Trichloropropane	<1.00		1.00	0.430	ug/L			11/19/25 07:30	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			11/19/25 07:30	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			11/19/25 07:30	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			11/19/25 07:30	1
1,2-Dichloroethane	<1.00		1.00	0.890	ug/L			11/19/25 07:30	1
1,2-Dichloropropane	<1.00		1.00	0.380	ug/L			11/19/25 07:30	1
1,4-Dichlorobenzene	<1.00		1.00	0.490	ug/L			11/19/25 07:30	1
2-Butanone (MEK)	<10.0		10.0	3.40	ug/L			11/19/25 07:30	1
2-Hexanone	<10.0		10.0	3.80	ug/L			11/19/25 07:30	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	3.50	ug/L			11/19/25 07:30	1
Acetone	<10.0		10.0	3.80	ug/L			11/19/25 07:30	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			11/19/25 07:30	1
Benzene	<0.500		0.500	0.220	ug/L			11/19/25 07:30	1
Bromochloromethane	<5.00		5.00	1.70	ug/L			11/19/25 07:30	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			11/19/25 07:30	1
Bromoform	<5.00		5.00	2.60	ug/L			11/19/25 07:30	1
Bromomethane	<4.00	*+	4.00	1.10	ug/L			11/19/25 07:30	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			11/19/25 07:30	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			11/19/25 07:30	1
Chlorobenzene	<1.00		1.00	0.350	ug/L			11/19/25 07:30	1
Chlorodibromomethane	<5.00		5.00	1.50	ug/L			11/19/25 07:30	1
Chloroethane	<4.00		4.00	0.900	ug/L			11/19/25 07:30	1
Chloroform	<3.00		3.00	1.30	ug/L			11/19/25 07:30	1
Chloromethane	<3.00		3.00	0.610	ug/L			11/19/25 07:30	1
cis-1,2-Dichloroethene	<1.00		1.00	0.550	ug/L			11/19/25 07:30	1
cis-1,3-Dichloropropene	<5.00		5.00	1.20	ug/L			11/19/25 07:30	1
Dibromomethane	<1.00		1.00	0.330	ug/L			11/19/25 07:30	1
Ethylbenzene	<1.00		1.00	0.420	ug/L			11/19/25 07:30	1
Iodomethane	<10.0		10.0	2.60	ug/L			11/19/25 07:30	1
Methylene chloride	<5.00		5.00	1.70	ug/L			11/19/25 07:30	1
Styrene	<1.00		1.00	0.370	ug/L			11/19/25 07:30	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			11/19/25 07:30	1
Toluene	<1.00		1.00	0.430	ug/L			11/19/25 07:30	1
trans-1,2-Dichloroethene	<1.00		1.00	0.410	ug/L			11/19/25 07:30	1
trans-1,3-Dichloropropene	<5.00		5.00	2.30	ug/L			11/19/25 07:30	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	2.40	ug/L			11/19/25 07:30	1
Trichloroethene	<1.00		1.00	0.350	ug/L			11/19/25 07:30	1
Trichlorofluoromethane	<4.00		4.00	0.470	ug/L			11/19/25 07:30	1
Vinyl acetate	<10.0		10.0	7.10	ug/L			11/19/25 07:30	1
Vinyl chloride	<1.00		1.00	0.430	ug/L			11/19/25 07:30	1
Xylenes, Total	<3.00		3.00	1.10	ug/L			11/19/25 07:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*98*		*76 - 130*		*11/19/25 07:30*	*1*

Client Sample ID: Leachate
Lab Sample ID: 310-320635-1

Date Collected: 11/14/25 07:25
Matrix: Water
Date Received: 11/14/25 17:05

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*80 - 120*		*11/19/25 07:30*	*1*
4-Bromofluorobenzene (Surr)	*109*		*80 - 120*		*11/19/25 07:30*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<50.0		50.0	2.80	ug/L		11/19/25 07:15	12/02/25 20:50	5
1,2-Dichlorobenzene	<50.0		50.0	3.10	ug/L		11/19/25 07:15	12/02/25 20:50	5
1,3-Dichlorobenzene	<50.0		50.0	3.20	ug/L		11/19/25 07:15	12/02/25 20:50	5
1,4-Dichlorobenzene	<50.0		50.0	3.20	ug/L		11/19/25 07:15	12/02/25 20:50	5
2,4,5-Trichlorophenol	<50.0		50.0	26.5	ug/L		11/19/25 07:15	12/02/25 20:50	5
2,4,6-Trichlorophenol	<50.0		50.0	25.0	ug/L		11/19/25 07:15	12/02/25 20:50	5
2,4-Dichlorophenol	<50.0		50.0	4.25	ug/L		11/19/25 07:15	12/02/25 20:50	5
2,4-Dimethylphenol	<50.0		50.0	2.90	ug/L		11/19/25 07:15	12/02/25 20:50	5
2,4-Dinitrophenol	<100		100	65.0	ug/L		11/19/25 07:15	12/02/25 20:50	5
2,4-Dinitrotoluene	<50.0		50.0	32.0	ug/L		11/19/25 07:15	12/02/25 20:50	5
2,6-Dinitrotoluene	<50.0		50.0	2.60	ug/L		11/19/25 07:15	12/02/25 20:50	5
2-Chloronaphthalene	<50.0	*-	50.0	3.20	ug/L		11/19/25 07:15	12/02/25 20:50	5
2-Chlorophenol	<50.0		50.0	2.70	ug/L		11/19/25 07:15	12/02/25 20:50	5
2-Methylnaphthalene	<50.0		50.0	2.95	ug/L		11/19/25 07:15	12/02/25 20:50	5
2-Methylphenol	<50.0		50.0	3.25	ug/L		11/19/25 07:15	12/02/25 20:50	5
2-Nitroaniline	<50.0		50.0	29.5	ug/L		11/19/25 07:15	12/02/25 20:50	5
2-Nitrophenol	<50.0		50.0	34.0	ug/L		11/19/25 07:15	12/02/25 20:50	5
3,3'-Dichlorobenzidine	<50.0		50.0	7.00	ug/L		11/19/25 07:15	12/02/25 20:50	5
3-Nitroaniline	<50.0		50.0	13.5	ug/L		11/19/25 07:15	12/02/25 20:50	5
4,6-Dinitro-2-methylphenol	<50.0		50.0	34.5	ug/L		11/19/25 07:15	12/02/25 20:50	5
4-Bromophenyl phenyl ether	<50.0		50.0	3.50	ug/L		11/19/25 07:15	12/02/25 20:50	5
4-Chloro-3-methylphenol	<50.0		50.0	4.20	ug/L		11/19/25 07:15	12/02/25 20:50	5
4-Chloroaniline	<50.0		50.0	3.10	ug/L		11/19/25 07:15	12/02/25 20:50	5
4-Chlorophenyl phenyl ether	<50.0		50.0	3.45	ug/L		11/19/25 07:15	12/02/25 20:50	5
4-Methylphenol (and/or 3-Methylphenol)	<50.0		50.0	3.50	ug/L		11/19/25 07:15	12/02/25 20:50	5
4-Nitroaniline	<50.0		50.0	6.50	ug/L		11/19/25 07:15	12/02/25 20:50	5
4-Nitrophenol	<50.0		50.0	38.0	ug/L		11/19/25 07:15	12/02/25 20:50	5
Acenaphthene	<50.0		50.0	3.20	ug/L		11/19/25 07:15	12/02/25 20:50	5
Acenaphthylene	<50.0		50.0	3.60	ug/L		11/19/25 07:15	12/02/25 20:50	5
Anthracene	<50.0		50.0	4.35	ug/L		11/19/25 07:15	12/02/25 20:50	5
Benzidine	<100		100	5.50	ug/L		11/19/25 07:15	12/02/25 20:50	5
Benzo(a)anthracene	<50.0		50.0	4.25	ug/L		11/19/25 07:15	12/02/25 20:50	5
Benzo(a)pyrene	<50.0		50.0	40.5	ug/L		11/19/25 07:15	12/02/25 20:50	5
Benzo(b)fluoranthene	<50.0		50.0	24.5	ug/L		11/19/25 07:15	12/02/25 20:50	5
Benzo(g,h,i)perylene	<50.0		50.0	31.5	ug/L		11/19/25 07:15	12/02/25 20:50	5
Benzo(k)fluoranthene	<50.0		50.0	11.0	ug/L		11/19/25 07:15	12/02/25 20:50	5
Benzoic acid	<500		500	85.0	ug/L		11/19/25 07:15	12/02/25 20:50	5
Benzyl alcohol	<50.0		50.0	6.50	ug/L		11/19/25 07:15	12/02/25 20:50	5
Bis(2-chloroethoxy)methane	<50.0		50.0	3.80	ug/L		11/19/25 07:15	12/02/25 20:50	5
Bis(2-chloroethyl)ether	<50.0		50.0	4.10	ug/L		11/19/25 07:15	12/02/25 20:50	5
bis(2-chloroisopropyl) ether	<50.0		50.0	2.70	ug/L		11/19/25 07:15	12/02/25 20:50	5
Bis(2-ethylhexyl) phthalate	<50.0		50.0	27.5	ug/L		11/19/25 07:15	12/02/25 20:50	5
Butyl benzyl phthalate	<50.0		50.0	27.0	ug/L		11/19/25 07:15	12/02/25 20:50	5

Client Sample ID: Leachate
Lab Sample ID: 310-320635-1

Date Collected: 11/14/25 07:25
Matrix: Water
Date Received: 11/14/25 17:05

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbazole	<50.0		50.0	5.00	ug/L		11/19/25 07:15	12/02/25 20:50	5
Chrysene	<50.0		50.0	4.35	ug/L		11/19/25 07:15	12/02/25 20:50	5
Dibenz(a,h)anthracene	<50.0		50.0	19.5	ug/L		11/19/25 07:15	12/02/25 20:50	5
Dibenzofuran	<50.0		50.0	3.70	ug/L		11/19/25 07:15	12/02/25 20:50	5
Diethyl phthalate	<50.0		50.0	8.50	ug/L		11/19/25 07:15	12/02/25 20:50	5
Dimethyl phthalate	<50.0		50.0	5.00	ug/L		11/19/25 07:15	12/02/25 20:50	5
Di-n-butyl phthalate	<50.0		50.0	28.0	ug/L		11/19/25 07:15	12/02/25 20:50	5
Di-n-octyl phthalate	<100		100	35.0	ug/L		11/19/25 07:15	12/02/25 20:50	5
Fluoranthene	<50.0		50.0	8.50	ug/L		11/19/25 07:15	12/02/25 20:50	5
Fluorene	<50.0		50.0	3.95	ug/L		11/19/25 07:15	12/02/25 20:50	5
Hexachlorobenzene	<50.0		50.0	3.50	ug/L		11/19/25 07:15	12/02/25 20:50	5
Hexachlorobutadiene	<50.0		50.0	4.30	ug/L		11/19/25 07:15	12/02/25 20:50	5
Hexachlorocyclopentadiene	<50.0		50.0	25.5	ug/L		11/19/25 07:15	12/02/25 20:50	5
Hexachloroethane	<50.0		50.0	4.85	ug/L		11/19/25 07:15	12/02/25 20:50	5
Indeno(1,2,3-cd)pyrene	<50.0		50.0	21.0	ug/L		11/19/25 07:15	12/02/25 20:50	5
Isophorone	<50.0		50.0	4.65	ug/L		11/19/25 07:15	12/02/25 20:50	5
Naphthalene	<50.0		50.0	30.5	ug/L		11/19/25 07:15	12/02/25 20:50	5
Nitrobenzene	<50.0		50.0	4.00	ug/L		11/19/25 07:15	12/02/25 20:50	5
N-Nitrosodimethylamine	<50.0		50.0	3.60	ug/L		11/19/25 07:15	12/02/25 20:50	5
N-Nitrosodi-n-propylamine	<50.0		50.0	4.60	ug/L		11/19/25 07:15	12/02/25 20:50	5
N-Nitrosodiphenylamine	<50.0		50.0	3.75	ug/L		11/19/25 07:15	12/02/25 20:50	5
Pentachlorophenol	<50.0		50.0	48.0	ug/L		11/19/25 07:15	12/02/25 20:50	5
Phenanthrene	<50.0		50.0	3.95	ug/L		11/19/25 07:15	12/02/25 20:50	5
Phenol	<50.0		50.0	5.50	ug/L		11/19/25 07:15	12/02/25 20:50	5
Pyrene	<50.0		50.0	3.95	ug/L		11/19/25 07:15	12/02/25 20:50	5
Pyridine	<50.0		50.0	8.00	ug/L		11/19/25 07:15	12/02/25 20:50	5
Total Cresols	<50.0		50.0	3.50	ug/L		11/19/25 07:15	12/02/25 20:50	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol (Surr)	*0*	*S1-*	*21 - 110*	*11/19/25 07:15*	*12/02/25 20:50*	*5*
Phenol-d5 (Surr)	*0*	*S1-*	*21 - 110*	*11/19/25 07:15*	*12/02/25 20:50*	*5*
Nitrobenzene-d5 (Surr)	*76*		*39 - 140*	*11/19/25 07:15*	*12/02/25 20:50*	*5*
2-Fluorobiphenyl (Surr)	*73*		*33 - 126*	*11/19/25 07:15*	*12/02/25 20:50*	*5*
2,4,6-Tribromophenol (Surr)	*4*	*S1-*	*20 - 144*	*11/19/25 07:15*	*12/02/25 20:50*	*5*
Terphenyl-d14 (Surr)	*70*		*13 - 150*	*11/19/25 07:15*	*12/02/25 20:50*	*5*

Method: EPA 608.3 - Organochlorine Pesticides in Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<0.0604	*-	0.0604	0.0302	ug/L		11/17/25 11:43	12/01/25 13:46	1
alpha-BHC	<0.0604		0.0604	0.0274	ug/L		11/17/25 11:43	12/01/25 13:46	1
beta-BHC	<0.0604		0.0604	0.0349	ug/L		11/17/25 11:43	12/01/25 13:46	1
delta-BHC	<0.0307	J *-	0.0307	0.0255	ug/L		11/17/25 11:43	12/01/25 13:46	1
gamma-BHC	<0.0604		0.0604	0.0340	ug/L		11/17/25 11:43	12/01/25 13:46	1
Chlordane	<1.89		1.89	0.764	ug/L		11/17/25 11:43	12/01/25 13:46	1
4,4'-DDD	**0.110**		0.0604	0.0255	ug/L		11/17/25 11:43	12/01/25 13:46	1
4,4'-DDE	<0.0604		0.0604	0.0255	ug/L		11/17/25 11:43	12/01/25 13:46	1
4,4'-DDT	<0.0604		0.0604	0.0396	ug/L		11/17/25 11:43	12/01/25 13:46	1
Dieldrin	<0.0604		0.0604	0.0245	ug/L		11/17/25 11:43	12/01/25 13:46	1
Endosulfan, alpha	<0.0604	*-	0.0604	0.0311	ug/L		11/17/25 11:43	12/01/25 13:46	1
Endosulfan, beta	<0.0604		0.0604	0.0274	ug/L		11/17/25 11:43	12/01/25 13:46	1

Client Sample ID: Leachate
Lab Sample ID: 310-320635-1

Date Collected: 11/14/25 07:25
Matrix: Water

Date Received: 11/14/25 17:05

Method: EPA 608.3 - Organochlorine Pesticides in Water (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan sulfate	**0.0627**		0.0604	0.0283	ug/L		11/17/25 11:43	12/01/25 13:46	1
Endrin	<0.0604		0.0604	0.0245	ug/L		11/17/25 11:43	12/01/25 13:46	1
Endrin aldehyde	<0.0604		0.0604	0.0274	ug/L		11/17/25 11:43	12/01/25 13:46	1
Heptachlor	<0.0604		0.0604	0.0311	ug/L		11/17/25 11:43	12/01/25 13:46	1
Heptachlor epoxide	<0.0604		0.0604	0.0274	ug/L		11/17/25 11:43	12/01/25 13:46	1
Toxaphene	<1.89		1.89	0.651	ug/L		11/17/25 11:43	12/01/25 13:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*58*		*10 - 126*	*11/17/25 11:43*	*12/01/25 13:46*	*1*
Tetrachloro-m-xylene (Surr)	*46*		*10 - 124*	*11/17/25 11:43*	*12/01/25 13:46*	*1*

Method: EPA 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.755		0.755	0.151	ug/L		11/17/25 11:43	12/01/25 13:46	1
PCB-1221	<0.755		0.755	0.151	ug/L		11/17/25 11:43	12/01/25 13:46	1
PCB-1232	<0.755		0.755	0.151	ug/L		11/17/25 11:43	12/01/25 13:46	1
PCB-1242	<0.755		0.755	0.151	ug/L		11/17/25 11:43	12/01/25 13:46	1
PCB-1248	<0.755		0.755	0.104	ug/L		11/17/25 11:43	12/01/25 13:46	1
PCB-1254	<0.755		0.755	0.104	ug/L		11/17/25 11:43	12/01/25 13:46	1
PCB-1260	<0.755		0.755	0.104	ug/L		11/17/25 11:43	12/01/25 13:46	1
PCB-1268	<0.755		0.755	0.104	ug/L		11/17/25 11:43	12/01/25 13:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*45*		*10 - 126*	*11/17/25 11:43*	*12/01/25 13:46*	*1*
Tetrachloro-m-xylene (Surr)	*34*		*10 - 124*	*11/17/25 11:43*	*12/01/25 13:46*	*1*

Method: EPA 245.2 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000200		0.000200	0.000110	mg/L		11/24/25 13:20	11/25/25 09:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.0154**		0.00200	0.00100	mg/L		11/19/25 08:30	12/02/25 17:11	1
Arsenic	**0.0341**		0.00200	0.000530	mg/L		11/19/25 08:30	12/02/25 17:11	1
Barium	**0.208**	**B**	0.00200	0.000660	mg/L		11/19/25 08:30	12/02/25 17:11	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		11/19/25 08:30	12/02/25 17:11	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		11/19/25 08:30	12/02/25 17:11	1
Chromium	**0.0289**		0.00500	0.00180	mg/L		11/19/25 08:30	12/02/25 17:11	1
Cobalt	**0.0159**		0.000500	0.000170	mg/L		11/19/25 08:30	12/02/25 17:11	1
Copper	<0.00500		0.00500	0.00320	mg/L		11/19/25 08:30	12/02/25 17:11	1
Lead	<0.000500		0.000500	0.000330	mg/L		11/19/25 08:30	12/02/25 17:11	1
Nickel	**0.116**		0.00500	0.00230	mg/L		11/19/25 08:30	12/02/25 17:11	1
Selenium	**0.00169**	**J**	0.00500	0.00140	mg/L		11/19/25 08:30	12/02/25 17:11	1
Silver	<0.00100		0.00100	0.000500	mg/L		11/19/25 08:30	12/02/25 17:11	1
Thallium	<0.00100	^1+	0.00100	0.000570	mg/L		11/19/25 08:30	12/02/25 17:11	1
Vanadium	**0.0178**		0.00500	0.00170	mg/L		11/19/25 08:30	12/02/25 17:11	1
Zinc	**0.0313**		0.0200	0.0130	mg/L		11/19/25 08:30	12/02/25 17:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease) (1664A)	**3.7**	**J**	4.9	3.0	mg/L		11/24/25 06:00	11/24/25 06:00	1

Client: HDR Inc
Job ID: 310-320635-1
Project/Site: Metro Park EAST-Landfill Leachate

Client Sample ID: Leachate
Lab Sample ID: 310-320635-1
Date Collected: 11/14/25 07:25
Matrix: Water
Date Received: 11/14/25 17:05

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA 335.4)	0.00804	J	0.0100	0.00350	mg/L		11/25/25 10:02	11/26/25 02:20	1
Total Suspended Solids (USGS I-3765-85)	11.2		5.77	4.04	mg/L			11/18/25 11:54	1
Total Dissolved Solids (SM 2540C)	4640		250	180	mg/L			11/19/25 11:20	1

Definitions/Glossary

Client: HDR Inc
Job ID: 310-320635-1
Project/Site: Metro Park EAST-Landfill Leachate

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
S1-	Surrogate recovery exceeds control limits, low biased.

GC Semi VOA

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

Metals

Qualifier	Qualifier Description
^1+	Initial Calibration Verification (ICV) is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

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

Glossary

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

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Surrogate Summary

Client: HDR Inc
Job ID: 310-320635-1
Project/Site: Metro Park EAST-Landfill Leachate

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

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		DBFM	TOL	BFB
Lab Sample ID	Client Sample ID	(76-130)	(80-120)	(80-120)
310-320635-1	Leachate	98	102	109
LCS 310-473929/7	Lab Control Sample	98	104	102
LCS 310-473929/8	Lab Control Sample	99	103	107
MB 310-473929/6	Method Blank	99	102	110

Surrogate Legend

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

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		2FP	PHL	NBZ	FBP	TBP	TPHL
Lab Sample ID	Client Sample ID	(21-110)	(21-110)	(39-140)	(33-126)	(20-144)	(13-150)
310-320635-1	Leachate	0 S1-	0 S1-	76	73	4 S1-	70
LCS 310-474038/2-A	Lab Control Sample	62	51	77	75	90	91
LCSD 310-474038/3-A	Lab Control Sample Dup	63	53	78	75	93	95
MB 310-474038/1-A	Method Blank	69	57	87	79	100	102

Surrogate Legend

2FP = 2-Fluorophenol (Surr)
PHL = Phenol-d5 (Surr)
NBZ = Nitrobenzene-d5 (Surr)
FBP = 2-Fluorobiphenyl (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
TPHL = Terphenyl-d14 (Surr)

Method: 608.3 - Organochlorine Pesticides in Water

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		DCB2	TCX2
Lab Sample ID	Client Sample ID	(10-126)	(10-124)
310-320635-1	Leachate	58	46
LCS 310-473770/4-A	Lab Control Sample	45	35
LCSD 310-473770/5-A	Lab Control Sample Dup	44	34
MB 310-473770/1-A	Method Blank	40	33

Surrogate Legend

DCB = DCB Decachlorobiphenyl (Surr)
TCX = Tetrachloro-m-xylene (Surr)

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		DCB1	TCX1
Lab Sample ID	Client Sample ID	(10-126)	(10-124)
310-320635-1	Leachate	45	34
LCS 310-473770/2-A	Lab Control Sample	52	25

Surrogate Summary

Client: HDR Inc
Job ID: 310-320635-1
Project/Site: Metro Park EAST-Landfill Leachate

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC) (Continued)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	DCB1 (10-126)	TCX1 (10-124)								
LCSD 310-473770/3-A	Lab Control Sample Dup	53	24								
MB 310-473770/1-A	Method Blank	35	21								

Surrogate Legend

DCB = DCB Decachlorobiphenyl (Surr)
TCX = Tetrachloro-m-xylene (Surr)

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

Lab Sample ID: MB 310-473929/6
Matrix: Water
Analysis Batch: 473929

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			11/18/25 23:08	1
1,1,1-Trichloroethane	<1.00		1.00	0.420	ug/L			11/18/25 23:08	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.350	ug/L			11/18/25 23:08	1
1,1,2-Trichloroethane	<1.00		1.00	0.330	ug/L			11/18/25 23:08	1
1,1-Dichloroethane	<1.00		1.00	0.400	ug/L			11/18/25 23:08	1
1,1-Dichloroethene	<2.00		2.00	0.460	ug/L			11/18/25 23:08	1
1,2,3-Trichloropropane	<1.00		1.00	0.430	ug/L			11/18/25 23:08	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			11/18/25 23:08	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			11/18/25 23:08	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			11/18/25 23:08	1
1,2-Dichloroethane	<1.00		1.00	0.890	ug/L			11/18/25 23:08	1
1,2-Dichloropropane	<1.00		1.00	0.380	ug/L			11/18/25 23:08	1
1,4-Dichlorobenzene	<1.00		1.00	0.490	ug/L			11/18/25 23:08	1
2-Butanone (MEK)	<10.0		10.0	3.40	ug/L			11/18/25 23:08	1
2-Hexanone	<10.0		10.0	3.80	ug/L			11/18/25 23:08	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	3.50	ug/L			11/18/25 23:08	1
Acetone	<10.0		10.0	3.80	ug/L			11/18/25 23:08	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			11/18/25 23:08	1
Benzene	<0.500		0.500	0.220	ug/L			11/18/25 23:08	1
Bromochloromethane	<5.00		5.00	1.70	ug/L			11/18/25 23:08	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			11/18/25 23:08	1
Bromoform	<5.00		5.00	2.60	ug/L			11/18/25 23:08	1
Bromomethane	<4.00		4.00	1.10	ug/L			11/18/25 23:08	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			11/18/25 23:08	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			11/18/25 23:08	1
Chlorobenzene	<1.00		1.00	0.350	ug/L			11/18/25 23:08	1
Chlorodibromomethane	<5.00		5.00	1.50	ug/L			11/18/25 23:08	1
Chloroethane	<4.00		4.00	0.900	ug/L			11/18/25 23:08	1
Chloroform	<3.00		3.00	1.30	ug/L			11/18/25 23:08	1
Chloromethane	<3.00		3.00	0.610	ug/L			11/18/25 23:08	1
cis-1,2-Dichloroethene	<1.00		1.00	0.550	ug/L			11/18/25 23:08	1
cis-1,3-Dichloropropene	<5.00		5.00	1.20	ug/L			11/18/25 23:08	1
Dibromomethane	<1.00		1.00	0.330	ug/L			11/18/25 23:08	1
Ethylbenzene	<1.00		1.00	0.420	ug/L			11/18/25 23:08	1
Iodomethane	<10.0		10.0	2.60	ug/L			11/18/25 23:08	1
Methylene chloride	<5.00		5.00	1.70	ug/L			11/18/25 23:08	1
Styrene	<1.00		1.00	0.370	ug/L			11/18/25 23:08	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			11/18/25 23:08	1
Toluene	<1.00		1.00	0.430	ug/L			11/18/25 23:08	1
trans-1,2-Dichloroethene	<1.00		1.00	0.410	ug/L			11/18/25 23:08	1
trans-1,3-Dichloropropene	<5.00		5.00	2.30	ug/L			11/18/25 23:08	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	2.40	ug/L			11/18/25 23:08	1
Trichloroethene	<1.00		1.00	0.350	ug/L			11/18/25 23:08	1
Trichlorofluoromethane	<4.00		4.00	0.470	ug/L			11/18/25 23:08	1
Vinyl acetate	<10.0		10.0	7.10	ug/L			11/18/25 23:08	1
Vinyl chloride	<1.00		1.00	0.430	ug/L			11/18/25 23:08	1
Xylenes, Total	<3.00		3.00	1.10	ug/L			11/18/25 23:08	1

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

Lab Sample ID: MB 310-473929/6
Matrix: Water
Analysis Batch: 473929

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	*99*		*76 - 130*		*11/18/25 23:08*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*11/18/25 23:08*	*1*
4-Bromofluorobenzene (Surr)	*110*		*80 - 120*		*11/18/25 23:08*	*1*

Lab Sample ID: LCS 310-473929/7
Matrix: Water
Analysis Batch: 473929

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	19.68		ug/L		98	70 - 121
1,1,1-Trichloroethane	20.0	18.41		ug/L		92	69 - 130
1,1,2,2-Tetrachloroethane	20.0	20.40		ug/L		102	70 - 122
1,1,2-Trichloroethane	20.0	18.79		ug/L		94	75 - 121
1,1-Dichloroethane	20.0	19.77		ug/L		99	69 - 127
1,1-Dichloroethene	20.0	21.19		ug/L		106	64 - 134
1,2,3-Trichloropropane	20.0	22.37		ug/L		112	70 - 122
1,2-Dibromo-3-chloropropane	20.0	21.59		ug/L		108	62 - 132
1,2-Dibromoethane (EDB)	20.0	19.44		ug/L		97	74 - 122
1,2-Dichlorobenzene	20.0	21.85		ug/L		109	74 - 120
1,2-Dichloroethane	20.0	18.14		ug/L		91	68 - 125
1,2-Dichloropropane	20.0	18.15		ug/L		91	72 - 128
1,4-Dichlorobenzene	20.0	21.80		ug/L		109	72 - 120
2-Butanone (MEK)	40.0	39.27		ug/L		98	60 - 134
2-Hexanone	40.0	38.72		ug/L		97	62 - 139
4-Methyl-2-pentanone (MIBK)	40.0	37.97		ug/L		95	62 - 136
Acetone	40.0	38.32		ug/L		96	59 - 136
Acrylonitrile	200	191.2		ug/L		96	50 - 150
Benzene	20.0	18.60		ug/L		93	71 - 125
Bromochloromethane	20.0	19.46		ug/L		97	69 - 131
Bromodichloromethane	20.0	18.42		ug/L		92	70 - 122
Bromoform	20.0	18.58		ug/L		93	62 - 122
Carbon disulfide	20.0	19.86		ug/L		99	58 - 137
Carbon tetrachloride	20.0	18.59		ug/L		93	63 - 136
Chlorobenzene	20.0	20.52		ug/L		103	74 - 120
Chlorodibromomethane	20.0	18.84		ug/L		94	69 - 121
Chloroform	20.0	18.75		ug/L		94	72 - 122
cis-1,2-Dichloroethene	20.0	19.31		ug/L		97	72 - 123
cis-1,3-Dichloropropene	20.0	17.42		ug/L		87	72 - 123
Dibromomethane	20.0	19.27		ug/L		96	72 - 122
Ethylbenzene	20.0	21.13		ug/L		106	75 - 120
Iodomethane	20.0	21.42		ug/L		107	18 - 150
Methylene chloride	20.0	19.99		ug/L		100	72 - 128
Styrene	20.0	20.39		ug/L		102	74 - 122
Tetrachloroethene	20.0	21.35		ug/L		107	70 - 128
Toluene	20.0	20.42		ug/L		102	74 - 120
trans-1,2-Dichloroethene	20.0	19.60		ug/L		98	67 - 127
trans-1,3-Dichloropropene	20.0	16.41		ug/L		82	67 - 123
trans-1,4-Dichloro-2-butene	20.0	16.42		ug/L		82	50 - 150

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

Lab Sample ID: LCS 310-473929/7
Matrix: Water
Analysis Batch: 473929

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Trichloroethene	20.0	17.99		ug/L		90	70 - 128
Vinyl acetate	40.0	30.83		ug/L		77	50 - 150
Xylenes, Total	40.0	40.97		ug/L		102	74 - 121

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*98*		*76 - 130*
Toluene-d8 (Surr)	*104*		*80 - 120*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*

Lab Sample ID: LCS 310-473929/8
Matrix: Water
Analysis Batch: 473929

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromomethane	20.0	28.66	*+	ug/L		143	33 - 138
Chloroethane	20.0	19.99		ug/L		100	59 - 139
Chloromethane	20.0	21.30		ug/L		107	52 - 146
Trichlorofluoromethane	20.0	20.65		ug/L		103	55 - 150
Vinyl chloride	20.0	20.79		ug/L		104	60 - 142

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*99*		*76 - 130*
Toluene-d8 (Surr)	*103*		*80 - 120*
4-Bromofluorobenzene (Surr)	*107*		*80 - 120*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 310-474038/1-A
Matrix: Water
Analysis Batch: 475313

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 474038

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<10.0		10.0	0.560	ug/L		11/19/25 07:15	12/02/25 15:19	1
1,2-Dichlorobenzene	<10.0		10.0	0.620	ug/L		11/19/25 07:15	12/02/25 15:19	1
1,3-Dichlorobenzene	<10.0		10.0	0.640	ug/L		11/19/25 07:15	12/02/25 15:19	1
1,4-Dichlorobenzene	<10.0		10.0	0.640	ug/L		11/19/25 07:15	12/02/25 15:19	1
2,4,5-Trichlorophenol	<10.0		10.0	5.30	ug/L		11/19/25 07:15	12/02/25 15:19	1
2,4,6-Trichlorophenol	<10.0		10.0	5.00	ug/L		11/19/25 07:15	12/02/25 15:19	1
2,4-Dichlorophenol	<10.0		10.0	0.850	ug/L		11/19/25 07:15	12/02/25 15:19	1
2,4-Dimethylphenol	<10.0		10.0	0.580	ug/L		11/19/25 07:15	12/02/25 15:19	1
2,4-Dinitrophenol	<20.0		20.0	13.0	ug/L		11/19/25 07:15	12/02/25 15:19	1
2,4-Dinitrotoluene	<10.0		10.0	6.40	ug/L		11/19/25 07:15	12/02/25 15:19	1
2,6-Dinitrotoluene	<10.0		10.0	0.520	ug/L		11/19/25 07:15	12/02/25 15:19	1
2-Chloronaphthalene	<10.0		10.0	0.640	ug/L		11/19/25 07:15	12/02/25 15:19	1
2-Chlorophenol	<10.0		10.0	0.540	ug/L		11/19/25 07:15	12/02/25 15:19	1
2-Methylnaphthalene	<10.0		10.0	0.590	ug/L		11/19/25 07:15	12/02/25 15:19	1
2-Methylphenol	<10.0		10.0	0.650	ug/L		11/19/25 07:15	12/02/25 15:19	1
2-Nitroaniline	<10.0		10.0	5.90	ug/L		11/19/25 07:15	12/02/25 15:19	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 310-474038/1-A
Matrix: Water
Analysis Batch: 475313

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 474038

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitrophenol	<10.0		10.0	6.80	ug/L		11/19/25 07:15	12/02/25 15:19	1
3,3'-Dichlorobenzidine	<10.0		10.0	1.40	ug/L		11/19/25 07:15	12/02/25 15:19	1
3-Nitroaniline	<10.0		10.0	2.70	ug/L		11/19/25 07:15	12/02/25 15:19	1
4,6-Dinitro-2-methylphenol	<10.0		10.0	6.90	ug/L		11/19/25 07:15	12/02/25 15:19	1
4-Bromophenyl phenyl ether	<10.0		10.0	0.700	ug/L		11/19/25 07:15	12/02/25 15:19	1
4-Chloro-3-methylphenol	<10.0		10.0	0.840	ug/L		11/19/25 07:15	12/02/25 15:19	1
4-Chloroaniline	<10.0		10.0	0.620	ug/L		11/19/25 07:15	12/02/25 15:19	1
4-Chlorophenyl phenyl ether	<10.0		10.0	0.690	ug/L		11/19/25 07:15	12/02/25 15:19	1
4-Methylphenol (and/or 3-Methylphenol)	<10.0		10.0	0.700	ug/L		11/19/25 07:15	12/02/25 15:19	1
4-Nitroaniline	<10.0		10.0	1.30	ug/L		11/19/25 07:15	12/02/25 15:19	1
4-Nitrophenol	<10.0		10.0	7.60	ug/L		11/19/25 07:15	12/02/25 15:19	1
Acenaphthene	<10.0		10.0	0.640	ug/L		11/19/25 07:15	12/02/25 15:19	1
Acenaphthylene	<10.0		10.0	0.720	ug/L		11/19/25 07:15	12/02/25 15:19	1
Anthracene	<10.0		10.0	0.870	ug/L		11/19/25 07:15	12/02/25 15:19	1
Benzidine	<20.0		20.0	1.10	ug/L		11/19/25 07:15	12/02/25 15:19	1
Benzo(a)anthracene	<10.0		10.0	0.850	ug/L		11/19/25 07:15	12/02/25 15:19	1
Benzo(a)pyrene	<10.0		10.0	8.10	ug/L		11/19/25 07:15	12/02/25 15:19	1
Benzo(b)fluoranthene	<10.0		10.0	4.90	ug/L		11/19/25 07:15	12/02/25 15:19	1
Benzo(g,h,i)perylene	<10.0		10.0	6.30	ug/L		11/19/25 07:15	12/02/25 15:19	1
Benzo(k)fluoranthene	<10.0		10.0	2.20	ug/L		11/19/25 07:15	12/02/25 15:19	1
Benzoic acid	<100		100	17.0	ug/L		11/19/25 07:15	12/02/25 15:19	1
Benzyl alcohol	<10.0		10.0	1.30	ug/L		11/19/25 07:15	12/02/25 15:19	1
Bis(2-chloroethoxy)methane	<10.0		10.0	0.760	ug/L		11/19/25 07:15	12/02/25 15:19	1
Bis(2-chloroethyl)ether	<10.0		10.0	0.820	ug/L		11/19/25 07:15	12/02/25 15:19	1
bis(2-chloroisopropyl) ether	<10.0		10.0	0.540	ug/L		11/19/25 07:15	12/02/25 15:19	1
Bis(2-ethylhexyl) phthalate	<10.0		10.0	5.50	ug/L		11/19/25 07:15	12/02/25 15:19	1
Butyl benzyl phthalate	<10.0		10.0	5.40	ug/L		11/19/25 07:15	12/02/25 15:19	1
Carbazole	<10.0		10.0	1.00	ug/L		11/19/25 07:15	12/02/25 15:19	1
Chrysene	<10.0		10.0	0.870	ug/L		11/19/25 07:15	12/02/25 15:19	1
Dibenz(a,h)anthracene	<10.0		10.0	3.90	ug/L		11/19/25 07:15	12/02/25 15:19	1
Dibenzofuran	<10.0		10.0	0.740	ug/L		11/19/25 07:15	12/02/25 15:19	1
Diethyl phthalate	<10.0		10.0	1.70	ug/L		11/19/25 07:15	12/02/25 15:19	1
Dimethyl phthalate	<10.0		10.0	1.00	ug/L		11/19/25 07:15	12/02/25 15:19	1
Di-n-butyl phthalate	<10.0		10.0	5.60	ug/L		11/19/25 07:15	12/02/25 15:19	1
Di-n-octyl phthalate	<20.0		20.0	7.00	ug/L		11/19/25 07:15	12/02/25 15:19	1
Fluoranthene	<10.0		10.0	1.70	ug/L		11/19/25 07:15	12/02/25 15:19	1
Fluorene	<10.0		10.0	0.790	ug/L		11/19/25 07:15	12/02/25 15:19	1
Hexachlorobenzene	<10.0		10.0	0.700	ug/L		11/19/25 07:15	12/02/25 15:19	1
Hexachlorobutadiene	<10.0		10.0	0.860	ug/L		11/19/25 07:15	12/02/25 15:19	1
Hexachlorocyclopentadiene	<10.0		10.0	5.10	ug/L		11/19/25 07:15	12/02/25 15:19	1
Hexachloroethane	<10.0		10.0	0.970	ug/L		11/19/25 07:15	12/02/25 15:19	1
Indeno(1,2,3-cd)pyrene	<10.0		10.0	4.20	ug/L		11/19/25 07:15	12/02/25 15:19	1
Isophorone	<10.0		10.0	0.930	ug/L		11/19/25 07:15	12/02/25 15:19	1
Naphthalene	<10.0		10.0	6.10	ug/L		11/19/25 07:15	12/02/25 15:19	1
Nitrobenzene	<10.0		10.0	0.800	ug/L		11/19/25 07:15	12/02/25 15:19	1
N-Nitrosodimethylamine	<10.0		10.0	0.720	ug/L		11/19/25 07:15	12/02/25 15:19	1
N-Nitrosodi-n-propylamine	<10.0		10.0	0.920	ug/L		11/19/25 07:15	12/02/25 15:19	1
N-Nitrosodiphenylamine	<10.0		10.0	0.750	ug/L		11/19/25 07:15	12/02/25 15:19	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 310-474038/1-A
Matrix: Water
Analysis Batch: 475313

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 474038

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	<10.0		10.0	9.60	ug/L		11/19/25 07:15	12/02/25 15:19	1
Phenanthrene	<10.0		10.0	0.790	ug/L		11/19/25 07:15	12/02/25 15:19	1
Phenol	<10.0		10.0	1.10	ug/L		11/19/25 07:15	12/02/25 15:19	1
Pyrene	<10.0		10.0	0.790	ug/L		11/19/25 07:15	12/02/25 15:19	1
Pyridine	<10.0		10.0	1.60	ug/L		11/19/25 07:15	12/02/25 15:19	1
Total Cresols	<10.0		10.0	0.700	ug/L		11/19/25 07:15	12/02/25 15:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorophenol (Surr)	*69*		*21 - 110*	*11/19/25 07:15*	*12/02/25 15:19*	*1*
Phenol-d5 (Surr)	*57*		*21 - 110*	*11/19/25 07:15*	*12/02/25 15:19*	*1*
Nitrobenzene-d5 (Surr)	*87*		*39 - 140*	*11/19/25 07:15*	*12/02/25 15:19*	*1*
2-Fluorobiphenyl (Surr)	*79*		*33 - 126*	*11/19/25 07:15*	*12/02/25 15:19*	*1*
2,4,6-Tribromophenol (Surr)	*100*		*20 - 144*	*11/19/25 07:15*	*12/02/25 15:19*	*1*
Terphenyl-d14 (Surr)	*102*		*13 - 150*	*11/19/25 07:15*	*12/02/25 15:19*	*1*

Lab Sample ID: LCS 310-474038/2-A
Matrix: Water
Analysis Batch: 475313

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 474038

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	100	54.28		ug/L		54	44 - 110
1,2-Dichlorobenzene	100	44.79		ug/L		45	31 - 110
1,3-Dichlorobenzene	100	43.62		ug/L		44	29 - 110
1,4-Dichlorobenzene	100	43.10		ug/L		43	29 - 110
2,4,5-Trichlorophenol	100	80.51		ug/L		81	39 - 136
2,4,6-Trichlorophenol	100	85.85		ug/L		86	37 - 141
2,4-Dichlorophenol	100	77.68		ug/L		78	44 - 131
2,4-Dimethylphenol	100	48.29		ug/L		48	32 - 120
2,4-Dinitrophenol	200	134.9		ug/L		67	10 - 150
2,4-Dinitrotoluene	100	76.69		ug/L		77	48 - 136
2,6-Dinitrotoluene	100	78.21		ug/L		78	50 - 135
2-Chloronaphthalene	100	59.24	*-	ug/L		59	60 - 112
2-Chlorophenol	100	64.74		ug/L		65	43 - 119
2-Methylnaphthalene	100	53.80		ug/L		54	35 - 110
2-Methylphenol	100	64.60		ug/L		65	47 - 114
2-Nitroaniline	100	75.53		ug/L		76	48 - 135
2-Nitrophenol	100	86.00		ug/L		86	36 - 144
3-Nitroaniline	100	71.67		ug/L		72	38 - 142
4,6-Dinitro-2-methylphenol	200	174.7		ug/L		87	22 - 150
4-Bromophenyl phenyl ether	100	75.23		ug/L		75	53 - 127
4-Chloro-3-methylphenol	100	74.42		ug/L		74	51 - 132
4-Chloroaniline	100	59.38		ug/L		59	13 - 143
4-Chlorophenyl phenyl ether	100	62.60		ug/L		63	44 - 118
4-Methylphenol (and/or 3-Methylphenol)	100	63.05		ug/L		63	45 - 114
4-Nitroaniline	100	52.80		ug/L		53	33 - 141
4-Nitrophenol	200	88.26		ug/L		44	22 - 110
Acenaphthene	100	59.46		ug/L		59	47 - 118
Acenaphthylene	100	61.23		ug/L		61	39 - 115

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 310-474038/2-A
Matrix: Water
Analysis Batch: 475313

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 474038

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Anthracene	100	71.66		ug/L		72	49 - 127
Benzo(a)anthracene	100	71.51		ug/L		72	49 - 126
Benzo(a)pyrene	100	71.82		ug/L		72	44 - 133
Benzo(b)fluoranthene	100	77.86		ug/L		78	44 - 136
Benzo(g,h,i)perylene	100	81.36		ug/L		81	42 - 135
Benzo(k)fluoranthene	100	73.38		ug/L		73	49 - 134
Benzyl alcohol	100	62.54		ug/L		63	46 - 123
Bis(2-chloroethoxy)methane	100	69.00		ug/L		69	44 - 126
Bis(2-chloroethyl)ether	100	58.59		ug/L		59	41 - 116
bis(2-chloroisopropyl) ether	100	52.98		ug/L		53	36 - 115
Bis(2-ethylhexyl) phthalate	100	70.02		ug/L		70	46 - 138
Butyl benzyl phthalate	100	74.08		ug/L		74	47 - 133
Carbazole	100	69.40		ug/L		69	50 - 130
Chrysene	100	75.46		ug/L		75	50 - 128
Dibenz(a,h)anthracene	100	79.80		ug/L		80	36 - 146
Dibenzofuran	100	60.34		ug/L		60	44 - 114
Diethyl phthalate	100	64.79		ug/L		65	43 - 120
Dimethyl phthalate	100	69.22		ug/L		69	46 - 120
Di-n-butyl phthalate	100	70.28		ug/L		70	49 - 120
Di-n-octyl phthalate	100	67.73		ug/L		68	33 - 146
Fluoranthene	100	68.55		ug/L		69	49 - 132
Fluorene	100	61.49		ug/L		61	59 - 118
Hexachlorobenzene	100	80.75		ug/L		81	42 - 134
Hexachlorobutadiene	100	51.34		ug/L		51	29 - 110
Hexachlorocyclopentadiene	100	49.10		ug/L		49	10 - 110
Hexachloroethane	100	41.76		ug/L		42	40 - 110
Indeno(1,2,3-cd)pyrene	100	82.48		ug/L		82	36 - 149
Isophorone	100	68.19		ug/L		68	46 - 126
Naphthalene	100	56.30		ug/L		56	34 - 110
Nitrobenzene	100	70.21		ug/L		70	42 - 123
N-Nitrosodimethylamine	100	52.71		ug/L		53	37 - 110
N-Nitrosodi-n-propylamine	100	61.16		ug/L		61	44 - 124
N-Nitrosodiphenylamine	100	61.30		ug/L		61	43 - 132
Pentachlorophenol	200	116.0		ug/L		58	28 - 142
Phenanthrene	100	71.80		ug/L		72	54 - 120
Phenol	100	48.83		ug/L		49	29 - 110
Pyrene	100	79.04		ug/L		79	52 - 120
Pyridine	200	52.15		ug/L		26	10 - 110

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorophenol (Surr)	*62*		*21 - 110*
Phenol-d5 (Surr)	*51*		*21 - 110*
Nitrobenzene-d5 (Surr)	*77*		*39 - 140*
2-Fluorobiphenyl (Surr)	*75*		*33 - 126*
2,4,6-Tribromophenol (Surr)	*90*		*20 - 144*
Terphenyl-d14 (Surr)	*91*		*13 - 150*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 310-474038/3-A
Matrix: Water
Analysis Batch: 475313

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 474038

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	100	58.23		ug/L		58	44 - 110	7	35
1,2-Dichlorobenzene	100	46.92		ug/L		47	31 - 110	5	35
1,3-Dichlorobenzene	100	46.27		ug/L		46	29 - 110	6	35
1,4-Dichlorobenzene	100	45.27		ug/L		45	29 - 110	5	35
2,4,5-Trichlorophenol	100	86.77		ug/L		87	39 - 136	7	35
2,4,6-Trichlorophenol	100	90.83		ug/L		91	37 - 141	6	35
2,4-Dichlorophenol	100	82.46		ug/L		82	44 - 131	6	35
2,4-Dimethylphenol	100	65.21		ug/L		65	32 - 120	30	35
2,4-Dinitrophenol	200	150.0		ug/L		75	10 - 150	11	35
2,4-Dinitrotoluene	100	80.63		ug/L		81	48 - 136	5	35
2,6-Dinitrotoluene	100	81.99		ug/L		82	50 - 135	5	35
2-Chloronaphthalene	100	63.29		ug/L		63	60 - 112	7	24
2-Chlorophenol	100	67.87		ug/L		68	43 - 119	5	35
2-Methylnaphthalene	100	56.65		ug/L		57	35 - 110	5	35
2-Methylphenol	100	72.28		ug/L		72	47 - 114	11	35
2-Nitroaniline	100	81.49		ug/L		81	48 - 135	8	35
2-Nitrophenol	100	89.97		ug/L		90	36 - 144	5	35
3-Nitroaniline	100	81.45		ug/L		81	38 - 142	13	35
4,6-Dinitro-2-methylphenol	200	185.7		ug/L		93	22 - 150	6	35
4-Bromophenyl phenyl ether	100	80.31		ug/L		80	53 - 127	7	35
4-Chloro-3-methylphenol	100	79.62		ug/L		80	51 - 132	7	35
4-Chloroaniline	100	64.04		ug/L		64	13 - 143	8	35
4-Chlorophenyl phenyl ether	100	65.88		ug/L		66	44 - 118	5	35
4-Methylphenol (and/or 3-Methylphenol)	100	67.49		ug/L		67	45 - 114	7	35
4-Nitroaniline	100	58.66		ug/L		59	33 - 141	11	35
4-Nitrophenol	200	94.69		ug/L		47	22 - 110	7	35
Acenaphthene	100	62.90		ug/L		63	47 - 118	6	35
Acenaphthylene	100	66.31		ug/L		66	39 - 115	8	35
Anthracene	100	76.85		ug/L		77	49 - 127	7	35
Benzo(a)anthracene	100	75.22		ug/L		75	49 - 126	5	35
Benzo(a)pyrene	100	81.19		ug/L		81	44 - 133	12	35
Benzo(b)fluoranthene	100	81.24		ug/L		81	44 - 136	4	35
Benzo(g,h,i)perylene	100	86.06		ug/L		86	42 - 135	6	35
Benzo(k)fluoranthene	100	83.09		ug/L		83	49 - 134	12	35
Benzyl alcohol	100	68.69		ug/L		69	46 - 123	9	35
Bis(2-chloroethoxy)methane	100	71.37		ug/L		71	44 - 126	3	35
Bis(2-chloroethyl)ether	100	61.42		ug/L		61	41 - 116	5	35
bis(2-chloroisopropyl) ether	100	53.24		ug/L		53	36 - 115	0	35
Bis(2-ethylhexyl) phthalate	100	75.69		ug/L		76	46 - 138	8	35
Butyl benzyl phthalate	100	79.53		ug/L		80	47 - 133	7	35
Carbazole	100	73.80		ug/L		74	50 - 130	6	35
Chrysene	100	80.33		ug/L		80	50 - 128	6	35
Dibenz(a,h)anthracene	100	90.28		ug/L		90	36 - 146	12	35
Dibenzofuran	100	66.12		ug/L		66	44 - 114	9	35
Diethyl phthalate	100	68.67		ug/L		69	43 - 120	6	35
Dimethyl phthalate	100	72.53		ug/L		73	46 - 120	5	35
Di-n-butyl phthalate	100	72.33		ug/L		72	49 - 120	3	35
Di-n-octyl phthalate	100	73.42		ug/L		73	33 - 146	8	35

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 310-474038/3-A
Matrix: Water
Analysis Batch: 475313

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 474038

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoranthene			100	72.01		ug/L		72	49 - 132	5	35
Fluorene			100	66.61		ug/L		67	59 - 118	8	35
Hexachlorobenzene			100	85.82		ug/L		86	42 - 134	6	35
Hexachlorobutadiene			100	55.99		ug/L		56	29 - 110	9	35
Hexachlorocyclopentadiene			100	53.52		ug/L		54	10 - 110	9	35
Hexachloroethane			100	44.66		ug/L		45	40 - 110	7	35
Indeno(1,2,3-cd)pyrene			100	87.56		ug/L		88	36 - 149	6	35
Isophorone			100	71.47		ug/L		71	46 - 126	5	35
Naphthalene			100	59.50		ug/L		59	34 - 110	6	35
Nitrobenzene			100	73.13		ug/L		73	42 - 123	4	35
N-Nitrosodimethylamine			100	57.44		ug/L		57	37 - 110	9	35
N-Nitrosodi-n-propylamine			100	64.76		ug/L		65	44 - 124	6	35
N-Nitrosodiphenylamine			100	73.07		ug/L		73	43 - 132	18	35
Pentachlorophenol			200	122.5		ug/L		61	28 - 142	5	35
Phenanthrene			100	75.59		ug/L		76	54 - 120	5	35
Phenol			100	53.95		ug/L		54	29 - 110	10	35
Pyrene			100	85.49		ug/L		85	52 - 120	8	35
Pyridine			200	41.81		ug/L		21	10 - 110	22	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorophenol (Surr)	*63*		*21 - 110*
Phenol-d5 (Surr)	*53*		*21 - 110*
Nitrobenzene-d5 (Surr)	*78*		*39 - 140*
2-Fluorobiphenyl (Surr)	*75*		*33 - 126*
2,4,6-Tribromophenol (Surr)	*93*		*20 - 144*
Terphenyl-d14 (Surr)	*95*		*13 - 150*

Method: 608.3 - Organochlorine Pesticides in Water

Lab Sample ID: MB 310-473770/1-A
Matrix: Water
Analysis Batch: 475137

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 473770

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<0.0640		0.0640	0.0320	ug/L		11/17/25 11:43	12/01/25 11:25	1
alpha-BHC	<0.0640		0.0640	0.0290	ug/L		11/17/25 11:43	12/01/25 11:25	1
beta-BHC	<0.0640		0.0640	0.0370	ug/L		11/17/25 11:43	12/01/25 11:25	1
delta-BHC	<0.0640		0.0640	0.0270	ug/L		11/17/25 11:43	12/01/25 11:25	1
gamma-BHC	<0.0640		0.0640	0.0360	ug/L		11/17/25 11:43	12/01/25 11:25	1
Chlordane	<2.00		2.00	0.810	ug/L		11/17/25 11:43	12/01/25 11:25	1
4,4'-DDD	<0.0640		0.0640	0.0270	ug/L		11/17/25 11:43	12/01/25 11:25	1
4,4'-DDE	<0.0640		0.0640	0.0270	ug/L		11/17/25 11:43	12/01/25 11:25	1
4,4'-DDT	<0.0640		0.0640	0.0420	ug/L		11/17/25 11:43	12/01/25 11:25	1
Dieldrin	<0.0640		0.0640	0.0260	ug/L		11/17/25 11:43	12/01/25 11:25	1
Endosulfan, alpha	<0.0640		0.0640	0.0330	ug/L		11/17/25 11:43	12/01/25 11:25	1
Endosulfan, beta	<0.0640		0.0640	0.0290	ug/L		11/17/25 11:43	12/01/25 11:25	1
Endosulfan sulfate	<0.0640		0.0640	0.0300	ug/L		11/17/25 11:43	12/01/25 11:25	1
Endrin	<0.0640		0.0640	0.0260	ug/L		11/17/25 11:43	12/01/25 11:25	1
Endrin aldehyde	<0.0640		0.0640	0.0290	ug/L		11/17/25 11:43	12/01/25 11:25	1

Method: 608.3 - Organochlorine Pesticides in Water (Continued)

Lab Sample ID: MB 310-473770/1-A
Matrix: Water
Analysis Batch: 475137

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 473770

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Heptachlor	<0.0640		0.0640	0.0330	ug/L		11/17/25 11:43	12/01/25 11:25	1
Heptachlor epoxide	<0.0640		0.0640	0.0290	ug/L		11/17/25 11:43	12/01/25 11:25	1
Toxaphene	<2.00		2.00	0.690	ug/L		11/17/25 11:43	12/01/25 11:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*40*		*10 - 126*	*11/17/25 11:43*	*12/01/25 11:25*	*1*
Tetrachloro-m-xylene (Surr)	*33*		*10 - 124*	*11/17/25 11:43*	*12/01/25 11:25*	*1*

Lab Sample ID: LCS 310-473770/4-A
Matrix: Water
Analysis Batch: 475137

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 473770

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aldrin	1.00	0.3005	*-	ug/L		30	42 - 110
alpha-BHC	1.00	0.4134		ug/L		41	37 - 110
beta-BHC	1.00	0.3900		ug/L		39	38 - 114
delta-BHC	1.00	0.3600		ug/L		36	34 - 114
gamma-BHC	1.00	0.4126		ug/L		41	35 - 113
4,4'-DDD	1.00	0.4533		ug/L		45	41 - 117
4,4'-DDE	1.00	0.4539		ug/L		45	35 - 110
4,4'-DDT	1.00	0.4701		ug/L		47	26 - 123
Dieldrin	1.00	0.4523		ug/L		45	37 - 114
Endosulfan, alpha	1.00	0.3933	*-	ug/L		39	45 - 113
Endosulfan, beta	1.00	0.4027		ug/L		40	12 - 113
Endosulfan sulfate	1.00	0.4304		ug/L		43	35 - 123
Endrin	1.00	0.5003		ug/L		50	36 - 119
Endrin aldehyde	1.00	0.4180		ug/L		42	37 - 111
Heptachlor	1.00	0.3450		ug/L		34	34 - 110
Heptachlor epoxide	1.00	0.4271		ug/L		43	38 - 114

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*45*		*10 - 126*
Tetrachloro-m-xylene (Surr)	*35*		*10 - 124*

Lab Sample ID: LCSD 310-473770/5-A
Matrix: Water
Analysis Batch: 475137

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 473770

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aldrin	1.00	0.2932	*-	ug/L		29	42 - 110	2	35
alpha-BHC	1.00	0.3910		ug/L		39	37 - 110	6	35
beta-BHC	1.00	0.3791		ug/L		38	38 - 114	3	35
delta-BHC	1.00	0.2797	*-	ug/L		28	34 - 114	25	35
gamma-BHC	1.00	0.3801		ug/L		38	35 - 113	8	35
4,4'-DDD	1.00	0.4808		ug/L		48	41 - 117	6	34
4,4'-DDE	1.00	0.4695		ug/L		47	35 - 110	3	35
4,4'-DDT	1.00	0.4926		ug/L		49	26 - 123	5	35
Dieldrin	1.00	0.4515		ug/L		45	37 - 114	0	35

Method: 608.3 - Organochlorine Pesticides in Water (Continued)

Lab Sample ID: LCSD 310-473770/5-A
Matrix: Water
Analysis Batch: 475137

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 473770

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Endosulfan, alpha			1.00	0.3996	*-	ug/L		40	45 - 113	2	28
Endosulfan, beta			1.00	0.4271		ug/L		43	12 - 113	6	35
Endosulfan sulfate			1.00	0.4492		ug/L		45	35 - 123	4	35
Endrin			1.00	0.5126		ug/L		51	36 - 119	2	35
Endrin aldehyde			1.00	0.4465		ug/L		45	37 - 111	7	35
Heptachlor			1.00	0.3420		ug/L		34	34 - 110	1	35
Heptachlor epoxide			1.00	0.4264		ug/L		43	38 - 114	0	26

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*44*		*10 - 126*
Tetrachloro-m-xylene (Surr)	*34*		*10 - 124*

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 310-473770/1-A
Matrix: Water
Analysis Batch: 475138

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 473770

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.800		0.800	0.160	ug/L		11/17/25 11:43	12/01/25 11:25	1
PCB-1221	<0.800		0.800	0.160	ug/L		11/17/25 11:43	12/01/25 11:25	1
PCB-1232	<0.800		0.800	0.160	ug/L		11/17/25 11:43	12/01/25 11:25	1
PCB-1242	<0.800		0.800	0.160	ug/L		11/17/25 11:43	12/01/25 11:25	1
PCB-1248	<0.800		0.800	0.110	ug/L		11/17/25 11:43	12/01/25 11:25	1
PCB-1254	<0.800		0.800	0.110	ug/L		11/17/25 11:43	12/01/25 11:25	1
PCB-1260	<0.800		0.800	0.110	ug/L		11/17/25 11:43	12/01/25 11:25	1
PCB-1268	<0.800		0.800	0.110	ug/L		11/17/25 11:43	12/01/25 11:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*35*		*10 - 126*	*11/17/25 11:43*	*12/01/25 11:25*	*1*
Tetrachloro-m-xylene (Surr)	*21*		*10 - 124*	*11/17/25 11:43*	*12/01/25 11:25*	*1*

Lab Sample ID: LCS 310-473770/2-A
Matrix: Water
Analysis Batch: 475138

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 473770

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016			10.0	5.698		ug/L		57	50 - 123
PCB-1260			10.0	6.611		ug/L		66	38 - 118

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*52*		*10 - 126*
Tetrachloro-m-xylene (Surr)	*25*		*10 - 124*

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC) (Continued)

Lab Sample ID: LCSD 310-473770/3-A
Matrix: Water
Analysis Batch: 475138

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 473770

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			10.0	5.115		ug/L		51	50 - 123	11	33
PCB-1260			10.0	6.217		ug/L		62	38 - 118	6	33

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*53*		*10 - 126*
Tetrachloro-m-xylene (Surr)	*24*		*10 - 124*

Method: 245.2 - Mercury (CVAA)

Lab Sample ID: MB 310-474617/1-A
Matrix: Water
Analysis Batch: 474829

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 474617

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000200		0.000200	0.000110	mg/L		11/24/25 13:20	11/25/25 09:02	1

Lab Sample ID: LCS 310-474617/2-A
Matrix: Water
Analysis Batch: 474829

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 474617

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.00167	0.001503		mg/L		90	85 - 115		

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 310-473972/1-A
Matrix: Water
Analysis Batch: 475370

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 473972

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.00200		0.00200	0.00100	mg/L		11/19/25 08:30	12/02/25 17:03	1
Arsenic	<0.00200		0.00200	0.000530	mg/L		11/19/25 08:30	12/02/25 17:03	1
Barium	0.001066	J	0.00200	0.000660	mg/L		11/19/25 08:30	12/02/25 17:03	1
Beryllium	<0.00100		0.00100	0.000330	mg/L		11/19/25 08:30	12/02/25 17:03	1
Cadmium	<0.000200		0.000200	0.000100	mg/L		11/19/25 08:30	12/02/25 17:03	1
Chromium	<0.00500		0.00500	0.00180	mg/L		11/19/25 08:30	12/02/25 17:03	1
Cobalt	<0.000500		0.000500	0.000170	mg/L		11/19/25 08:30	12/02/25 17:03	1
Copper	<0.00500		0.00500	0.00320	mg/L		11/19/25 08:30	12/02/25 17:03	1
Lead	<0.000500		0.000500	0.000330	mg/L		11/19/25 08:30	12/02/25 17:03	1
Nickel	<0.00500		0.00500	0.00230	mg/L		11/19/25 08:30	12/02/25 17:03	1
Selenium	<0.00500		0.00500	0.00140	mg/L		11/19/25 08:30	12/02/25 17:03	1
Silver	<0.00100		0.00100	0.000500	mg/L		11/19/25 08:30	12/02/25 17:03	1
Thallium	<0.00100	^1+	0.00100	0.000570	mg/L		11/19/25 08:30	12/02/25 17:03	1
Vanadium	<0.00500		0.00500	0.00170	mg/L		11/19/25 08:30	12/02/25 17:03	1
Zinc	<0.0200		0.0200	0.0130	mg/L		11/19/25 08:30	12/02/25 17:03	1

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

Lab Sample ID: LCS 310-473972/2-A
Matrix: Water
Analysis Batch: 475370

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 473972

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.200	0.2230		mg/L		111	80 - 120
Arsenic	0.200	0.1858		mg/L		93	80 - 120
Barium	0.100	0.09362		mg/L		94	80 - 120
Beryllium	0.100	0.09768		mg/L		98	80 - 120
Cadmium	0.100	0.09280		mg/L		93	80 - 120
Chromium	0.100	0.09297		mg/L		93	80 - 120
Cobalt	0.100	0.1014		mg/L		101	80 - 120
Copper	0.200	0.1934		mg/L		97	80 - 120
Lead	0.200	0.1952		mg/L		98	80 - 120
Nickel	0.200	0.1923		mg/L		96	80 - 120
Selenium	0.400	0.3556		mg/L		89	80 - 120
Silver	0.100	0.1192		mg/L		119	80 - 120
Thallium	0.100	0.09580	^1+	mg/L		96	80 - 120
Vanadium	0.100	0.09241		mg/L		92	80 - 120
Zinc	0.200	0.1739		mg/L		87	80 - 120

Method: 1664A - HEM and SGT-HEM

Lab Sample ID: MB 310-474394/1-A
Matrix: Water
Analysis Batch: 474583

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 474394

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease)	<5.0		5.0	3.1	mg/L		11/24/25 06:00	11/24/25 06:00	1

Lab Sample ID: LCS 310-474394/2-A
Matrix: Water
Analysis Batch: 474583

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 474394

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
HEM (Oil & Grease)	40.0	38.40		mg/L		96	78 - 114

Lab Sample ID: 310-320635-1 DU
Matrix: Water
Analysis Batch: 474583

Client Sample ID: Leachate
Prep Type: Total/NA
Prep Batch: 474394

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
HEM (Oil & Grease)	3.7	J	3.53	J	mg/L		4	18

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 310-474760/1-A
Matrix: Water
Analysis Batch: 474890

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 474760

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	<0.0100		0.0100	0.00350	mg/L		11/25/25 10:02	11/26/25 02:07	1

Method: 335.4 - Cyanide, Total (Continued)

Lab Sample ID: LCS 310-474760/2-A
Matrix: Water
Analysis Batch: 474890

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 474760

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.200	0.2108		mg/L		105	90 - 110

Method: I-3765-85 - Residue, Non-filterable (TSS)

Lab Sample ID: MB 310-473950/1
Matrix: Water
Analysis Batch: 473950

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<5.00		5.00	3.50	mg/L			11/18/25 11:54	1

Lab Sample ID: LCS 310-473950/2
Matrix: Water
Analysis Batch: 473950

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	100	99.00		mg/L		99	82 - 117

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

Lab Sample ID: MB 310-474107/1
Matrix: Water
Analysis Batch: 474107

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<50.0		50.0	36.0	mg/L			11/19/25 11:20	1

Lab Sample ID: LCS 310-474107/2
Matrix: Water
Analysis Batch: 474107

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	1000	958.0		mg/L		96	89 - 110

QC Association Summary

Client: HDR Inc
Job ID: 310-320635-1
Project/Site: Metro Park EAST-Landfill Leachate

GC/MS VOA

Analysis Batch: 473929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320635-1	Leachate	Total/NA	Water	8260D	
MB 310-473929/6	Method Blank	Total/NA	Water	8260D	
LCS 310-473929/7	Lab Control Sample	Total/NA	Water	8260D	
LCS 310-473929/8	Lab Control Sample	Total/NA	Water	8260D	

GC/MS Semi VOA

Prep Batch: 474038

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320635-1	Leachate	Total/NA	Water	625	
MB 310-474038/1-A	Method Blank	Total/NA	Water	625	
LCS 310-474038/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 310-474038/3-A	Lab Control Sample Dup	Total/NA	Water	625	

Analysis Batch: 475313

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320635-1	Leachate	Total/NA	Water	625.1	474038
MB 310-474038/1-A	Method Blank	Total/NA	Water	625.1	474038
LCS 310-474038/2-A	Lab Control Sample	Total/NA	Water	625.1	474038
LCSD 310-474038/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	474038

GC Semi VOA

Prep Batch: 473770

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320635-1	Leachate	Total/NA	Water	608	
MB 310-473770/1-A	Method Blank	Total/NA	Water	608	
LCS 310-473770/2-A	Lab Control Sample	Total/NA	Water	608	
LCS 310-473770/4-A	Lab Control Sample	Total/NA	Water	608	
LCSD 310-473770/3-A	Lab Control Sample Dup	Total/NA	Water	608	
LCSD 310-473770/5-A	Lab Control Sample Dup	Total/NA	Water	608	

Analysis Batch: 475137

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320635-1	Leachate	Total/NA	Water	608.3	473770
MB 310-473770/1-A	Method Blank	Total/NA	Water	608.3	473770
LCS 310-473770/4-A	Lab Control Sample	Total/NA	Water	608.3	473770
LCSD 310-473770/5-A	Lab Control Sample Dup	Total/NA	Water	608.3	473770

Analysis Batch: 475138

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320635-1	Leachate	Total/NA	Water	608.3	473770
MB 310-473770/1-A	Method Blank	Total/NA	Water	608.3	473770
LCS 310-473770/2-A	Lab Control Sample	Total/NA	Water	608.3	473770
LCSD 310-473770/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	473770

Metals

Prep Batch: 473972

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320635-1	Leachate	Total/NA	Water	3005A	
MB 310-473972/1-A	Method Blank	Total/NA	Water	3005A	

Metals (Continued)

Prep Batch: 473972 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 310-473972/2-A	Lab Control Sample	Total/NA	Water	3005A	

Prep Batch: 474617

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320635-1	Leachate	Total/NA	Water	245.1	
MB 310-474617/1-A	Method Blank	Total/NA	Water	245.1	
LCS 310-474617/2-A	Lab Control Sample	Total/NA	Water	245.1	

Analysis Batch: 474829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320635-1	Leachate	Total/NA	Water	245.2	474617
MB 310-474617/1-A	Method Blank	Total/NA	Water	245.2	474617
LCS 310-474617/2-A	Lab Control Sample	Total/NA	Water	245.2	474617

Analysis Batch: 475370

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320635-1	Leachate	Total/NA	Water	6020B	473972
MB 310-473972/1-A	Method Blank	Total/NA	Water	6020B	473972
LCS 310-473972/2-A	Lab Control Sample	Total/NA	Water	6020B	473972

General Chemistry

Analysis Batch: 473950

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320635-1	Leachate	Total/NA	Water	I-3765-85	
MB 310-473950/1	Method Blank	Total/NA	Water	I-3765-85	
LCS 310-473950/2	Lab Control Sample	Total/NA	Water	I-3765-85	

Analysis Batch: 474107

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320635-1	Leachate	Total/NA	Water	SM 2540C	
MB 310-474107/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 310-474107/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Prep Batch: 474394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320635-1	Leachate	Total/NA	Water	1664A	
MB 310-474394/1-A	Method Blank	Total/NA	Water	1664A	
LCS 310-474394/2-A	Lab Control Sample	Total/NA	Water	1664A	
310-320635-1 DU	Leachate	Total/NA	Water	1664A	

Analysis Batch: 474583

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320635-1	Leachate	Total/NA	Water	1664A	474394
MB 310-474394/1-A	Method Blank	Total/NA	Water	1664A	474394
LCS 310-474394/2-A	Lab Control Sample	Total/NA	Water	1664A	474394
310-320635-1 DU	Leachate	Total/NA	Water	1664A	474394

Prep Batch: 474760

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320635-1	Leachate	Total/NA	Water	Distill/CN	

General Chemistry (Continued)

Prep Batch: 474760 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 310-474760/1-A	Method Blank	Total/NA	Water	Distill/CN	
LCS 310-474760/2-A	Lab Control Sample	Total/NA	Water	Distill/CN	

Analysis Batch: 474890

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-320635-1	Leachate	Total/NA	Water	335.4	474760
MB 310-474760/1-A	Method Blank	Total/NA	Water	335.4	474760
LCS 310-474760/2-A	Lab Control Sample	Total/NA	Water	335.4	474760

Lab Chronicle

Client: HDR Inc
Job ID: 310-320635-1
Project/Site: Metro Park EAST-Landfill Leachate

Client Sample ID: Leachate
Lab Sample ID: 310-320635-1
Date Collected: 11/14/25 07:25
Matrix: Water
Date Received: 11/14/25 17:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	473929	FE5V	EET CF	11/19/25 07:30
Total/NA	Prep	625			474038	J5BR	EET CF	11/19/25 07:15
Total/NA	Analysis	625.1		5	475313	D2YP	EET CF	12/02/25 20:50
Total/NA	Prep	608			473770	J5BR	EET CF	11/17/25 11:43
Total/NA	Analysis	608.3		1	475137	BW2O	EET CF	12/01/25 13:46
Total/NA	Prep	608			473770	J5BR	EET CF	11/17/25 11:43
Total/NA	Analysis	608.3		1	475138	BW2O	EET CF	12/01/25 13:46
Total/NA	Prep	245.1			474617	RLT9	EET CF	11/24/25 13:20
Total/NA	Analysis	245.2		1	474829	RLT9	EET CF	11/25/25 09:32
Total/NA	Prep	3005A			473972	RLT9	EET CF	11/19/25 08:30
Total/NA	Analysis	6020B		1	475370	NFT2	EET CF	12/02/25 17:11
Total/NA	Prep	1664A			474394	DGU1	EET CF	11/24/25 06:00
Total/NA	Analysis	1664A		1	474583	DGU1	EET CF	11/24/25 06:00
Total/NA	Prep	Distill/CN			474760	ENB7	EET CF	11/25/25 10:02
Total/NA	Analysis	335.4		1	474890	ZJX4	EET CF	11/26/25 02:20
Total/NA	Analysis	I-3765-85		1	473950	DGU1	EET CF	11/18/25 11:54
Total/NA	Analysis	SM 2540C		1	474107	TGN5	EET CF	11/19/25 11:20

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

SC0071 = International Asbestos Testing Labs, 9000 Commerce Parkway, Suite B, Mt. Laurel, NJ 08054

Accreditation/Certification Summary

Client: HDR Inc
Job ID: 310-320635-1
Project/Site: Metro Park EAST-Landfill Leachate

Laboratory: Eurofins Cedar Falls

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Iowa	State	007	12-01-25 *

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
245.2	245.1	Water	Mercury
335.4	Distill/CN	Water	Cyanide, Total
608.3	608	Water	PCB-1268
625.1	625	Water	1,2-Dichlorobenzene
625.1	625	Water	1,3-Dichlorobenzene
625.1	625	Water	1,4-Dichlorobenzene
625.1	625	Water	2-Methylnaphthalene
625.1	625	Water	2-Methylphenol
625.1	625	Water	2-Nitroaniline
625.1	625	Water	3-Nitroaniline
625.1	625	Water	4-Chloroaniline
625.1	625	Water	4-Nitroaniline
625.1	625	Water	Carbazole
625.1	625	Water	Dibenzofuran
625.1	625	Water	Pyridine
625.1	625	Water	Total Cresols
I-3765-85		Water	Total Suspended Solids
SM 2540C		Water	Total Dissolved Solids

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: HDR Inc
Job ID: 310-320635-1
Project/Site: Metro Park EAST-Landfill Leachate

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CF
625.1	Semivolatile Organic Compounds (GC/MS)	EPA	EET CF
608.3	Organochlorine Pesticides in Water	EPA	EET CF
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET CF
245.2	Mercury (CVAA)	EPA	EET CF
6020B	Metals (ICP/MS)	SW846	EET CF
1664A	HEM and SGT-HEM	1664A	EET CF
335.4	Cyanide, Total	EPA	EET CF
I-3765-85	Residue, Non-filterable (TSS)	USGS	EET CF
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET CF
EPA	Asbestos	EPA	SC0071
1664A	HEM and SGT-HEM (SPE)	1664A	EET CF
245.1	Preparation, Mercury	EPA	EET CF
3005A	Preparation, Total Metals	SW846	EET CF
5030B	Purge and Trap	SW846	EET CF
608	Liquid-Liquid Extraction (Separatory Funnel)	EPA	EET CF
625	Liquid-Liquid Extraction	EPA	EET CF
Distill/CN	Distillation, Cyanide	None	EET CF

Protocol References:

1664A = EPA-821-98-002
EPA = US Environmental Protection Agency
None = None
SM = "Standard Methods For The Examination Of Water And Wastewater"
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
USGS = "Methods For Analysis Of Water And Fluvial Sediments", USGS, 1989

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401
SC0071 = International Asbestos Testing Labs, 9000 Commerce Parkway, Suite B, Mt. Laurel, NJ 08054

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iATL

9000 Commerce Parkway Suite B
Mt. Laurel, New Jersey 08054
Telephone: 856-231-9449
Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: Eurofins
3019 Venture Way
Cedar Falls IA 50613

Client: TES568

Report Date: 11/24/2025
Report No.: 719393 - TEM Water
Project: Metro Park EAST-Landfil Lechate
Project No.: 31016556

TEM WATER SAMPLE ANALYSIS SUMMARY

Lab No.:7881053
Client No.: Leachate (310-320635-1)

Sampled: 11/14/2025
Analyzed: 11/24/2025
Location:

Total Asbestos Concentration (MFL): <1.5
Asbestos Concentration Fibers > 10 µm (MFL): <1.5
Asbestos Types: None Detected

Note: Sample turbidity >1.0 NTU. Therefore MDL >> 0.1 MFL. Does not meet National Primary Drinking Water Standards.

Please refer to the Preface of this report for further information regarding your analysis.

Date Received: 11/18/2025
Date Analyzed: 11/24/2025
Signature:
Analyst: Patrick Carr

Approved By:
Frank E. Ehrenfeld, III
Laboratory Director

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Mt. Laurel, New Jersey 08054
Telephone: 856-231-9449
Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client:	Eurofins	Report Date:	11/24/2025
	3019 Venture Way	Report No.:	719393 - TEM Water
	Cedar Falls IA 50613	Project:	Metro Park EAST-Landfil Lechate
		Project No.:	31016556
Client:	TES568		

Appendix to Analytical Report:

Customer Contact: Brian Graettinger
Method: EPA Method For Determining Asbestos In Drinking Water, EPA Method 100.2

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

iATL Customer Service: customerservice@iatl.com
iATL Office Manager: wchampion@iatl.com
iATL Account Representative: Shirley Clark
Sample Login Notes: See Batch Sheet Attached
Sample Matrix: Air Cassettes
Exceptions Noted: See Following Pages

General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at www.iATL.com and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

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Information Pertinent to this Report:

Analysis by EPA Method For Determining Asbestos In Drinking Water, EPA Method 100.2
Accreditation:

- NYSDOH-ELAP No. 11021
- NJ DEP No. 03863
- PA DEP No. 68-03378

Minimum detection limit dependent upon turbidity of sample and volume filtered.

National Primary Drinking Water Regulations under EPA's Safe Drinking Water Act dictates maximum contaminant levels for asbestos at 7.0 million fibers per liter (MFL).

EPA and NYS-DOH regulations require segregation of overall fiber concentration, total asbestos concentration, and asbestos concentration of fibers > 10 µm in length.

All results are based on the samples as received at the lab.iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Disclaimers / Qualifiers:

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other

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iATL

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Mt. Laurel, New Jersey 08054
Telephone: 856-231-9449
Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client:	Eurofins	Report Date:	11/24/2025
	3019 Venture Way	Report No.:	719393 - TEM Water
	Cedar Falls IA 50613	Project:	Metro Park EAST-Landfil Lechate
		Project No.:	31016556
Client:	TES568		

disclaimers, please inquire at customerservice@iatl.com.
(1)Note: Sample not analyzed.
(2)Note: Sample not analyzed at request of client.
(6)Note: Sample turbidity >1.0 NTU. Therefore MDL >> 0.1 MFL. Does not meet National Primary Drinking Water Standards.
(9)Note: Void - overloaded, unable to prep.

Samples received out of hold time (48 hours) must have UV/O3 treatment to assure sample viability.

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Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: Eurofins
3019 Venture Way
Cedar Falls IA 50613

Client: TES568

Report Date: 11/24/2025
Report No.: 719393 - TEM Water
Project: Metro Park EAST-Landfil Lechate
Project No.: 31016556

TEM WATER SAMPLE ANALYSIS DETAILS

Lab No.:7881053
Client No.: Leachate (310-320635-1)

Sampled:11/14/2025
Analyzed:11/24/2025
Location:

Filter Type: MCE
Filter Size (mm²):962
Pore Size (µm):0.45

Volume Filtered (mL): 5
Grid Openings: 10
Opening Area (mm²): 0.013
Area Analyzed (mm²):0.130
Sensitivity (f/mm²): 7.69
Detection Limit (MFL): 1.5

Asbestos Fibers
Total Fibers > 0.5 µm: None Detected
Concentration (MFL): <1.5
Fibers > 10 µm: None Detected
Concentration (MFL): <1.5
Asbestos Type(s): None Detected

Non-Asbestos Fibers: None Detected
Concentration (MFL): <1.5
Fiber Types Identified: None Detected

Micrograph Number:
X-Ray Spectrum Number:

Note: Sample turbidity >1.0 NTU. Therefore MDL >> 0.1 MFL. Does not meet National Primary Drinking Water Standards.

Please refer to the Preface of this report for further information regarding your analysis.

Date Received: 11/18/2025
Date Analyzed: 11/24/2025
Signature:
Analyst: Patrick Carr

Approved By:
Frank E. Ehrenfeld, III
Laboratory Director

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CERTIFICATE OF ANALYSIS

Client: Eurofins
3019 Venture Way
Cedar Falls IA 50613

Client: TES568

Report Date: 11/24/2025
Report No.: 719393 - TEM Water
Project: Metro Park EAST-Landfil Lechate
Project No.: 31016556

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310-320635 Chain of Custody

Cooler/Sample Receipt and Temperature Log Form

Client Information

Client: HDR

City/State: CITY | STATE | Project:

Receipt Information

Date/Time Received: DATE 11/14/23 | TIME 1705 | Received By: J

Delivery Type: ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee
☑ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other._____

Condition of Cooler/Containers

Sample(s) received in Cooler?	☑ Yes ☐ No	*If yes:* Cooler ID
Multiple Coolers?	☐ Yes ☑ No	*If yes.* Cooler # _____ of _____
Cooler Custody Seals Present?	☐ Yes ☑ No	*If yes:* Cooler custody seals intact? ☐ Yes ☐ No
Sample Custody Seals Present?	☐ Yes ☑ No	*If yes:* Sample custody seals intact? ☐ Yes ☐ No
Trip Blank Present?	☐ Yes ☑ No	*If yes.* Which VOA samples are in cooler? ↓

Temperature Record

Coolant: ☑ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other:_____ ☐ NONE

Thermometer ID. IR5 | Correction Factor (°C): 0

• **Temp Blank Temperature** – If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature

Uncorrected Temp (°C): 1.7 | Corrected Temp (°C): 1.7

• **Sample Container Temperature**

	CONTAINER 1	CONTAINER 2
Container(s) used:		
Uncorrected Temp (°C):		
Corrected Temp (°C):		

Exceptions Noted

1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No
   a) *If yes:* Is there evidence that the chilling process began? ☐ Yes ☐ No

2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No

NOTE If yes, contact PM before proceeding If no, proceed with login

Additional Comments

Eurofins Cedar Falls
3019 Venture Way
Cedar Falls IA 50613
Phone (319) 277-2401 Phone (319) 277-2425

Chain of Custody Record

EUROFINS
DES MOINES SERVICE CENTER
214

Client Information	Sampler: Caleb Gomez	Lab PM: Calhoun Conner M	Carrier Tracking No(s):	COC No: 310-111483-29646 1
Client Contact: Richard Wilson	Phone	E-Mail: Conner.Calhoun@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: HDR Inc	PWSID:	Analysis Requested		Job #:
Address: 1917 S 67th Street	Due Date Requested:			Preservation Codes: N None; D - HNO3; A HCL; S H2SO4; B - NaOH
City: Omaha	TAT Requested (days):			
State, Zip: NE, 68106	Compliance Project: Δ Yes Δ No			
Phone: 402-392-6714(Tel)	PO #: Purchase Order not required			
Email: richard.wilson2@hdrinc.com	WO #:			
Project Name: Metro Park EAST-Landfill Leachate	Project #: 31016556			
Site:	SSOW#:			Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	608 3_PCB_PREC, 608 3_Pest_PREC, 625.1_PREC	245.2, 6020B- App 1 + Mercury	8260D Volatile Appendix I Sublist	2540C_Calcd, I_3765_85	1664A - Oil and Grease	335.4 - Cyanide, Total	8260D - Volatile Appendix I Sublist	Asbestos Sub 1L plastic to IATL	Total Number of containers	Special Instructions/Note
			Preservation Code				N	D	A	N	S	B	N			
Leachate	11/14/25	7 25	G	Water			X	X	X	X	X	X	X	X		

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

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

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Caleb Gomez	11/14/2025 9 00		Erin R	11/14/25 9:20	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time	Company	Received by:	Date/Time: 11/14/25 17:05	Company

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

12/17/2025

Login Sample Receipt Checklist

Client: HDR Inc

Job Number: 310-320635-1
SDG Number:

Login Number: 320635
List Number: 1
Creator: Homolar, Dana J

List Source: Eurofins Cedar Falls

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

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Appendix D

Leachate Line Inspection and Cleaning Summary

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Customer Service Report

Customer:	MWA- Metro Park East	**Report Number:**	1755
		Date(s):	8/4 thru 8/7/2025
Contact:	Matthew Morris		
Address:	Compliance Coordinator	**Page:**	1 of 6
	300 E Locust St. #300	**On-Site Hours:**	32.5
	Des Moines, IA 50309	**Mob. Hours:**	14.0

Description: Jet leachate lines at the Metro Park East Landfill near Des Moines, IA. Jet lines at 6000-7000 PSI

Jetting Summary

ID	Pipe Description	Length Jet	Comments
MH #1	Leachate Collection Pipe	--	No access, need confined space to enter
PIC01N	Leachate Collection Pipe	650	
PIC02N	Leachate Collection Pipe	400	
PIC03N	Leachate Collection Pipe	15	Could not advance, pipe potentially separated
PIC04N	Leachate Collection Pipe	40	Mud on hose, pipe potentially separated
PIC05N	Leachate Collection Pipe	350	
PIC06N	Leachate Collection Pipe	300	
PIC07N	Leachate Collection Pipe	300	
PIC08N	Leachate Collection Pipe	25	
PIC09N	Leachate Collection Pipe	350	Jet through blockage at 150’
PIC010N	Leachate Collection Pipe	250	
PIC011N	Leachate Collection Pipe	200	
MH #2	Leachate Collection Pipe	500	Sediment in manhole
MH #2	Leachate Collection Pipe	500	Jet through 23w
PIC023W	Leachate Collection Pipe	600	Jet through 22w
PIC022W	Leachate Collection Pipe	500	Jet through 18w
PIC021W	Leachate Collection Pipe	--	Cannot Access
PIC020W	Leachate Collection Pipe	100	
PICO19W	Leachate Collection Pipe	600	Jet to 21w
PIC018W	Leachate Collection Pipe	400	Jet through MH 14W
PIC017W	Leachate Collection Pipe	150	
PIC015W	Leachate Collection Pipe	200	Jet through 16w
PIC014W	Leachate Collection Pipe	400	
PIC013W	Leachate Collection Pipe	500	
PIC012W	Leachate Collection Pipe	400	Jet through 11w
PIC011W	Leachate Collection Pipe	500	Jet through 9w
PIC010W	Leachate Collection Pipe	500	
PIC09W	Leachate Collection Pipe	550	Jet through 5w

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Phone/Fax: (763) 631-3133

PIC08W	Leachate Collection Pipe	500	
PIC07W	Leachate Collection Pipe	500	Jet to 1w
PIC06W	Leachate Collection Pipe	200	Jet to 10w
PIC05W	Leachate Collection Pipe	500	
PIC04W	Leachate Collection Pipe	480	
PIC03W	Leachate Collection Pipe	500	Jet through 20s and 21s
PIC01W	Leachate Collection Pipe	600	Jet to 7w and 6w
PIC021S	Leachate Collection Pipe	480	Jet to 19s
PIC020S	Leachate Collection Pipe	200	Cleanout Mislabeled
PIC019S	Leachate Collection Pipe	200	
PIC018S	Leachate Collection Pipe	700	
PIC017S	Leachate Collection Pipe	200	Map shows approx. 200’ pipe
PIC016S	Leachate Collection Pipe	200	
PIC015S	Leachate Collection Pipe	225	
PIC014S	Leachate Collection Pipe	225	Heavy oil in pipe
PIC013S	Leachate Collection Pipe	50	Leachate backflowing while jetting
PIC012S	Leachate Collection Pipe	250	
PIC011S	Leachate Collection Pipe	300	
PIC010S	Leachate Collection Pipe	350	Jet through multiple blockages
PIC09S	Leachate Collection Pipe	350	Jet through multiple blockages
PIC08S	Leachate Collection Pipe	600	Jet towards 18s Header Pipe
PIC07S	Leachate Collection Pipe	350	Heavy mud came out of pipe
PIC06S	Leachate Collection Pipe	380	
PIC05S	Leachate Collection Pipe	410	Heavy oil in pipe
PIC04S	Leachate Collection Pipe	425	
PIC03S	Leachate Collection Pipe	425	
PIC02S	Leachate Collection Pipe	450	
PIC01S	Leachate Collection Pipe	650	Header pipe
PIC01E	Leachate Collection Pipe	50	
PIC02E	Leachate Collection Pipe	575	
PIC03E	Leachate Collection Pipe	--	Cannot access
PIC04E	Leachate Collection Pipe	600	
PIC05E	Leachate Collection Pipe	500	
PIC06E	Leachate Collection Pipe	600	
PIC07E	Leachate Collection Pipe	50	
LMH2	Gravity Line	350	Jet to LMH1
LMH3	Gravity Line	400	Jet to LMH2
LMH4	Gravity Line	400	Jet to LMH3
LMH5	Gravity Line	400	Jet to LMH4
LMH6	Gravity Line	400	Jet to LMH5
LMH7	Gravity Line	350	Jet to LMH6
LMH8	Gravity Line	350	Jet to LMH7

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Phone/Fax: (763) 631-3133

LMH9	Gravity Line	350	Jet to LMH8
LMH10	Gravity Line	165	Jet to LMH9
LMH11	Gravity Line	600	Jet to LMH 13
PS2	Gravity Line	400	Jet towards MH 11
	Influent Manhole	650	Jet towards lift station

Superior Jetting, Inc.
P.O. Box 357, Zimmerman, MN 55398
Phone/Fax: (763) 631-3133

Additional Comments

August 4, 2025 **Arrived On-Site: 2:00 pm**

- Jet MH2 to the distance indicated above. No problems encountered.
- Jet MH2 to the distance indicated above. No problems encountered.
- Jet cleanout PICO 11N to the distance indicated above. No problems encountered.
- Jet cleanout PICO 10N to the distance indicated above. No problems encountered.
- Jet cleanout PICO 9N to the distance indicated above. No problems encountered.
- Jet cleanout PICO 8N to the distance indicated above. Mud on hose, could not advance.
- Jet cleanout PICO 7N to the distance indicated above. No problems encountered.
- Jet cleanout PICO 6N to the distance indicated above. No problems encountered.
- Jet cleanout PICO 5N to the distance indicated above. No problems encountered.

Left Site: 6:00 pm

August 5, 2025 **Arrived On-Site: 7:00 am**

- Jet cleanout PICO 1N to the distance indicated above. No problems encountered.
- Jet cleanout PICO 2N to the distance indicated above. No problems encountered.
- Jet cleanout PICO 3N to the distance indicated above. Could not advance beyond 15ft.
- Jet cleanout PICO 4N to the distance indicated above. Could not advance past 40ft.
- Jet cleanout PICO 13W to the distance indicated above. No problems encountered.
- Jet cleanout PICO 14W to the distance indicated above. No problems encountered.
- Jet cleanout PICO 18W to the distance indicated above. No problems encountered.
- Jet cleanout PICO 22W to the distance indicated above. No problems encountered.
- Jet cleanout PICO 23W to the distance indicated above. No problems encountered.
- Jet cleanout PICO 19W to the distance indicated above. No problems encountered.
- Jet cleanout PICO 20W to the distance indicated above. No problems encountered.
- Jet cleanout PICO 17W to the distance indicated above. No problems encountered.
- Jet cleanout PICO 18W to the distance indicated above. No problems encountered.
- Jet cleanout PICO 12W to the distance indicated above. No problems encountered.
- Jet cleanout PICO 11W to the distance indicated above. No problems encountered.
- Jet cleanout PICO 10W to the distance indicated above. No problems encountered.
- Jet cleanout PICO 9W to the distance indicated above. No problems encountered.
- Jet cleanout PICO 8W to the distance indicated above. No problems encountered.
- Jet cleanout PICO 7W to the distance indicated above. No problems encountered.
- Jet cleanout PICO 6W to the distance indicated above. No problems encountered.
- Jet cleanout PICO 4W to the distance indicated above. No problems encountered.
- Jet cleanout PICO 5W to the distance indicated above. No problems encountered.

Left Site: 5:30 pm

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P.O. Box 357, Zimmerman, MN 55398
Phone/Fax: (763) 631-3133

August 6, 2025 **Arrived On-Site: 7:00 am**

- Jet cleanout PICO 3W to the distance indicated above. No problems encountered.
- Jet cleanout PICO 1W to the distance indicated above. No problems encountered.
- Jet cleanout PICO 21S to the distance indicated above. No problems encountered.
- Jet cleanout PICO 18S to the distance indicated above. No problems encountered.
- Jet cleanout PICO 19S to the distance indicated above. No problems encountered.
- Jet cleanout PICO 17S to the distance indicated above. No problems encountered.
- Jet cleanout PICO 16S to the distance indicated above. No problems encountered.
- Jet cleanout PICO 15S to the distance indicated above. No problems encountered.
- Jet cleanout PICO 14S to the distance indicated above. No problems encountered.
- Jet cleanout PICO 13S to the distance indicated above. Stopped jetting because leachate was backflowing out of pipe.
- Jet cleanout PICO 12S to the distance indicated above. No problems encountered.
- Jet cleanout PICO 11S to the distance indicated above. No problems encountered.
- Jet cleanout PICO 10S to the distance indicated above. Jet through multiple blockages.
- Jet cleanout PICO 9S to the distance indicated above. Jet through multiple blockages.
- Jet cleanout PICO 8S to the distance indicated above. No problems encountered.
- Jet cleanout PICO 7S to the distance indicated above. Mud in pipe.
- Jet cleanout PICO 6S to the distance indicated above. No problems encountered.
- Jet cleanout PICO 5S to the distance indicated above. No problems encountered.
- Jet cleanout PICO 4S to the distance indicated above. No problems encountered.
- Jet cleanout PICO 3S to the distance indicated above. No problems encountered.
- Jet cleanout PICO 2S to the distance indicated above. No problems encountered.
- Jet cleanout PICO 1S to the distance indicated above. Hose continually went up PICO 3S CO.
- Jet cleanout PICO 1E to the distance indicated above. No problems encountered.
- Jet cleanout PICO 2E to the distance indicated above. No problems encountered.
- Jet cleanout PICO 4E to the distance indicated above. No problems encountered.
- Jet cleanout PICO 5E to the distance indicated above. No problems encountered.
- Jet cleanout PICO 6E to the distance indicated above. No problems encountered.
- Jet cleanout PICO 7E to the distance indicated above. No problems encountered.

Left Site: 6:00 pm

August 7, 2025 **Arrived On-Site: 7:00 am**

- Jet cleanout LMH 2 to the distance indicated above. No problems encountered.
- Jet cleanout LMH 3 to the distance indicated above. No problems encountered.
- Jet cleanout LMH 4 to the distance indicated above. No problems encountered.
- Jet cleanout LMH 5 to the distance indicated above. No problems encountered.
- Jet cleanout LMH 6 to the distance indicated above. No problems encountered.
- Jet cleanout LMH 7 to the distance indicated above. No problems encountered.
- Jet cleanout LMH 8 to the distance indicated above. No problems encountered.

Superior Jetting, Inc.
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Phone/Fax: (763) 631-3133

- Jet cleanout LMH 9 to the distance indicated above. No problems encountered.
- Jet cleanout LMH 10 to the distance indicated above. No problems encountered.
- Jet cleanout LMH 11 to the distance indicated above. No problems encountered.
- Jet from PS2 to the distance indicated above. No problems encountered.
- Jet Influent MH near leachate ponds to a distance of 650ft. No problems encountered.

Left Site: 2:00 pm

Superior Jetting, Inc.
P.O. Box 357, Zimmerman, MN 55398
Phone/Fax: (763) 631-3133

INVOICE

No Limits Plumbing and Drains
nolimits.plumbing.drain@gmail.com
+1 (720) 347-9684

Mathew Morris

Bill to
12181 Northeast University Avenue
Mitchellville
Iowa
50169

Ship to
12181 Northeast University Avenue
Mitchellville
Iowa
50169

Invoice details
Invoice no.: 226
Terms: Net 15
Invoice date: 11/14/2025
Due date: 11/29/2025

#	Product or service	Description	Qty	[redacted]	[redacted]
1.	**Commercial Hydrojet**	West Side: Line 1: Hydro jetted 1400’ at 3200 psi of water pressure. Line 2: hydro jetted 1300’ at 3200 psi of water pressure. Line 3: hydro jetted 1300’ at 3200 psi of water pressure. Line 4: hydro jetted 1000’ at 3200 psi of water pressure. Line 5: hydro jetted 1000’ at 3200 psi of water pressure. Line 6: hydro jetted 1000’ at 3200 psi of water pressure. East Side: Line 1: Hydro Jetted 1400’ at 3200 psi of water pressure. Line 2: Hydro Jetted 1300’ at 3200 psi of water pressure. Line 3: Hydro jetted 1300’ at 3200 psi of	14100	[redacted]	[redacted]

		water pressure. Line 4: Hydro jetted 1350’ at 3200 psi of water pressure. Line 5: Hydro jetted 1250’ at 3200 psi of water pressure. Line 6: Hydro jetted 500’ at 3200 psi of water pressure. (Access was tight)			
2.	**Equipment fee**	Commercial fee	[redacted]	[redacted]	[redacted]
3.	**Labor fee**	Flat rate labor fee	[redacted]	[redacted]	[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

[redacted]

Appendix F

Gas Monitoring Summary

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Metro Waste Authority

We Know Where It Should Go

2025 Landfill Gas Monitoring Report

Metro Waste Authority
Metro Park East

Permit No. 77-SDP-01-72P

Submittal Date: January 2026

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Appendix A – Gas Monitoring Field Results 2025 Calendar Year

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1 Introduction and Purpose

Metro Waste Authority (MWA) owns and operates the Metro Park East Sanitary Landfill (Site) located approximately ten miles east of Des Moines, Iowa and five miles south of Mitchellville, Iowa. It is located in Sections 1 and 2, Township 78 North, Range 22 West, in Polk County, Iowa. The Site is bounded by State Highway 163 to the north, State Highway 316 to the west, 128th Street to the east, and 6th Avenue and 3rd Avenue to the south. A site map depicting the characteristics of the landfill and surrounding vicinity is provided as **Figure 1**.

The Site currently operates as a municipal solid waste landfill (MSWLF) under Permit No. 77-SDP-01-72P (recent version dated December 2, 2025). Special Provisions X.11 and XI.6 require that structure and subsurface monitoring be conducted quarterly and reported annually to the Iowa Department of Natural Resources (IDNR) in conformance with Iowa Administrative Code (IAC) 567-113.9.

The objective of this report is to summarize the monitoring activities that were conducted in the calendar year 2025 in order to maintain compliance with these requirements.

2 Monitoring and Reporting Requirements

2.1 Structures Monitoring

IAC 567-113.9(2)"a"(1) states that methane gas concentrations shall not exceed 25% of the lower explosive limit (LEL) in facility structures (excluding gas control or recovery system components). Methane gas LELs were monitored on a quarterly basis within facility structures by representatives of SCS Engineers and MWA. During the 2025 monitoring period, SCS Engineers field personnel conducted the 1st and 2nd quarterly monitoring events, while MWA field personnel conducted the 3rd and 4th quarterly monitoring events. Methane gas monitoring points for facility structures are depicted on the attached **Figure 1**. Methane monitoring results, which were taken quarterly throughout the 2025 calendar year, are attached in **Appendix A**.

2.2 Subsurface Monitoring

IAC 567-113.9(2)"b" states that the methane gas concentrations shall not exceed 100% of the LEL at the facility property boundary. Methane gas LELs were monitored on a quarterly basis in the subsurface methane monitoring probes by representatives of SCS Engineers and MWA. Per the Methane Migration Monitoring Plan (Appendix 8A within the operating permit), the type and frequency of monitoring is determined by the soil conditions, hydrogeologic conditions surrounding the facility, hydraulic conditions surrounding the facility, location of facility structures and property boundaries, and locations of structures near the outside of the facility to which or along which subsurface migration of methane may occur.

Measurements are conducted using the LANDTEC® GEM™ 5000 portable gas analyzer. The monitoring device utilizes tubing that is set at deep and shallow elevations in each monitoring probe. The deep tube is set close to the static water level. The shallow tube is set at the approximate elevation of the ground surface of the monitoring probe. The measurements at different depths are recorded to determine if methane is present in the probe (i.e. moving through the subsurface) and if methane is exiting the probe at the ground surface.

The subsurface landfill gas monitoring points are described in further detail in **Section 3.1** and depicted on the attached **Figure 1** (MMP-1 through 14, MMP-N1 through N3, MMP-W1 through W3, HH-C1, and HH-P1). Subsurface monitoring results, which were taken quarterly throughout the 2025 calendar year, are attached in **Appendix A**.

2.3 Annual Reporting

The Methane Migration Monitoring Plan further details the requirements of monitoring subsurface migration of methane gas at the facility property boundary as well as monitoring methane gas in facility structures at the Site. Annual reporting requirements from the Methane Migration Monitoring Plan are stated below:

- Details of the methane monitoring sampling locations and monitoring results,
- Actions taken in response to monitored exceedances,
- Results of steps taken to address exceedances of the methane gas limits specified at **§113.9(2)"a"**,
- A site map that delineates: (1) structures; (2) perimeter boundary monitoring locations; (3) other monitoring points where gas readings were taken; and (4) areas of landfill gas migration, if any, outside the MSWLF units; and
- A narrative explaining and interpreting the data collected during the previous year.

3 Monitoring Locations

The following is an installation history of the monitoring points located across the site (excerpted and summarized from previous reporting):

Methane monitoring points MMP-1, MMP-2, and MMP-3, which monitor the northern boundary of the Phase II MSWLF unit, were installed in June 2008. Methane monitoring points MMP-W1 and MMP-N2 were installed in August 2008 to monitor the west and north sides, respectively, of the Phase I MSWLF unit. Methane monitoring point MMP-N1, also installed to monitor north of the Phase I MSWLF unit, was installed in October 2008.

Methane monitoring points MMP-N3, MMP-W2, and MMP-W3 were installed in January 2009 to monitor the area northwest of the Phase I MSWLF unit.

The installation of perimeter subsurface methane migration monitoring points MMP-4, MMP-5, MMP- 6, MMP-7, MMP-8, MMP-9, MMP-10, MMP-11, MMP-12, and MMP-13 was completed in April 2015. These monitoring points are located along the northern, eastern, and southern property boundaries adjacent to the Phase II MSWLF unit.

Methane monitoring point MMP-14 was installed in May 2016 to replace methane monitoring point MMP-2 in the Methane Migration Monitoring Plan.

Handholes HH-C1 and HH-P1 monitor north of Maintenance Facility 1 and handholes HH-P-CWTS1 and HH-P-CWTS5 monitor east and south, respectively, of the Constructed Wetlands Treatment System support building.

The structures monitored within this plan include the Scale House/Admin Offices, Maintenance Facilities 1 and 2, Cold Storage 1, 2, 3 and 4, the CWTS Support Building, the Phase I Support Building, and the CCR Silo and Humidification Facility. Monitoring points within the facility structures are located at the four interior corners of the structure.

4 Data Collection and Measurement Results

Per **IAC 567-113.9(2)"d"**, the following summarizes the gas monitoring results, any action taken (if necessary), and the results of steps taken to address gas levels exceeding the threshold limits (if any were reported within the reporting period). As previously stated, a full summary of gas monitoring data is attached in **Appendix A**.

4.1 First Quarter 2025 (Calendar Year)

Methane monitoring for the 1st quarter gas monitoring event of the 2025 calendar year was conducted by SCS Engineers on January 17, 2025. During this event, methane levels were found to be within acceptable limits. Therefore, no evidence of offsite gas migration was observed during this monitoring period.

During the 1st quarter monitoring event, field personnel noted that well tubings in monitoring point MMP-W1 and MMP-W3 were disconnected, and a methane measurement could not be taken. The tubings were reconnected and methane measurements for these points were taken on January 22, 2025.

4.2 Second Quarter 2025 (Calendar Year)

Methane monitoring for the 2nd quarter gas monitoring event of the 2025 calendar year was conducted by SCS Engineers on May 13, 2025. During this event, methane levels were found to be within acceptable limits. Therefore, no evidence of offsite gas migration was observed during this monitoring period.

4.3 Third Quarter 2025 (Calendar Year)

Methane monitoring for the 3rd quarter gas monitoring event of the 2025 calendar year was conducted by MWA on September 17, 2025. During this event, methane levels were found to be within acceptable limits. Therefore, no evidence of offsite gas migration was observed during this monitoring period.

4.4 Fourth Quarter 2025 (Calendar Year)

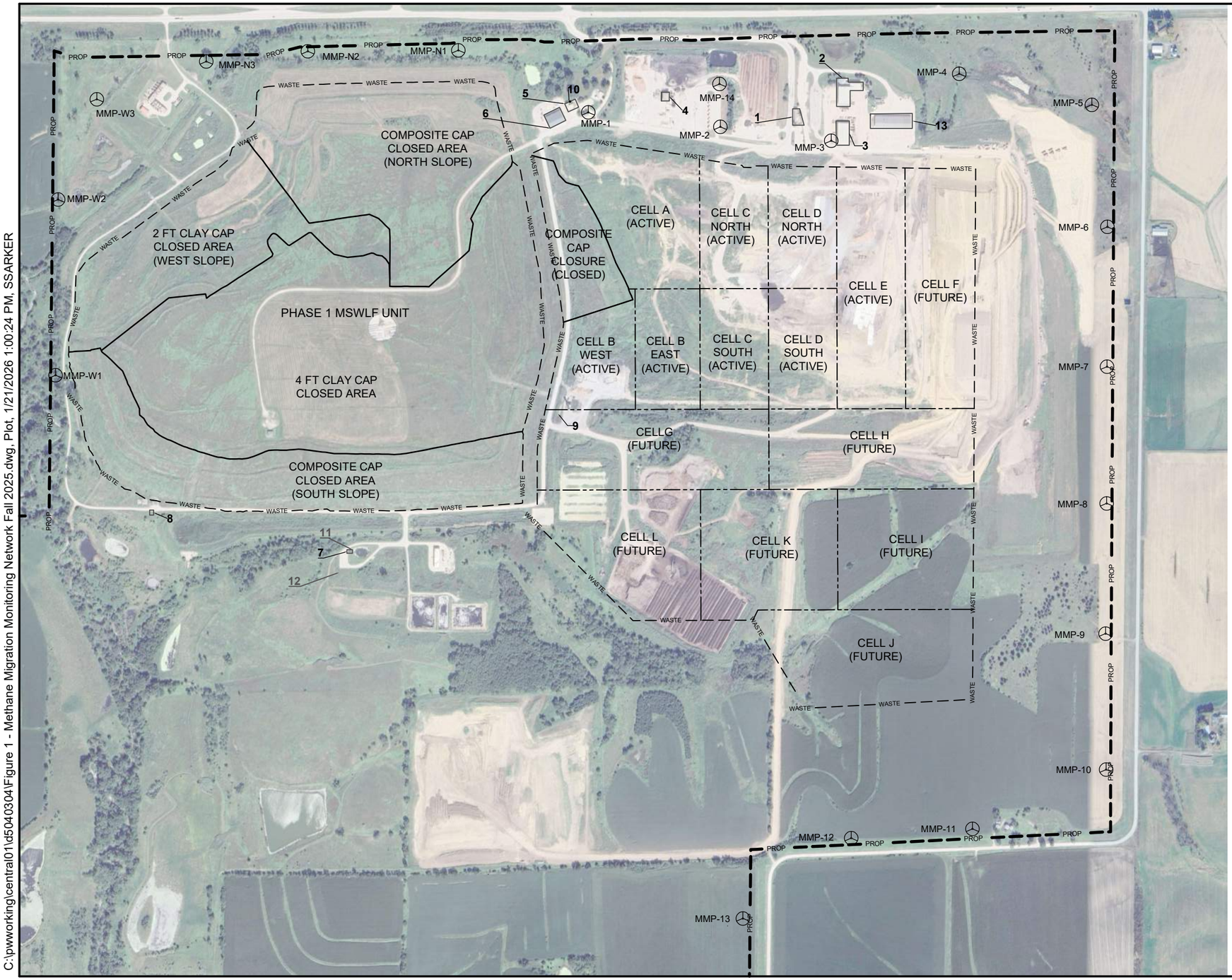
Methane monitoring for the 4th quarter gas monitoring event of the 2025 calendar year was conducted by MWA on December 2, 2025. During this event, methane levels were found to be within acceptable limits. Therefore, no evidence of offsite gas migration was observed during this monitoring period.

5 Data Summary and Historical Action

Per **IAC 567-113.9(2)"d"**, the following narrative explains the interpretation of the data collected during the reporting period as required for compliance. During the 2025 (Calendar Year) reporting period, there were no measured exceedances of methane in methane compliance monitoring points. Methane monitoring at the Site will continue on a quarterly basis in 2026.

Figure 1

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N

700 0 700 1400

SCALE IN FEET

LEGEND

- WASTE — PERMITTED EDGE OF WASTE
- CELL BOUNDARY
- PROP — PROPERTY LINE
- EXISTING METHANE MONITORING PROBE LOCATION (MMP)

NOTES:

1. SUBTITLE D AND PRE-SUBTITLE D AREAS FOR PHASE I ARE APPROXIMATED. AREAS WITH A COMPOSITE CAP ARE ASSUMED TO HAVE A SUBTITLE D LINER.
2. LOCATIONS OF EXISTING MONITORING POINTS ARE APPROXIMATED FROM INFORMATION PROVIDED BY BARKER LEMAR.

BUILDINGS INCLUDED IN MONITORING NETWORK

ID	DESCRIPTION
1	SCALE HOUSE / ADMIN OFFICES
5	MAINTENANCE FACILITY 1
2	MAINTENANCE FACILITY 2
6	COLD STORAGE 1
4	COLD STORAGE 2
3	COLD STORAGE 3
7	CWTS SUPPORT
8	PHASE 1 SUPPORT
9	CCR SILO AND HUMIDIFICATION FACILITY
13	COLD STORAGE 4

CORRIDOR POINTS INCLUDED IN MONITORING NETWORK

ID	DESCRIPTION
10	HH-C1 & HH-P1
11	HH-P-CWTS1
12	HH-P-CWTS5

C:\pwworking\central01\d5040304\Figure 1 - Methane Migration Monitoring Network Fall 2025.dwg, Plot, 1/21/2026 1:00:24 PM, SSARKER

Metro Waste Authority

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

METHANE MIGRATION MONITORING NETWORK

DATE
JAN 2026

FIGURE
1

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Appendix A

Gas Monitoring Field Results

2025 Calendar Year

Conducted by SCS Engineering, Inc. and Metro Waste Authority

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SCS ENGINEERS

Structure Methane Monitoring Log

Monitoring Device: Model: Landtec Gem 5000
S/N: G504039

Site: Metro Park East Landfill
Date: Friday, January 17, 2025

Weather Conditions: 48°F, Clear, 10 mph NW Wind
Field Work Performed By: Michael Morgan
Project No: 27224453.10

			CH_4			CO_2	O_2	Balance	Barometric Pressure
Structure #	**Measurement Location**	**Time**	% by Volume	% LEL	% UEL	% by Volume	% by Volume	% by Volume	Inches of Hg
1	Scale House/Admin - NW Corner	13:47	0.0%	0.0%	0.0%	0.1%	21.4%	78.5%	28.5
1	Scale House/Admin - NE Corner	13:48	0.0%	0.0%	0.0%	0.1%	21.4%	78.5%	28.5
1	Scale House/Admin - SE Corner	13:48	0.0%	0.0%	0.0%	0.1%	21.4%	78.5%	28.5
1	Scale House/Admin - SW Corner	13:49	0.0%	0.0%	0.0%	0.1%	21.4%	78.5%	28.5
2	Maintenance Facility 2 - NW Corner	11:06	0.0%	0.0%	0.0%	0.1%	21.2%	78.7%	28.6
2	Maintenance Facility 2 - NE Corner	11:07	0.0%	0.0%	0.0%	0.1%	21.2%	78.7%	28.6
2	Maintenance Facility 2 - SE Corner	11:08	0.0%	0.0%	0.0%	0.1%	21.3%	78.6%	28.6
2	Maintenance Facility 2 - SW Corner	11:09	0.0%	0.0%	0.0%	0.1%	21.4%	78.5%	28.6
3	Cold Storage 3 - NW Corner	11:12	0.0%	0.0%	0.0%	0.1%	21.5%	78.4%	28.6
3	Cold Storage 3 - NE Corner	11:12	0.0%	0.0%	0.0%	0.1%	21.6%	78.3%	28.6
3	Cold Storage 3 - SE Corner	11:13	0.0%	0.0%	0.0%	0.1%	21.6%	78.3%	28.6
3	Cold Storage 3 - SW Corner	11:14	0.0%	0.0%	0.0%	0.1%	21.6%	78.3%	28.6
4	Cold Storage 2 - NW Corner	11:49	0.0%	0.0%	0.0%	0.1%	22.0%	77.9%	28.5
4	Cold Storage 2 - NE Corner	11:50	0.0%	0.0%	0.0%	0.1%	22.0%	77.9%	28.6
4	Cold Storage 2 - SE Corner	11:51	0.0%	0.0%	0.0%	0.1%	22.0%	77.9%	28.5
4	Cold Storage 2 - SW Corner	11:51	0.0%	0.0%	0.0%	0.1%	22.1%	77.8%	28.6
5	Maintenance Facility 1 - NW Corner	12:09	0.0%	0.0%	0.0%	0.1%	22.1%	77.8%	28.5
5	Maintenance Facility 1 - NE Corner	12:10	0.0%	0.0%	0.0%	0.1%	22.1%	77.8%	28.6
5	Maintenance Facility 1 - SE Corner	12:06	0.0%	0.0%	0.0%	0.1%	22.0%	77.9%	28.5
5	Maintenance Facility 1 - SW Corner	12:08	0.0%	0.0%	0.0%	0.1%	22.1%	77.8%	28.5

NOTES

CH_4 is in % Volume
CO_2 is in % Volume
O_2 is in % Volume

LEL is 5% by Volume

UEL is 15% by Volume

SCS ENGINEERS

Structure Methane Monitoring Log

Monitoring Device: Model: Landtec Gem 5000
S/N: G504039

Site: Metro Park East Landfill
Date: Friday, January 17, 2025

Weather Conditions: 48°F, Clear, 10 mph NW Wind
Field Work Performed By: Michael Morgan
Project No: 27224453.10

			CH_4			CO_2	O_2	Balance	Barometric Pressure
Structure #	**Measurement Location**	**Time**	% by Volume	% LEL	% UEL	% by Volume	% by Volume	% by Volume	Inches of Hg
6	Cold Storage 1 - NW Corner	12:11	0.0%	0.0%	0.0%	0.1%	22.1%	77.8%	28.5
6	Cold Storage 1 - NE Corner	12:12	0.0%	0.0%	0.0%	0.1%	22.1%	77.8%	28.6
6	Cold Storage 1 - SE Corner	12:13	0.0%	0.0%	0.0%	0.1%	22.1%	77.8%	28.6
6	Cold Storage 1 - SW Corner	12:14	0.0%	0.0%	0.0%	0.1%	22.0%	77.9%	28.5
7	CWTS Support - NW Corner	12:30	0.0%	0.0%	0.0%	0.1%	21.7%	78.2%	28.6
7	CWTS Support - NE Corner	12:30	0.0%	0.0%	0.0%	0.1%	21.7%	78.2%	28.6
7	CWTS Support - SE Corner	12:31	0.0%	0.0%	0.0%	0.1%	21.7%	78.2%	28.6
7	CWTS Support - SW Corner	12:32	0.0%	0.0%	0.0%	0.1%	21.7%	78.2%	28.6
8	Phase 1 Support - NW Corner	12:43	0.0%	0.0%	0.0%	0.1%	21.7%	78.2%	28.7
8	Phase 1 Support - NE Corner	12:43	0.1%	2.0%	0.7%	0.1%	21.7%	78.2%	28.7
8	Phase 1 Support - SE Corner	12:44	0.1%	2.0%	0.7%	0.1%	21.7%	78.1%	28.7
8	Phase 1 Support - SW Corner	12:45	0.0%	0.0%	0.0%	0.1%	21.7%	78.2%	28.7
9	CCR Silo & Humidification Building - NW Corner	12:22	0.0%	0.0%	0.0%	0.1%	21.8%	78.1%	28.6
9	CCR Silo & Humidification Building - NE Corner	12:23	0.0%	0.0%	0.0%	0.1%	21.8%	78.1%	28.6
9	CCR Silo & Humidification Building - SE Corner	12:23	0.0%	0.0%	0.0%	0.1%	21.7%	78.2%	28.6
9	CCR Silo & Humidification Building - SW Corner	12:24	0.0%	0.0%	0.0%	0.1%	21.7%	78.2%	28.6
10	Cold Storage 4 - NW Corner	11:01	0.0%	0.0%	0.0%	0.1%	21.0%	78.9%	28.6
10	Cold Storage 4 - NE Corner	11:02	0.0%	0.0%	0.0%	0.1%	21.0%	78.9%	28.6
10	Cold Storage 4 - SE Corner	11:03	0.0%	0.0%	0.0%	0.1%	21.0%	78.9%	28.6
10	Cold Storage 4 - SW Corner	11:03	0.0%	0.0%	0.0%	0.1%	21.1%	78.8%	28.6

NOTES

CH_4 is in % Volume
CO_2 is in % Volume
O_2 is in % Volume

LEL is 5% by Volume

UEL is 15% by Volume

SCS ENGINEERS

Subsurface Methane Monitoring Log

Monitoring Device: Model: Landtec Gem 5000
S/N: G504039

Site: Metro Park East Landfill
Date: Friday, January 17, 2025

Weather Conditions: 48°F, Clear, 10 mph NW Wind
Field Work Performed By: Michael Morgan
Project No: 27224453.10

			CH_4			CO_2	O_2	Balance	Barometric Pressure
Site #	**Measurement Location**	**Time**	% by Volume	% LEL	% UEL	% by Volume	% by Volume	% by Volume	Inches of Hg
MMP-1	Methane Monitoring Point (Deep)	11:59	0.0%	0.0%	0.0%	1.8%	21.0%	77.2%	28.6
MMP-1	Methane Monitoring Point (Shallow)	11:57	0.0%	0.0%	0.0%	3.6%	20.9%	75.5%	28.5
MMP-2	Methane Monitoring Point (Deep)	11:39	0.0%	0.0%	0.0%	13.0%	16.7%	70.3%	28.5
MMP-2	Methane Monitoring Point (Shallow)	11:40	0.0%	0.0%	0.0%	15.8%	11.9%	72.3%	28.5
MMP-3	Methane Monitoring Point (Deep)	11:17	0.0%	0.0%	0.0%	4.2%	18.9%	76.9%	28.6
MMP-3	Methane Monitoring Point (Shallow)	11:18	0.0%	0.0%	0.0%	3.6%	21.3%	75.1%	28.6
MMP-4	Methane Monitoring Point (Deep)	11:26	0.0%	0.0%	0.0%	0.9%	21.4%	77.7%	28.6
MMP-4	Methane Monitoring Point (Shallow)	11:29	0.0%	0.0%	0.0%	2.4%	20.7%	76.9%	28.6
MMP-5	Methane Monitoring Point (Deep)	11:20*	0.3%	6.0%	2.0%	0.5%	22.9%	76.3%	29.0
MMP-5	Methane Monitoring Point (Shallow)	11:21*	0.3%	6.0%	2.0%	0.5%	22.9%	76.3%	29.0
MMP-6	Methane Monitoring Point (Deep)	14:11	0.0%	0.0%	0.0%	1.4%	20.9%	77.7%	28.6
MMP-6	Methane Monitoring Point (Shallow)	14:12	0.0%	0.0%	0.0%	1.1%	20.6%	78.3%	28.6
MMP-7	Methane Monitoring Point (Deep)	14:17	0.0%	0.0%	0.0%	1.2%	21.5%	77.3%	28.6
MMP-7	Methane Monitoring Point (Shallow)	18:18	0.0%	0.0%	0.0%	1.2%	21.5%	77.3%	28.6
MMP-8	Methane Monitoring Point (Deep)	14:23	0.0%	0.0%	0.0%	0.4%	21.8%	77.8%	28.5
MMP-8	Methane Monitoring Point (Shallow)	14:24	0.0%	0.0%	0.0%	0.4%	21.8%	77.8%	28.5
MMP-9	Methane Monitoring Point (Deep)	14:28	0.0%	0.0%	0.0%	1.0%	21.8%	77.2%	28.6
MMP-9	Methane Monitoring Point (Shallow)	14:29	0.0%	0.0%	0.0%	1.0%	21.8%	77.2%	28.6
MMP-10	Methane Monitoring Point (Deep)	14:33	0.0%	0.0%	0.0%	0.8%	22.6%	76.6%	28.6
MMP-10	Methane Monitoring Point (Shallow)	14:34	0.0%	0.0%	0.0%	0.7%	21.9%	77.4%	28.8
MMP-11	Methane Monitoring Point (Deep)	14:38	0.0%	0.0%	0.0%	1.1%	21.9%	77.0%	28.6
MMP-11	Methane Monitoring Point (Shallow)	14:39	0.0%	0.0%	0.0%	0.9%	21.9%	77.2%	28.6

NOTES

MMP-5 well tubing was found to be disconnected on 1/17/2025. Tubing was reconnected and measurements were taken for this point on 1/22/2025.

CH_4 is in % Volume LEL is 5% by Volume UEL is 15% by Volume

CO_2 is in % Volume

O_2 is in % Volume

* Measured on 1/22/2025

SCS ENGINEERS

Subsurface Methane Monitoring Log

Site: Metro Park East Landfill
Date: Friday, January 17, 2025

Monitoring Device: Model: Landtec Gem 5000
S/N: G504039
Weather Conditions: 48°F, Clear, 10 mph NW Wind
Field Work Performed By: Michael Morgan
Project No: 27224453.10

			CH_4			CO_2	O_2	Balance	Barometric Pressure
Site #	**Measurement Location**	**Time**	% by Volume	% LEL	% UEL	% by Volume	% by Volume	% by Volume	Inches of Hg
MMP-12	Methane Monitoring Point (Deep)	14:43	0.0%	0.0%	0.0%	0.8%	21.9%	77.3%	28.6
MMP-12	Methane Monitoring Point (Shallow)	14:44	0.0%	0.0%	0.0%	0.8%	21.9%	77.3%	28.6
MMP-13	Methane Monitoring Point (Deep)	14:51	0.0%	0.0%	0.0%	0.9%	21.9%	77.2%	28.6
MMP-13	Methane Monitoring Point (Shallow)	14:51	0.0%	0.0%	0.0%	1.0%	21.9%	77.1%	28.6
MMP-14	Methane Monitoring Point (Deep)	11:44	0.0%	0.0%	0.0%	1.1%	21.4%	77.5%	28.6
MMP-14	Methane Monitoring Point (Shallow)	11:45	0.0%	0.0%	0.0%	1.1%	21.4%	77.5%	28.6
MMP-N1	Methane Monitoring Point (Deep)	13:27	0.0%	0.0%	0.0%	1.3%	20.8%	77.9%	28.6
MMP-N1	Methane Monitoring Point (Shallow)	13:28	0.0%	0.0%	0.0%	1.1%	21.2%	77.7%	28.6
MMP-N2	Methane Monitoring Point (Deep)	13:34	0.0%	0.0%	0.0%	1.6%	21.2%	77.2%	28.6
MMP-N2	Methane Monitoring Point (Shallow)	13:35	0.0%	0.0%	0.0%	0.9%	21.4%	77.7%	28.6
MMP-N3	Methane Monitoring Point (Deep)	13:17	0.0%	0.0%	0.0%	0.7%	21.3%	78.0%	28.6
MMP-N3	Methane Monitoring Point (Shallow)	13:17	0.0%	0.0%	0.0%	0.7%	21.4%	77.9%	28.6
MMP-W1	Methane Monitoring Point (Deep)	10:55*	0.4%	8.0%	2.7%	2.3%	21.3%	76.0%	29.1
MMP-W1	Methane Monitoring Point (Shallow)	10:56*	0.4%	8.0%	2.7%	1.3%	21.3%	77.0%	29.1
MMP-W2	Methane Monitoring Point (Deep)	13:02	0.0%	0.0%	0.0%	1.3%	20.9%	77.8%	28.6
MMP-W2	Methane Monitoring Point (Shallow)	13:03	0.0%	0.0%	0.0%	1.2%	20.4%	78.4%	28.6
MMP-W3	Methane Monitoring Point (Deep)	11:05*	0.3%	6.0%	2.0%	0.6%	21.9%	77.2%	29.1
MMP-W3	Methane Monitoring Point (Shallow)	11:06*	0.3%	6.0%	2.0%	0.6%	22.0%	77.1%	29.1
Point 10	HH-C1 & HH-P1	12:04	0.0%	0.0%	0.0%	0.1%	22.0%	77.9%	28.5
Point 11	HH-P-CWTS1	12:35	0.0%	0.0%	0.0%	0.1%	21.5%	78.4%	28.6
Point 12	HH-P-CWTS5	12:36	0.0%	0.0%	0.0%	0.1%	21.6%	78.3%	28.6

NOTES

MMP-W1 and MMP-W3 well tubing was found to be disconnected on 1/17/2025. Tubing was reconnected and measurements were taken for these points on 1/22/2025.

CH_4 is in % Volume LEL is 5% by Volume UEL is 15% by Volume

CO_2 is in % Volume

O_2 is in % Volume

* Measured on 1/22/2025

SCS ENGINEERS

Structure Methane Monitoring Log

Site: Metro Park East Landfill
Date: Tuesday, May 13, 2025

Monitoring Device: Model: Landtec Gem 5000
S/N: G504039
Weather Conditions: 81°F, Clear, 22 mph SE Wind
Field Work Performed By: Michael Morgan
Project No: 27224453.10

			CH_4			CO_2	O_2	Balance	Barometric Pressure
Structure #	**Measurement Location**	**Time**	% by Volume	% LEL	% UEL	% by Volume	% by Volume	% by Volume	Inches of Hg
1	Scale House/Admin - NW Corner	14:48	0.0%	0.0%	0.0%	0.1%	21.4%	78.5%	28.8
1	Scale House/Admin - NE Corner	14:49	0.0%	0.0%	0.0%	0.1%	21.5%	78.4%	28.8
1	Scale House/Admin - SE Corner	14:50	0.0%	0.0%	0.0%	0.1%	21.5%	78.4%	28.8
1	Scale House/Admin - SW Corner	14:51	0.0%	0.0%	0.0%	0.1%	21.5%	78.4%	28.8
2	Maintenance Facility 2 - NW Corner	14:31	0.0%	0.0%	0.0%	0.0%	21.1%	78.9%	28.8
2	Maintenance Facility 2 - NE Corner	14:32	0.0%	0.0%	0.0%	0.0%	21.2%	78.8%	28.8
2	Maintenance Facility 2 - SE Corner	14:33	0.0%	0.0%	0.0%	0.0%	21.2%	78.8%	28.8
2	Maintenance Facility 2 - SW Corner	14:34	0.0%	0.0%	0.0%	0.0%	21.2%	78.8%	28.8
3	Cold Storage 3 - NW Corner	14:35	0.0%	0.0%	0.0%	0.0%	21.2%	78.8%	28.8
3	Cold Storage 3 - NE Corner	14:36	0.0%	0.0%	0.0%	0.0%	21.3%	78.8%	28.8
3	Cold Storage 3 - SE Corner	14:37	0.0%	0.0%	0.0%	0.0%	21.3%	78.7%	28.8
3	Cold Storage 3 - SW Corner	14:37	0.0%	0.0%	0.0%	0.0%	21.3%	78.7%	28.8
4	Cold Storage 2 - NW Corner	14:07	0.0%	0.0%	0.0%	0.0%	21.1%	78.9%	28.8
4	Cold Storage 2 - NE Corner	14:08	0.0%	0.0%	0.0%	0.0%	21.1%	78.9%	28.8
4	Cold Storage 2 - SE Corner	14:08	0.0%	0.0%	0.0%	0.0%	21.1%	78.9%	28.8
4	Cold Storage 2 - SW Corner	14:09	0.0%	0.0%	0.0%	0.0%	21.1%	78.9%	28.8
5	Maintenance Facility 1 - NW Corner	12:08	0.0%	0.0%	0.0%	0.1%	20.1%	79.8%	28.8
5	Maintenance Facility 1 - NE Corner	2:09	0.0%	0.0%	0.0%	0.1%	20.1%	79.8%	28.8
5	Maintenance Facility 1 - SE Corner	12:08	0.0%	0.0%	0.0%	0.1%	20.2%	79.7%	28.8
5	Maintenance Facility 1 - SW Corner	12:05	0.0%	0.0%	0.0%	0.1%	20.1%	79.8%	28.8

NOTES

CH_4 is in % Volume
CO_2 is in % Volume
O_2 is in % Volume

LEL is 5% by Volume

UEL is 15% by Volume

SCS ENGINEERS

Structure Methane Monitoring Log

Site: Metro Park East Landfill
Date: Tuesday, May 13, 2025

Monitoring Device: Model: Landtec Gem 5000
S/N: G504039
Weather Conditions: 81°F, Clear, 22 mph SE Wind
Field Work Performed By: Michael Morgan
Project No: 27224453.10

			CH_4			CO_2	O_2	Balance	Barometric Pressure
Structure #	**Measurement Location**	**Time**	% by Volume	% LEL	% UEL	% by Volume	% by Volume	% by Volume	Inches of Hg
6	Cold Storage 1 - NW Corner	12:11	0.0%	0.0%	0.0%	0.1%	20.1%	79.8%	28.8
6	Cold Storage 1 - NE Corner	12:12	0.0%	0.0%	0.0%	0.1%	20.1%	79.8%	28.8
6	Cold Storage 1 - SE Corner	12:13	0.0%	0.0%	0.0%	0.1%	20.0%	79.9%	28.8
6	Cold Storage 1 - SW Corner	12:13	0.0%	0.0%	0.0%	0.1%	20.0%	79.9%	28.8
7	CWTS Support - NW Corner	12:27	0.0%	0.0%	0.0%	0.0%	20.2%	79.8%	28.9
7	CWTS Support - NE Corner	12:27	0.0%	0.0%	0.0%	0.0%	20.2%	79.8%	28.8
7	CWTS Support - SE Corner	12:28	0.0%	0.0%	0.0%	0.0%	20.2%	79.8%	28.8
7	CWTS Support - SW Corner	12:29	0.0%	0.0%	0.0%	0.0%	20.2%	79.8%	28.8
8	Phase 1 Support - NW Corner	12:46	0.0%	0.0%	0.0%	0.0%	20.2%	79.8%	28.9
8	Phase 1 Support - NE Corner	12:47	0.1%	2.0%	0.7%	0.0%	20.2%	79.8%	28.9
8	Phase 1 Support - SE Corner	12:47	0.1%	2.0%	0.7%	0.0%	20.2%	79.8%	28.9
8	Phase 1 Support - SW Corner	12:48	0.0%	0.0%	0.0%	0.0%	20.2%	79.8%	28.9
9	CCR Silo & Humidification Building - NW Corner	12:19	0.0%	0.0%	0.0%	0.1%	20.1%	79.8%	28.9
9	CCR Silo & Humidification Building - NE Corner	12:20	0.0%	0.0%	0.0%	0.0%	20.1%	79.9%	28.9
9	CCR Silo & Humidification Building - SE Corner	12:21	0.0%	0.0%	0.0%	0.0%	20.1%	79.9%	28.9
9	CCR Silo & Humidification Building - SW Corner	12:21	0.0%	0.0%	0.0%	0.0%	20.1%	79.9%	28.9
10	Cold Storage 4 - NW Corner	14:25	0.0%	0.0%	0.0%	0.0%	21.0%	79.0%	28.8
10	Cold Storage 4 - NE Corner	14:26	0.0%	0.0%	0.0%	0.0%	21.0%	79.0%	28.8
10	Cold Storage 4 - SE Corner	14:27	0.0%	0.0%	0.0%	0.0%	21.1%	78.9%	28.8
10	Cold Storage 4 - SW Corner	14:28	0.0%	0.0%	0.0%	0.0%	21.1%	78.9%	28.8

NOTES

CH_4 is in % Volume
CO_2 is in % Volume
O_2 is in % Volume

LEL is 5% by Volume

UEL is 15% by Volume

SCS ENGINEERS

Subsurface Methane Monitoring Log

Monitoring Device: Model: Landtec Gem 5000
S/N: G504039

Site: Metro Park East Landfill
Date: Tuesday, May 13, 2025

Weather Conditions: 81°F, Clear, 22 mph SE Wind
Field Work Performed By: Michael Morgan
Project No: 27224453.10

			CH_4			CO_2	O_2	Balance	Barometric Pressure
Site #	**Measurement Location**	**Time**	% by Volume	% LEL	% UEL	% by Volume	% by Volume	% by Volume	Inches of Hg
MMP-1	Methane Monitoring Point (Deep)	11:58	0.0%	0.0%	0.0%	3.8%	19.0%	77.2%	28.8
MMP-1	Methane Monitoring Point (Shallow)	11:59	0.0%	0.0%	0.0%	3.1%	19.3%	77.6%	28.8
MMP-2	Methane Monitoring Point (Deep)	13:40	0.0%	0.0%	0.0%	13.1%	16.9%	70.0%	28.8
MMP-2	Methane Monitoring Point (Shallow)	13:38	0.0%	0.0%	0.0%	15.2%	10.2%	74.6%	28.8
MMP-3	Methane Monitoring Point (Deep)	14:40	0.0%	0.0%	0.0%	0.0%	21.4%	78.6%	28.8
MMP-3	Methane Monitoring Point (Shallow)	14:41	0.0%	0.0%	0.0%	2.2%	15.4%	82.4%	28.8
MMP-4	Methane Monitoring Point (Deep)	14:20	0.0%	0.0%	0.0%	0.0%	20.9%	79.1%	28.8
MMP-4	Methane Monitoring Point (Shallow)	14:21	0.0%	0.0%	0.0%	0.0%	20.8%	79.2%	28.8
MMP-5	Methane Monitoring Point (Deep)	15:05	0.3%	6.0%	2.0%	0.0%	21.3%	78.7%	28.8
MMP-5	Methane Monitoring Point (Shallow)	15:06	0.3%	6.0%	2.0%	0.0%	21.2%	78.8%	28.8
MMP-6	Methane Monitoring Point (Deep)	15:14	0.0%	0.0%	0.0%	0.1%	21.1%	78.8%	28.8
MMP-6	Methane Monitoring Point (Shallow)	15:14	0.0%	0.0%	0.0%	0.1%	21.0%	78.9%	28.8
MMP-7	Methane Monitoring Point (Deep)	15:19	0.0%	0.0%	0.0%	0.8%	20.2%	79.0%	28.8
MMP-7	Methane Monitoring Point (Shallow)	15:20	0.0%	0.0%	0.0%	0.8%	20.2%	79.0%	28.8
MMP-8	Methane Monitoring Point (Deep)	15:24	0.0%	0.0%	0.0%	0.1%	21.4%	78.5%	28.8
MMP-8	Methane Monitoring Point (Shallow)	15:25	0.0%	0.0%	0.0%	0.1%	20.0%	79.9%	30.8
MMP-9	Methane Monitoring Point (Deep)	15:30	0.0%	0.0%	0.0%	0.7%	20.4%	78.9%	28.8
MMP-9	Methane Monitoring Point (Shallow)	15:31	0.0%	0.0%	0.0%	0.6%	20.4%	79.0%	28.8
MMP-10	Methane Monitoring Point (Deep)	15:36	0.0%	0.0%	0.0%	0.0%	21.2%	78.8%	28.8
MMP-10	Methane Monitoring Point (Shallow)	15:36	0.0%	0.0%	0.0%	0.1%	21.1%	78.8%	28.8
MMP-11	Methane Monitoring Point (Deep)	15:41	0.0%	0.0%	0.0%	0.0%	21.3%	78.7%	28.8
MMP-11	Methane Monitoring Point (Shallow)	15:42	0.0%	0.0%	0.0%	1.0%	19.9%	79.1%	28.8

NOTES

CH_4 is in % Volume
CO_2 is in % Volume
O_2 is in % Volume

LEL is 5% by Volume

UEL is 15% by Volume

SCS ENGINEERS

Subsurface Methane Monitoring Log

Site: Metro Park East Landfill
Date: Tuesday, May 13, 2025

Monitoring Device: Model: Landtec Gem 5000
S/N: G504039
Weather Conditions: 81°F, Clear, 22 mph SE Wind
Field Work Performed By: Michael Morgan
Project No: 27224453.10

			CH_4			CO_2	O_2	Balance	Barometric Pressure
Site #	**Measurement Location**	**Time**	% by Volume	% LEL	% UEL	% by Volume	% by Volume	% by Volume	Inches of Hg
MMP-12	Methane Monitoring Point (Deep)	15:46	0.0%	0.0%	0.0%	0.1%	21.0%	78.9%	28.7
MMP-12	Methane Monitoring Point (Shallow)	15:47	0.0%	0.0%	0.0%	0.1%	21.1%	78.8%	28.8
MMP-13	Methane Monitoring Point (Deep)	15:51	0.0%	0.0%	0.0%	0.4%	20.8%	78.8%	28.7
MMP-13	Methane Monitoring Point (Shallow)	15:52	0.0%	0.0%	0.0%	0.1%	21.0%	78.9%	28.7
MMP-14	Methane Monitoring Point (Deep)	14:03	0.0%	0.0%	0.0%	1.2%	18.9%	79.9%	28.8
MMP-14	Methane Monitoring Point (Shallow)	14:04	0.0%	0.0%	0.0%	0.1%	20.4%	79.5%	28.8
MMP-N1	Methane Monitoring Point (Deep)	13:34	0.0%	0.0%	0.0%	2.5%	19.7%	77.8%	28.8
MMP-N1	Methane Monitoring Point (Shallow)	13:35	0.0%	0.0%	0.0%	2.3%	20.2%	77.5%	28.8
MMP-N2	Methane Monitoring Point (Deep)	13:42	0.0%	0.0%	0.0%	0.1%	20.1%	79.8%	28.9
MMP-N2	Methane Monitoring Point (Shallow)	10:19	0.0%	0.0%	0.0%	1.6%	20.0%	78.4%	28.8
MMP-N3	Methane Monitoring Point (Deep)	13:22	0.0%	0.0%	0.0%	1.7%	20.2%	78.1%	28.9
MMP-N3	Methane Monitoring Point (Shallow)	13:22	0.0%	0.0%	0.0%	1.4%	20.4%	78.2%	28.9
MMP-W1	Methane Monitoring Point (Deep)	12:54	0.4%	8.0%	2.7%	0.0%	20.2%	79.8%	28.9
MMP-W1	Methane Monitoring Point (Shallow)	12:54	0.4%	8.0%	2.7%	3.4%	18.9%	77.7%	28.9
MMP-W2	Methane Monitoring Point (Deep)	13:06	0.0%	0.0%	0.0%	1.0%	19.1%	79.9%	28.9
MMP-W2	Methane Monitoring Point (Shallow)	13:07	0.0%	0.0%	0.0%	0.9%	18.9%	80.2%	28.9
MMP-W3	Methane Monitoring Point (Deep)	13:11	0.3%	6.0%	2.0%	0.1%	20.6%	79.3%	28.9
MMP-W3	Methane Monitoring Point (Shallow)	13:12	0.3%	6.0%	2.0%	0.1%	20.6%	79.3%	29.1
Point 10	HH-C1 & HH-P1	12:28	0.0%	0.0%	0.0%	0.1%	20.2%	79.7%	28.8
Point 11	HH-P-CWTS1	12:32	0.0%	0.0%	0.0%	0.0%	20.0%	80.0%	28.9
Point 12	HH-P-CWTS5	12:33	0.0%	0.0%	0.0%	0.1%	20.0%	79.9%	28.9

NOTES

CH_4 is in % Volume
CO_2 is in % Volume
O_2 is in % Volume

LEL is 5% by Volume

UEL is 15% by Volume

Metro Waste Authrority Quarterly Methane Monitoring

SURFACE/STRUCTURE/SUBSURFACE METHANE MONITORING LOG

Date: 9/17/2025	Recorded by: Caleb Gomez		Location: METRO PARK EAST LANDFILL				
Comments: LEL methane = 50,000 ppm (5%) MMP POINTS BLUE = Deep SILVER = Shallow	**Meteorological Information**		**Instrument**				
	Temp, °F:	72	Make:	Landtec GEM			
	Barometric Press, in Hg:	30.06	Model:	5000			
	Precipitation, in:	0.2	S/N:	G503920			
	Wind Speed, mph:	5	Range:	0-70% to specification, 0-100% reading			
	Wind Direction (from):	E	**Calibration**				
	short rain shower in afternoon		Zero:		Ambient	X	Zero Standard
			Span:		500 ppm	X	15% CH4

MONITORING MEASUREMENTS

Time	Site #	Location	Sustained (10-30 seconds) % Volume as Methane	Peak % Volume as Methane	Point Marked by visible sign/label (Y/N)	Comments
10:23	1	Scale House/Admin - NW Corner	0	0		
10:24	1	Scale House/Admin - NE Corner				
10:26	1	Scale House/Admin - SE Corner				
10:28	1	Scale House/Admin - SW Corner				
10:33	2	Maintenance Facility 2 - NW Corner				
10:31	2	Maintenance Facility 2 - NE Corner				
10:35	2	Maintenance Facility 2 - SE Corner				
10:37	2	Maintenance Facility 2 - SW Corner				
10:40	3	Cold Storage 3 (Scrapper Shed) - NW Corner				
10:42	3	Cold Storage 3 (Scrapper Shed) - NE Corner				
10:44	3	Cold Storage 3 (Scrapper Shed) - SE Corner				
10:45	3	Cold Storage 3 (Scrapper Shed) - SW Corner				
10:55	4	Cold Storage 4 (Semis) - NW Corner				
10:53	4	Cold Storage 4 (Semis) - NE Corner				
10:52	4	Cold Storage 4 (Semis) - SE Corner				
10:57	4	Cold Storage 4 (Semis) - SW Corner				
9:59	5	Cold Storage 2 (Salt Shed) - NW Corner				
10:01	5	Cold Storage 2 (Salt Shed) - NE Corner				
9:55	5	Cold Storage 2 (Salt Shed) - SE Corner				
9:57	5	Cold Storage 2 (Salt Shed) - SW Corner				
9:28	6	Maintenance Facility 1 (Weld Shop) - NW Corner				
9:25	6	Maintenance Facility 1 (Weld Shop) - NE Corner				
9:26	6	Maintenance Facility 1 (Weld Shop) - SE Corner				
9:29	6	Maintenance Facility 1 (Weld Shop) - SW Corner				
9:35	7	C&D Recycling Building - NW Corner				
9:31	7	C&D Recycling Building - NE Corner				
9:33	7	C&D Recycling Building - SE Corner				
9:36	7	C&D Recycling Building - SW Corner				

NR = Not Recorded

Metro Waste Authrority Quarterly Methane Monitoring

SURFACE/STRUCTURE/SUBSURFACE METHANE MONITORING LOG

Date:	Recorded by:	Location: **METRO PARK EAST LANDFILL**				
Comments: LEL methane = 50,000 ppm (5%)	**Meteorological Information**	**Instrument**				
	Temp, °F:	Make:	Landtec GEM			
	Barometric Press, in Hg:	Model:	5000			
	Precipitation, in:	S/N:	G503920			
MMP POINTS	Wind Speed, mph:	Range:	0-70% to specification, 0-100% reading			
BLUE = Deep	Wind Direction (from):	**Calibration**				
SILVER = Shallow		Zero:		Ambient	X	Zero Standard
		Span:		500 ppm	X	15% CH4

MONITORING MEASUREMENTS

Time	Site #	Location	Sustained (10-30 seconds) % Volume as Methane	Peak % Volume as Methane	Point Marked by visible sign/label (Y/N)	Comments
11:12	8	CCR Silo - NW Corner	0	0		
11:10	8	CCR Silo - NE Corner				
11:09	8	CCR Silo - SE Corner				
11:08	8	CCR Silo - SW Corner				
11:14	9	CWTS Support - NW Corner				
11:13	9	CWTS Support - NE Corner				
11:16	9	CWTS Support - SE Corner				
11:18	9	CWTS Support - SW Corner				
11:25	10	Phase 1 Support - NW Corner				
11:26	10	Phase 1 Support - NE Corner				
11:27	10	Phase 1 Support - SE Corner				
11:28	10	Phase 1 Support - SW Corner				
9:20	MMP-1 (D)	Methane Monitoring Point (Deep)			Y	
9:22	MMP-1 (S)	Methane Monitoring Point (Shallow)				
11:03	MMP-2 (D)	Methane Monitoring Point (Deep)				
11:05	MMP-2 (S)	Methane Monitoring Point (Shallow)				
10:28	MMP-3 (D)	Methane Monitoring Point (Deep)				
10:29	MMP-3 (S)	Methane Monitoring Point (Shallow)				
14:41	MMP-4 (D)	Methane Monitoring Point (Deep)				
14:43	MMP-4 (S)	Methane Monitoring Point (Shallow)				
14:27	MMP-5 (D)	Methane Monitoring Point (Deep)				
14:29	MMP-5 (S)	Methane Monitoring Point (Shallow)				
14:13	MMP-6 (D)	Methane Monitoring Point (Deep)				
14:15	MMP-6 (S)	Methane Monitoring Point (Shallow)				Needs new tubing
14:10	MMP-7 (D)	Methane Monitoring Point (Deep)				
14:12	MMP-7 (S)	Methane Monitoring Point (Shallow)				
14:05	MMP-8 (D)	Methane Monitoring Point (Deep)				
14:07	MMP-8 (S)	Methane Monitoring Point (Shallow)				

NR = Not Recorded

Metro Waste Authrority Quarterly Methane Monitoring

SURFACE/STRUCTURE/SUBSURFACE METHANE MONITORING LOG							
Date:	Recorded by:		Location: METRO PARK EAST LANDFILL				
Comments: LEL methane = 50,000 ppm (5%)	**Meteorological Information**		**Instrument**				
	Temp, °F:		Make:	Landtec GEM			
	Barometric Press, in Hg:		Model:	5000			
	Precipitation, in:		S/N:	G503920			
MMP POINTS	Wind Speed, mph:		Range:	0-70% to specification, 0-100% reading			
BLUE = Deep	Wind Direction (from):		**Calibration**				
SILVER = Shallow			Zero:		Ambient	X	Zero Standard
			Span:		500 ppm	X	15% CH4

MONITORING MEASUREMENTS

Time	Site #	Location	Sustained (10-30 seconds) % Volume as Methane	Peak % Volume as Methane	Point Marked by visible sign/label (Y/N)	Comments
14:00	MMP-9 (D)	Methane Monitoring Point (Deep)			Y	
14:02	MMP-9 (S)	Methane Monitoring Point (Shallow)				
13:53	MMP-10 (D)	Methane Monitoring Point (Deep)				
13:55	MMP-10 (S)	Methane Monitoring Point (Shallow)				
13:48	MMP-11 (D)	Methane Monitoring Point (Deep)				
13:50	MMP-11 (S)	Methane Monitoring Point (Shallow)				
13:42	MMP-12 (D)	Methane Monitoring Point (Deep)				
13:44	MMP-12 (S)	Methane Monitoring Point (Shallow)				
13:36	MMP-13 (D)	Methane Monitoring Point (Deep)				
13:37	MMP-13 (S)	Methane Monitoring Point (Shallow)				
10:05	MMP-14 (D)	Methane Monitoring Point (Deep)				
10:07	MMP-14 (S)	Methane Monitoring Point (Shallow)				
12:10	MMP-N1 (D)	Methane Monitoring Point (Deep)				
12:12	MMP-N1 (S)	Methane Monitoring Point (Shallow)				
12:00	MMP-N2 (D)	Methane Monitoring Point (Deep)				
12:02	MMP-N2 (S)	Methane Monitoring Point (Shallow)				
11:46	MMP-N3 (D)	Methane Monitoring Point (Deep)				
11:48	MMP-N3 (S)	Methane Monitoring Point (Shallow)				
11:29	MMP-W1 (D)	Methane Monitoring Point (Deep)				
11:28	MMP-W1 (S)	Methane Monitoring Point (Shallow)				
11:34	MMP-W2 (D)	Methane Monitoring Point (Deep)				
11:35	MMP- W2 (S)	Methane Monitoring Point (Shallow)				
11:40	MMP-W3 (D)	Methane Monitoring Point (Deep)				
11:41	MMP-W3 (S)	Methane Monitoring Point (Shallow)				
9:47	11	HH-C1 & HH-P1 (near weld shop)			N	Needs tpoit marker
11:20	12	HH-P-CWTS1			N	~~Not sure of location~~
11:22	13	HHP-CWTS5			N	Not sure of location, nothing in that area

NR = Not Recorded

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Metro Waste Authrority Quarterly Methane Monitoring

SURFACE/STRUCTURE/SUBSURFACE METHANE MONITORING LOG

Date: 12/2/2025	Recorded by: Caleb Gomez	Location: **METRO PARK EAST LANDFILL**	
Comments: LEL methane = 50,000 ppm (5%) MMP POINTS BLUE = Deep SILVER = Shallow	**Meteorological Information**	**Instrument**	
	Temp, °F: 15°	Make: Landtec GEM	
	Barometric Press, in Hg: 30.05	Model: 5000	
	Precipitation, in: 0	S/N: G503920	
	Wind Speed, mph: 7	Range: 0-70% to specification, 0-100% reading	
	Wind Direction (from): SW	**Calibration**	
		Zero:	Ambient X Zero Standard
		Span:	500 ppm X 15% CH4

MONITORING MEASUREMENTS

Time	Site #	Location	Sustained (10-30 seconds) % Volume as Methane	Peak % Volume as Methane	Point Marked by visible sign/label (Y/N)	Comments
8:47	1	Scale House/Admin - NW Corner	0	0		
8:45	1	Scale House/Admin - NE Corner				
8:43	1	Scale House/Admin - SE Corner				
8:40	1	Scale House/Admin - SW Corner				
8:27	2	Maintenance Facility 2 - NW Corner				
8:24	2	Maintenance Facility 2 - NE Corner				
8:29	2	Maintenance Facility 2 - SE Corner				
8:32	2	Maintenance Facility 2 - SW Corner				
8:38	3	Cold Storage 3 (Scrapper Shed) - NW Corner				
8:36	3	Cold Storage 3 (Scrapper Shed) - NE Corner				
8:34	3	Cold Storage 3 (Scrapper Shed) - SE Corner				
8:33	3	Cold Storage 3 (Scrapper Shed) - SW Corner				
8:18	4	Cold Storage 4 (Semis) - NW Corner				
8:23	4	Cold Storage 4 (Semis) - NE Corner				
8:25	4	Cold Storage 4 (Semis) - SE Corner				
8:20	4	Cold Storage 4 (Semis) - SW Corner				
8:56	5	Cold Storage 2 (Salt Shed) - NW Corner				
8:54	5	Cold Storage 2 (Salt Shed) - NE Corner				
8:50	5	Cold Storage 2 (Salt Shed) - SE Corner				
8:52	5	Cold Storage 2 (Salt Shed) - SW Corner				
8:05	6	Maintenance Facility 1 (Weld Shop) - NW Corner				
8:07	6	Maintenance Facility 1 (Weld Shop) - NE Corner				
8:02	6	Maintenance Facility 1 (Weld Shop) - SE Corner				
8:00	6	Maintenance Facility 1 (Weld Shop) - SW Corner				
8:13	7	C&D Recycling Building - NW Corner				
8:09	7	C&D Recycling Building - NE Corner				
8:11	7	C&D Recycling Building - SE Corner				
8:15	7	C&D Recycling Building - SW Corner				

NR = Not Recorded

Metro Waste Authrority Quarterly Methane Monitoring

SURFACE/STRUCTURE/SUBSURFACE METHANE MONITORING LOG							
Date:	Recorded by: Caleb Gomez		Location: **METRO PARK EAST LANDFILL**				
Comments:	**Meteorological Information**		**Instrument**				
LEL methane = 50,000 ppm (5%)	Temp, °F:		Make:	Landtec GEM			
	Barometric Press, in Hg:		Model:	5000			
	Precipitation, in:		S/N:	G503920			
MMP POINTS	Wind Speed, mph:		Range:	0-70% to specification, 0-100% reading			
BLUE = Deep	Wind Direction (from):		**Calibration**				
SILVER = Shallow			Zero:		Ambient	X	Zero Standard
			Span:		500 ppm	X	15% CH4

MONITORING MEASUREMENTS

Time	Site #	Location	Sustained (10-30 seconds) % Volume as Methane	Peak % Volume as Methane	Point Marked by visible sign/label (Y/N)	Comments
11:13	8	CCR Silo - NW Corner	0	0		
11:01	8	CCR Silo - NE Corner				
11:09	8	CCR Silo - SE Corner				
11:08	8	CCR Silo - SW Corner				
11:02	9	CWTS Support - NW Corner				
11:01	9	CWTS Support - NE Corner				
10:54	9	CWTS Support - SE Corner				
10:57	9	CWTS Support - SW Corner				
10:50	10	Phase 1 Support - NW Corner				
10:49	10	Phase 1 Support - NE Corner				
10:48	10	Phase 1 Support - SE Corner				
10:47	10	Phase 1 Support - SW Corner				
9:55	MMP-1 (D)	Methane Monitoring Point (Deep)			Y	
9:54	MMP-1 (S)	Methane Monitoring Point (Shallow)				
10:00	MMP-2 (D)	Methane Monitoring Point (Deep)				
9:59	MMP-2 (S)	Methane Monitoring Point (Shallow)				
10:03	MMP-3 (D)	Methane Monitoring Point (Deep)				
10:07	MMP-3 (S)	Methane Monitoring Point (Shallow)				
13:40	MMP-4 (D)	Methane Monitoring Point (Deep)				
13:38	MMP-4 (S)	Methane Monitoring Point (Shallow)				
13:28	MMP-5 (D)	Methane Monitoring Point (Deep)				
13:27	MMP-5 (S)	Methane Monitoring Point (Shallow)				
13:12	MMP-6 (D)	Methane Monitoring Point (Deep)				
13:11	MMP-6 (S)	Methane Monitoring Point (Shallow)				
13:08	MMP-7 (D)	Methane Monitoring Point (Deep)				
13:07	MMP-7 (S)	Methane Monitoring Point (Shallow)				
13:01	MMP-8 (D)	Methane Monitoring Point (Deep)				
13:00	MMP-8 (S)	Methane Monitoring Point (Shallow)				

NR = Not Recorded

Metro Waste Authrority Quarterly Methane Monitoring

SURFACE/STRUCTURE/SUBSURFACE METHANE MONITORING LOG							
Date:	Recorded by: Caleb Gomez		Location: **METRO PARK EAST LANDFILL**				
Comments:	**Meteorological Information**		**Instrument**				
LEL methane = 50,000 ppm (5%)	Temp, °F:		Make:	Landtec GEM			
	Barometric Press, in Hg:		Model:	5000			
	Precipitation, in:		S/N:	G503920			
MMP POINTS	Wind Speed, mph:		Range:	0-70% to specification, 0-100% reading			
BLUE = Deep	Wind Direction (from):		**Calibration**				
SILVER = Shallow			Zero:		Ambient	X	Zero Standard
			Span:		500 ppm	X	15% CH4

MONITORING MEASUREMENTS

Time	Site #	Location	Sustained (10-30 seconds) % Volume as Methane	Peak % Volume as Methane	Point Marked by visible sign/label (Y/N)	Comments
12:56	MMP-9 (D)	Methane Monitoring Point (Deep)	0	0	Y	
12:55	MMP-9 (S)	Methane Monitoring Point (Shallow)				
12:50	MMP-10 (D)	Methane Monitoring Point (Deep)				
12:49	MMP-10 (S)	Methane Monitoring Point (Shallow)				
12:43	MMP-11 (D)	Methane Monitoring Point (Deep)				
12:42	MMP-11 (S)	Methane Monitoring Point (Shallow)				
12:38	MMP-12 (D)	Methane Monitoring Point (Deep)				
12:37	MMP-12 (S)	Methane Monitoring Point (Shallow)				
12:33	MMP-13 (D)	Methane Monitoring Point (Deep)				
12:32	MMP-13 (S)	Methane Monitoring Point (Shallow)				
10:04	MMP-14 (D)	Methane Monitoring Point (Deep)				
10:03	MMP-14 (S)	Methane Monitoring Point (Shallow)				
14:17	MMP-N1 (D)	Methane Monitoring Point (Deep)				
1415	MMP-N1 (S)	Methane Monitoring Point (Shallow)				
14:32	MMP-N2 (D)	Methane Monitoring Point (Deep)				
14:30	MMP-N2 (S)	Methane Monitoring Point (Shallow)				
10:25	MMP-N3 (D)	Methane Monitoring Point (Deep)				
10:24	MMP-N3 (S)	Methane Monitoring Point (Shallow)				
10:45	MMP-W1 (D)	Methane Monitoring Point (Deep)				
10:44	MMP-W1 (S)	Methane Monitoring Point (Shallow)				
10:35	MMP-W2 (D)	Methane Monitoring Point (Deep)				
10:34	MMP- W2 (S)	Methane Monitoring Point (Shallow)				
10:39	MMP-W3 (D)	Methane Monitoring Point (Deep)				
10:38	MMP-W3 (S)	Methane Monitoring Point (Shallow)			Y	
9:51	11	HH-C1 & HH-P1 (near weld shop)			N	
10:55	12	HH-P-CWTS1				
11:04	13	HHP-CWTS5			N	
			↓	↓		

NR = Not Recorded

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